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Revised July, 2020

Conditions of Sale

1. CONFORMANCE TO REGULATIONS - Manufacture, shipment and delivery are subject to any prohibition, restriction, priority, allocation regulation or condition imposed by or on behalf of the United States of America which may prevent or interfere with fulfillment of this order.
2. SELLER'S ACCEPTANCE - Until accepted in writing on this form by Republic Doors & Frames ("Seller"), Buyer's order shall constitute an offer to purchase; when so accepted by Seller, this form shall constitute the entire contract between the parties [and Seller shall not be bound by any terms, conditions, representations, or warranties, express or implied, except as state herein]. It is understood by the parties, and Buyer hereby agrees, that no term or condition contained in any order submitted by Buyer which is inconsistent with, additional to or different from the terms and conditions stated herein shall be binding on Seller unless Specifically agreed to by Seller in a written acknowledgment or acceptance; unless Seller specifically so agrees, any inconsistent, additional or different terms or conditions appearing in any order submitted by Buyer shall be deemed waived by Buyer. Receipt by Buyer of Seller's acceptance of goods without prompt objection to the terms and conditions herein set forth shall constitute acceptance by Buyer of such terms and conditions. It is understood that Seller's acceptance of Buyer's order is subject to credit approval.
3. GENERAL CONTRACT - Seller shall not be bound by the provisions of any contract and related documents governing the general construction requirements except for that portion of the specifications, unless modified in Seller's Acknowledgment, which describes the scope of Sellers work.
4. DELAY - In no event shall Seller be liable for any claims for any consequential or any other damages resulting from failure or delay in delivery of material and/or field labor (if field labor is included as part of this order). Seller will endeavor to ship promptly and to make delivery on the date requested on the front hereof; however, time is not of the essence. It is understood that Seller cannot guarantee any time for delivery; that delivery to the initial carrier shall constitute delivery to Buyer; that Seller's responsibility ceases upon delivery in good order to such carrier; and that all goods are shipped at Buyer's risk. In any event, Seller will not be liable for any delay or failure in delivery or shipment of goods or for any default or failure to perform this contract, or for any damages suffered by reason thereof, when such delay, failure or default is directly or indirectly due to accident (in manufacture or otherwise), fire, flood, riot, war, embargo, labor dispute or stoppage, inadequate transportation, shortage of material or supplies, delay or default on the part of the Seller's vendor, regulation by any governmental authority or any like or dissimilar cause beyond Seller's control. In the event of the occurrence of any such cause or contingency, Seller may extend the delivery schedule of this contract for the duration of such cause or contingency or, at its option, cancel this contract in whole or in part without liability.
5. PARTIAL DELIVERY - Partial delivery shall be accepted by the Buyer and paid for at the price and on the terms herein stated. Any partial delivery of merchandise hereunder, whether or not provided for herein, shall constitute a separate sale, and payment therefor shall be separately made when due.
6. CLAIMS - Claim for errors, deficiencies or imperfections or delay not covered by Section 3 above will not be considered unless made in writing within 30 days after receipt of material. Seller, at its option, will replace or repair such materials as proven defective, or to allow for credit for their return. Seller will not accept the return of materials for credit or replacement without its previous written authority for such return. If materials appear defective, Buyer should discontinue their use and notify Seller Promptly so that Seller may investigate. Seller will not allow any claim for labor or expense occasioned by the use of defective materials, nor be responsible for damages beyond Seller's price of the defective material. Seller shall not be liable for any claims for consequential damages whether founded in contract or in tort. Risk of loss involving materials should be F.O.B. shipping point, even though transportation costs may be included in price. Risk of loss shall be borne by Buyer and Buyer shall pursue claims with the carrier in the event of loss or damage in transit. Seller shall not be liable for liquidated damages. Expenses in connection with detention of carrier's equipment at destination shall be for the account of Buyer. The remedies to Buyer hereunder are exclusive.
7. INDEMNIFICATION - Seller's obligation to indemnify Buyer for any cause, except for patent infringement as provided in this Acknowledgment shall be limited to the established sole negligent acts of Seller's agents and employees.
8. CANCELLATION - After acceptance of Seller, this contract may not be canceled or modified, or releases hereunder held be Buyer after the order is in process, except by Seller's written agreement. If any cancellation or modification is agreed to by Seller, Buyer will promptly pay all reasonable engineering and other expenses incurred by Seller prior to its agreement to such cancellation or to be incurred by Seller in connection with such modification.
9. PAYMENT TERMS - The terms of payment specified on the front hereof shall be subject to change or limitation by Seller at any time either before or after delivery of any part of the goods under this contract, and Seller may demand payment in cash before delivery. Delivery may be withheld or shipment stopped in transit on an accepted order without any liability on the part of the Seller if, in the Seller's opinion, Buyer's ability to pay for the goods on the terms and conditions stated herein is in doubt.
10. LIENS - Seller shall not be required to waive its right of Mechanic's Lien in advance of payment.
11. TAXES - Any tax, excise, duty or other governmental charge, whether federal, state, municipal or foreign, now or hereafter levied upon the manufacture, sales, use of shipment of goods contracted for or sold hereunder will be charged to and paid for by Buyer. Tax exemption certificates acceptable to such taxing authorities will be accepted in lieu of such payment.
12. SELLER'S OPTIONS - If Buyer shall fail to make payments on this or any other order in accordance with Seller's terms, or if Seller shall have any doubt as to Buyer's responsibility, Seller may suspend performance hereunder, except upon receipt of security satisfactory to Seller.
13. COLLECTION - In the event Seller is forced to place the Buyer's account for collection, Buyer agrees to pay all reasonable costs of collection including, but not limited to, reasonable attorney's fees and court costs.
14. QUANTITY, WEIGHT AND SIZE - Material, unless otherwise provided shall be invoiced in accordance with Seller's published schedules of weights, areas, bundles and standard lengths, which invoicing shall govern settlement in absence of a contrary showing.
15. SHOP PAINT - Where a shop coat of paint is specified, it shall mean one temporary protective coat of Seller's standard shop paint and no special treatment, field or permanent painting of any kind is included unless expressly stated on the face hereof.
16. CHANGES IN WORK - Subsequent changes in the scope of the work required of seller shall be subject to any adjustment in price to be agreed upon by Buyer and Seller prior to any obligation of Seller for such changes, and such adjustment shall not be affected by the decision of third parties.
17. LITERATURE AND DESIGN - Material unless otherwise provided shall be in accord with Seller's literature, unless modified in the interest of improvement, in which event it shall be deemed in accord with such literature. Seller assumes no responsibility for design prepared by others.
18. TRANSPORTATION ADJUSTMENT - When the price includes transportation it shall be adjusted to the increase or decrease in transportation rates at the time of shipment with rates at date this order is acknowledged.
19. INSPECTING AND TESTING - Seller shall not be liable for inspecting and testing charges unless expressly stated on the face hereof.
20. PATENTS - Seller shall indemnify and save harmless Buyer from any judgement for damages and cost which may be rendered against Buyer in any suit brought against Buyer on account of the infringement by the materials, per se, supplied by Seller hereunder of any United States patent, provided prompt written notice be given Seller of the bringing of any such suit and an opportunity be given Seller to settle or defend the same as Seller may see fit, provided further that every reasonable assistance which Seller may require in defending any such suit be rendered to Seller by Buyer, the forgoing states the entire liability of Seller to Buyer for patent infringement.
21. APPROVAL OF DRAWINGS - If Seller prepares drawings or placing details, approval thereof by the Buyer or his representative or the representative of the owner of the project for which Seller's materials are regarded as a final interpretation of all other documents, with respect to such drawings or details, and constitute authority for Seller to furnish material in accordance with those drawings or details.
22. DESIGN SAFETY FACTOR - Buyer agrees to any design safety factor provided in the products covered by this transaction is to accommodate variations in the properties of materials, manufacturing and operating conditions, and design assumptions, and under no condition should be considered as implying authorization for or protection against loads on such products which exceed the design limits.
23. COLLATERAL MATERIALS AND LABOR - This order does not include: collateral steel for fastening such material, ornamental iron, anchor bolts, glass, putty, glazing, glass cleaning, field painting, grouting, pointing, caulking, or any other material or labor unless expressly stated on the face hereof.
24. ARBITRATION - Neither Buyer or Seller shall be required to submit to arbitration in the event of any dispute unless Buyer and Seller shall agree in writing hereto at the time of such dispute, and arbitration is not to be a condition precedent, except by mutual agreement of the parties in writing, to the right of legal action by either part.
25. WARRANTY - Seller warrants to Buyer that it will, at its option and in its sole discretion, furnish F.O.B. McKenzie, TN (or other point of origin), a replacement for, repair, or refund the purchase price to Buyer of any goods of its manufacture or part or portion thereof proved to its satisfaction to be defective in workmanship for material under normal use and service within one year (365 days) from the date of delivery to such Buyer, provided that notice of such defect is given to Seller within such one year (365 days) period. Seller makes no warranty with respect to items on the reverse side here of supplied to Buyer by Seller but manufactured by others, except to the extent of any warranty given to Seller by such others. Buyer further agrees that Seller is not responsible for any other conditions over which Seller has no control. In no case shall Seller be liable for consequential damages arising from breach of any of the foregoing warranties. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, AND SELLER WILL NOT BE RESPONSIBLE FOR ANY DAMAGES WHATSOEVER, OR FOR ANY LABOR, TRANSPORTATION OR OTHER COSTS OR EXPENSES RELATING TO SUCH REPLACEMENT OR SUCH REPAIR, INCLUDING ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES. This Warranty is for Buyer's exclusive benefit and is not assignable or transferable, nor is Buyer permitted to present to its customer, or any third party, that it may rely on the Warranty.

Abbreviations

ACT	Active
ANSI	American National Standards Institute
AR	Adams Rite
AST	Astragal
AUTO	Automatic
B	Beveled Lock Edge
BH	Binding Head
BJ	Blank Jamb
BS	Backset
C	Cylindrical Lock Prep (2 3/8" Backset)
CAD	Cadmium
CB	Cross Buck
CERT	Certified
CH	Cylindrical Lock Prep (2 3/4" Backset)
CHOL	Cylindrical Lock Edge Prep Omit Face Cutout
CL	Centerline
C/O	Cutout
CR	Closer Reinforcement
CRS	Cold Rolled Steel
COMM	Communicating
CONC V-ROD	Concealed Vertical Rod
CVR	Concealed Vertical Rod
COR/RUS	Corbin/Russwin
CTSK	Countersunk
CW	Continuous Weld
CY	Inverted Blade Louver
CYL	Cylinder
DE	Four (4) Channel Door Without McKenzie Edge
DL	Four (4) Channel Door With Lapped Edge Seams
DP	Pan & Lid Door
DS	Double Swing
DDLK	Deadlock
DEV	Device
DD	Dutch Door
DRS	Doors
ELEC	Electric
P1	Embossed 1 Panel Door
P2	Embossed 2 Panel Door
P4	Embossed 4 Panel Door
P6	Embossed 6 Panel Door
P8	Embossed 8 Panel Door
F/AST	Flat Bar Astragal
F	Flush
FA	Folger Adams
FB	Flushbolt
FC	Floor Clearance
FG	Full Glass
F.H.	Flat Head
FL	Full Louver
FRM	Frame
FW	Face Weld
G	Half Glass (G2, G3, G4, G6)
GA	Gauge
GB	Glazing Bead
GBO	Glass By Others
GLV	Galvanized/Galvanneal
GOV'T	Government
GSD	Guide Sheet Doors
GSF	Guide Sheet Frames
HJ	Hinge Jamb
HVY	Heavy
H	Heavy Weight Hinge - example: 5H
HS	Half Surface
HDWE	Hardware
HNG	Hinge
HNG-BS	Hinge Backset
HR	Hour
INA	Inactive Door
INS	Insulated - Polystyrene
INT	Intermediate
ITS	Intertek Testing Services
I/S	Inside
I/S-PNL	Inside Panel
L	Louver
LF	Leaf
LH	Left Hand
LHR	Left Hand Reverse
LIN	Lineal
LOC	Location
M	Mortise Lock Preparation
MAS	Masonry Anchor
ME	Masonry Frame (Mitered Corner)
MH	Drywall Frame(Mitered Corner)
MK#	Mark Number
MIN	Minute
MISC RNF	Miscellaneous Reinforcement
MOD	Modifiable Door
MOL	Mortise Lock Edge Prep (No Face Cutout)
MOLP	Mortise Lock Edge Prep with Face Prep
MRC	Monarch
M-RNF	Mortise Exit Reinforcement
M.S.	Machine Screw
N	Narrow Lite
NH	Non-Handed
NT	Non-Template
NS	Non-Standard
O.H.	Oval Head
OH	Omit Hinge
OHOL	Omit Hinge/Omit Lock Prep
OL	Omit All Lock and Latch Prep
OS	Omit Strike

Abbreviations continued

OS/PNL	Outside Panel
OSH	Omit Silencer Hole
PA	Parallel Arm
PHIL	Phillips Head
PNL	Panel
PIP	Panel in Place
PLT	Plate
POA	Prepared Opening Anchor
PR	Pair
PREP	Preparation
PP-RNF	Push Pull Reinforcement
PS	Polystyrene
RH	Right Hand
RHR	Right Hand Reverse
RIM	Rim Exit Device
RIM-RNF	Rim Exit Device Reinforcement
RIX	Rixson
RNF	Reinforcement
RPL	Remove Panel
SE	Sticks Masonry Profile
SCR	Sleeve Closer Reinforcement
S.D.S.	Self Drilling Screw
SGT	Sargent
SH	Sticks Drwyall Profile
SJ	Strike Jamb
SLB	Seamless-Bondo
SLW	Seamless Weld
SS	Steel Stiffened
SSA	Steel Stud Anchor
STC	Sound Transmission Class
STD	Standard
S.T.S.	Self Tapping Screw
SUAW	Set Up and Weld
SIL	Silencer
SPC	Special
S	Standard Weight Hinge
STK	Strike
SB	Surface Bolt
S-HDWE	Surface Hardware
TAPPL	Tap Plate
TR	Temperature Rise
T/L	Top Leaf
UL	Underwriters Laboratories
URT	Urethane
UNIFIT	Metal Replacement Doors
UNIV	Universal
V	Vision Lite
V-ROD	Vertical Rod
VIEW	Viewer
VD	VonDuprin
W/O	Without
WD	Wood
WH	Warnock Hersey
WMA	Wire Masonry Anchor
WOPOA	Welded on Prepared Opening Anchor
WSA	Wood Stud Anchor
WT	Weight
WD-STUD	Wood Stud
478	4-7/8" Strike

EXAMPLES:

For doors with panel in place (PIP), the description will read 22x33G C/O-PIP.

For doors with the vision insert (GBO) or louver installed, the description will read 22x33G or 24x24L.

For doors with cutout and remove panel, the description will read 22x33G C/O-RPL.

Please note that for steel stiffened doors both the vision insert (GBO) and louver cutouts will receive reinforcing channels unless otherwise instructed.

Door and Frame Sizes are Designated as Follows:		
30	=	3'0"
310	=	3'10"
70	=	7'0"
710	=	7'10"
100	=	10'0"
3070	=	3'0" Wide x 7'0" High
Nominal Sizes, Width and Height		

Door Weights

Size	DP 20	DP18	DL 20	DL 18	DL 16	DE 14	DL 18 Steel Stiffened	DL 16 Steel Stiffened	DE 14 Steel Stiffened
2068	N/A	N/A	49	62	76	84	78	98	106
2468									
2668	57	75	61	77	95	106	98	123	133
2868	61	80	65	82	102	113	104	131	141
21068	65	85	69	87	108	120	111	139	50
3068	69	90	73	92	114	127	117	148	159
3468	76	101	81	103	127	141	130	164	177
3668	80	106	86	108	133	148	137	172	186
3868	84	111	90	113	140	155	143	180	194
31068	88	116	94	118	146	162	150	189	203
4068	91	121	98	123	152	169	156	197	212
4010	N/A	N/A	N/A	N/A	N/A	N/A	206	232	295
2070	N/A	N/A	51	65	80	89	82	103	111
2470	56	74	60	75	93	103	96	121	130
2670	60	79	64	81	100	111	102	129	139
2870	64	84	68	86	107	118	109	138	148
21070	68	90	72	92	113	126	116	146	158
3070	72	95	77	97	120	133	123	155	167
3470	N/A	100	N/A	102	127	140	130	164	176
3670	N/A	111	N/A	113	140	155	143	181	195
3870	N/A	116	N/A	119	147	163	150	189	204
31070	N/A	121	N/A	124	153	170	157	198	213
4070	N/A	127	N/A	129	160	177	164	207	223
5070	N/A	N/A	N/A	169	196	258	219	241	329
2072	N/A	N/A	N/A	66	82	91	84	106	114
2472	N/A	N/A	N/A	77	95	106	98	123	133
2672	N/A	N/A	N/A	83	102	113	105	132	142
2872	N/A	N/A	N/A	88	109	121	112	141	152
21072	N/A	N/A	N/A	94	116	129	119	150	161
3072	N/A	N/A	N/A	99	123	136	126	159	171
3472	N/A	N/A	N/A	110	136	151	140	176	190
3672	N/A	N/A	N/A	116	143	159	147	185	199
3872	N/A	N/A	N/A	121	150	166	154	194	209
31072	N/A	N/A	N/A	124	153	170	157	198	213
4072	N/A	N/A	N/A	132	164	182	168	212	228
5072	N/A	N/A	N/A	173	201	265	221	249	313
2080	N/A	N/A	N/A	74	91	101	94	118	127
2480	N/A	N/A	N/A	86	107	118	109	138	148
2680	N/A	N/A	N/A	92	114	127	117	148	159
2880	N/A	N/A	N/A	99	122	135	125	157	170
21080	N/A	N/A	N/A	105	130	144	133	167	180
3080	N/A	N/A	N/A	111	137	152	141	177	191
3480	N/A	N/A	N/A	123	152	169	156	197	212
3680	N/A	N/A	N/A	129	160	177	164	207	223
3880	N/A	N/A	N/A	136	168	186	172	217	233
31080	N/A	N/A	N/A	142	175	194	1280	226	244
4080	N/A	N/A	N/A	148	183	203	187	236	254
5080	N/A	N/A	N/A	192	223	294	247	278	349

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ME Series 16 Gauge Frame Weights

Frame Size	5 3/4	6 3/4	7 3/4	8 3/4	10 3/4	12 3/4
2068	35	38	41	44	50	55
2468	36	39	42	45	51	56
2668	36	39	42	45	51	57
2868	37	40	43	46	52	58
21068	37	40	43	46	52	58
3068	37	40	43	46	52	59
3468	38	41	44	47	53	60
3668	38	41	45	48	54	60
3868	39	42	45	48	54	61
31068	39	42	45	49	55	61
4068	39	43	46	49	55	62
4868	42	45	48	52	58	65
5068	42	45	49	52	59	66
5468	43	46	50	53	60	67
5868	43	47	50	54	61	68
6068	44	47	51	54	61	68
6868	45	49	52	56	63	71
7068	45	49	53	57	64	71
7468	46	50	54	57	65	72
7868	47	51	54	58	66	73
8068	47	51	55	59	66	74
10068	53	57	61	66	74	83
2070	37	40	43	46	52	58
2470	37	40	43	46	52	59
2670	38	41	44	47	53	59
2870	38	41	44	47	53	60
21070	38	41	45	48	54	60
3070	39	42	45	48	54	61
3470	39	43	46	49	55	62
3670	40	43	46	49	56	62
3870	40	43	47	50	56	63
31070	40	44	47	50	57	64
4070	41	44	47	51	57	64
4870	43	47	50	53	60	67
5070	43	47	50	54	61	68
5470	44	48	51	55	62	69
5870	45	48	52	56	63	70
6070	45	49	52	56	63	71
6870	46	50	54	58	65	73
7070	47	51	54	58	66	73
7470	48	51	55	59	67	75
7870	48	52	56	60	68	76
8070	49	53	56	60	68	76
10070	54	59	63	67	76	85

Frame Size	5 3/4	6 3/4	7 3/4	8 3/4	10 3/4	12 3/4
2072	37	40	43	46	52	59
2472	38	41	44	47	53	60
2672	38	41	45	48	54	60
2872	39	42	45	48	54	61
21072	39	42	45	49	55	61
3072	39	43	46	49	55	62
3472	40	43	47	50	56	63
3672	40	44	47	50	57	64
3872	41	44	47	51	57	64
31072	41	44	48	51	58	65
4072	41	45	48	52	58	65
4872	44	47	51	54	61	68
5072	44	48	51	55	62	69
5472	45	48	52	56	63	70
5872	45	49	53	57	64	71
6072	46	50	53	57	64	72
6872	47	51	55	59	66	74
7072	48	51	55	59	67	75
7472	48	52	56	60	68	76
7872	49	53	57	61	69	77
8072	49	53	57	61	69	77
10072	55	59	64	68	77	86
2080	42	45	48	52	58	65
2480	42	46	49	53	59	66
2680	43	46	50	53	60	67
2880	43	47	50	53	60	67
21080	43	47	50	54	61	68
3080	44	47	51	54	61	68
3480	44	48	52	55	62	70
3680	45	48	52	56	63	70
3880	45	49	52	56	63	71
31080	45	49	53	57	64	71
4080	46	50	53	57	64	72
4880	48	52	56	60	67	75
5080	49	53	57	61	68	76
5480	50	54	57	61	69	77
5880	50	54	58	62	70	78
6080	51	55	59	63	71	79
6880	52	57	61	65	73	82
7080	53	57	62	66	74	83
7480	54	58	62	67	75	84
7880	54	59	63	68	76	85
8080	55	60	64	68	77	86
10080	59	64	69	74	83	93

ME Series 14 Gauge Frame Weights

Frame Size	5 3/4	6 3/4	7 3/4	8 3/4	10 3/4	12 3/4
2068	44	48	51	55	62	69
2468	45	49	52	56	63	71
2668	45	49	53	57	64	72
2868	46	50	53	57	65	72
21068	46	50	54	58	65	73
3068	47	50	54	58	66	74
3468	47	51	55	59	67	75
3668	48	52	56	60	68	76
3868	48	52	56	60	68	77
31068	49	53	57	61	69	77
4068	49	53	57	62	70	78
4868	52	56	60	65	73	82
5068	52	57	61	65	74	82
5468	53	58	62	66	75	84
5868	54	59	63	67	76	85
6068	55	59	64	68	77	86
6868	56	61	66	70	79	89
7068	57	61	66	71	80	89
7468	58	62	67	72	81	91
7868	58	63	68	73	83	92
8068	59	64	69	74	83	93
10068	66	71	77	82	93	104
2070	46	50	53	57	65	72
2470	47	50	54	58	66	74
2670	47	51	55	59	67	74
2870	47	51	55	59	67	75
21070	48	52	56	60	68	76
3070	48	52	56	60	68	77
3470	49	53	57	62	70	78
3670	50	54	58	62	70	79
3870	50	54	58	63	71	79
31070	51	55	59	63	72	80
4070	51	55	59	64	72	81
4870	54	58	63	67	76	85
5070	54	59	63	67	76	85
5470	55	60	64	69	78	87
5870	56	60	65	70	79	88
6070	56	61	66	70	79	89
6870	58	63	68	72	82	92
7070	58	63	68	73	83	92
7470	59	64	69	74	84	94
7870	60	65	70	75	85	95
8070	61	66	71	76	86	96
10070	68	73	79	85	96	107

Frame Size	5 3/4	6 3/4	7 3/4	8 3/4	10 3/4	12 3/4
2072	47	50	54	58	66	74
2472	47	51	55	59	67	75
2672	48	52	56	60	68	76
2872	48	52	56	60	68	77
21072	49	53	57	61	69	77
3072	49	53	57	62	70	78
3472	50	54	58	63	71	79
3672	51	55	59	63	72	80
3872	51	55	59	64	72	81
31072	51	56	60	64	73	81
4072	52	56	60	65	73	82
4872	55	59	64	68	77	86
5072	55	60	64	69	78	87
5472	56	60	65	70	79	88
5872	57	61	66	71	80	89
6072	57	62	67	71	81	90
6872	59	64	69	74	83	93
7072	59	64	69	74	84	94
7472	60	65	70	75	85	95
7872	61	66	71	76	86	96
8072	62	67	72	77	87	97
10072	69	74	80	86	97	108
2080	52	56	60	65	73	82
2480	53	57	61	66	74	83
2680	53	58	62	66	75	84
2880	54	58	63	67	76	85
21080	54	59	63	67	76	85
3080	55	59	64	68	77	86
3480	55	60	65	69	78	87
3680	56	60	65	70	79	88
3880	56	61	66	70	79	89
31080	57	61	66	71	80	89
4080	57	62	67	71	81	90
4880	60	65	70	75	84	94
5080	61	66	71	76	86	95
5480	62	67	72	77	87	97
5880	63	68	73	78	88	98
6080	63	69	74	79	89	100
6880	65	71	76	81	92	102
7080	66	71	77	82	93	104
7480	67	72	78	83	94	105
7880	68	73	79	84	96	107
8080	69	74	80	86	97	108
10080	74	80	86	92	104	116

Revised July, 2020

MH Series 16 Gauge Frame Weights

Frame Size	5 7/8	6 1/4	7 1/8	8 1/4	9
2068	38	38	41	44	50
2468	36	39	42	45	51
2668	36	39	42	45	51
2868	37	40	43	46	52
21068	37	40	43	46	52
3068	37	40	43	46	52
3468	38	41	44	47	53
3668	38	41	45	48	54
3868	39	42	45	48	54
31068	39	42	45	49	55
4068	39	43	46	49	55
4868	42	45	48	52	58
5068	42	45	49	52	59
5468	43	46	50	53	60
5868	43	47	50	54	61
6068	44	47	51	54	61
6868	45	49	52	56	63
7068	45	49	53	57	64
7468	46	50	54	57	65
7868	47	51	54	58	66
8068	47	51	55	59	66
10068	53	57	61	66	74
2070	37	40	43	46	52
2470	37	40	43	46	52
2670	38	41	44	47	53
2870	38	41	44	47	53
21070	38	41	45	48	54
3070	39	42	45	48	54
3470	39	43	46	49	55
3670	40	43	46	49	56
3870	40	43	47	50	56
31070	40	44	47	50	57
4070	41	44	47	51	57
4870	43	47	50	53	60
5070	43	47	50	54	61
5470	44	48	51	55	62
5870	45	48	52	56	63
6070	45	49	52	56	63
6870	46	50	54	58	65
7070	47	51	54	58	66
7470	48	51	55	59	67
7870	48	52	56	60	68
8070	49	53	56	60	68

Frame Size	5 7/8	6 1/4	7 1/8	8 1/4	9
2072	37	40	43	46	52
2472	38	41	44	47	53
2672	38	41	45	48	54
2872	39	42	45	48	54
21072	39	42	45	49	55
3072	39	43	46	49	55
3472	40	43	47	50	56
3672	40	44	47	50	57
3872	41	44	47	51	57
31072	41	44	48	51	58
4072	41	45	48	52	58
4872	44	47	51	54	61
5072	44	48	51	55	62
5472	45	48	52	56	63
5872	45	49	53	57	64
6072	46	50	53	57	64
6872	47	51	55	59	66
7072	48	51	55	59	67
7472	48	52	56	60	68
7872	49	53	57	61	69
8072	49	53	57	61	69
10072	55	59	64	68	77
2080	42	45	48	52	58
2480	42	46	49	53	59
2680	43	46	50	53	60
2880	43	47	50	53	60
21080	43	47	50	54	61
3080	44	47	51	54	61
3480	44	48	52	55	62
3680	45	48	52	56	63
3880	45	49	52	56	63
31080	45	49	53	57	64
4080	46	50	53	57	64
4880	48	52	56	60	67
5080	49	53	57	61	68
5480	50	54	57	61	69
5880	50	54	58	62	70
6080	51	55	59	63	71
6880	52	57	61	65	73
7080	53	57	62	66	74
7480	54	58	62	67	75
7880	54	59	63	68	76
8080	55	60	64	68	77

SE & SH Series 16 Gauge Stick Weights

SE Series						
Stick Part	**5 3/4**	**6 3/4**	**7 3/4**	**8 3/4**	**10 3/4**	**12 3/4**
Blank Jamb 10' 3"	21	23	25	27	30	34
Filler With Stop 10' 3"	12	14	16	18	21	25
Filler Without Stop 10' 3"	9	11	12	14	18	22
Blank Jamb 4" Face 10' 3"	29	30	32	34	38	42
6" Face Sill 10' 3"	41	43	45	47	52	56
8" Face Sill 10' 3"	50	52	54	56	60	64
10" Face Sill 10' 3"	58	60	62	64	68	72
12" Face Sill 10' 3"	66	68	70	72	77	81
Cased Open Blank Jamb 10' 3"	19	21	23	24	28	32
Double Egress Blank Jamb 10' 3"	22	24	26	28	31	35
Blank Mull 10' 3"	34	36	38	40	43	47
Blank Mull 6' 8"	22	23	25	26	28	31
Blank Mull 7' 0"	23	25	26	27	30	32
Blank Mull 7' 2"	24	25	26	28	30	33
Blank Mull 8' 0"	27	28	30	31	34	37
2 Way Corner Post 10' 3"	49	51	53	54	58	62
3 Way Corner Post 10' 3"	50	52	54	55	59	63

SH Series					
Stick Part	**5 7/8**	**6 1/4**	**7 1/8**	**8 3/4**	**9**
Blank Jamb 10' 3"	21	22	24	26	27

SE Series 14 Gauge Stick Weights

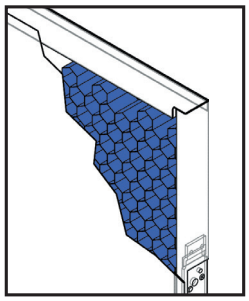
Stick Part	**5 3/4**	**6 3/4**	**7 3/4**	**8 3/4**	**10 3/4**	**12 3/4**
Blank Jamb 10′ 3″	27	29	32	34	39	43
Filler With Stop 10′ 3″	15	18	20	22	27	32
Filler Without Stop 10′ 3″	11	13	16	18	23	27
Blank Jamb 4″ Face 10′ 3″	36	39	41	43	48	53
6″ Face Sill 10′ 3″	52	54	57	59	64	70
8″ Face Sill 10′ 3″	62	64	67	70	75	80
10″ Face Sill 10′ 3″	72	75	77	80	85	90
12″ Face Sill 10′ 3″	82	85	88	90	95	100
Cased Open Blank Jamb 10′ 3″	24	26	29	31	36	40
Double Egress Blank Jamb 10′ 3″	28	30	33	35	40	44
Blank Mull 10′ 3″	43	46	48	50	55	60
Blank Mull 6′ 8″	28	30	31	33	36	39
Blank Mull 7′ 0″	30	31	33	34	38	41
Blank Mull 7′ 2″	30	32	33	35	38	42
Blank Mull 8′ 0″	34	36	37	39	43	47
2 Way Corner Post 10′ 3″	62	64	67	69	74	78
3 Way Corner Post 10′ 3″	63	65	68	70	75	79

Revised July, 2020

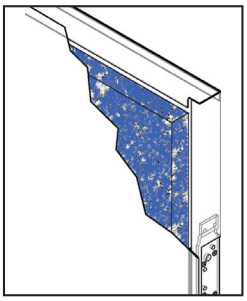
Size	STC 50 HM Door	FEMA 320/361 Door	8 3/4" Depth FEMA Frame	Bullet Resistant Level 3 Door	8 3/4" Depth Bullet Resistant Level 3 Frame	Bullet Resistant Level 8 Door	8 3/4" Depth Bullet Resistant Level 8 Frame	1/16" Lead Lined Door	8 3/4" Depth 1/16" Lead Lined Frame
2068	130	125	56	143	66	275	86	132	78
2468	151	146	57	167	67	321	88	154	79
2668	162	156	58	179	68	344	89	165	80
2868	173	167	58	190	69	367	89	176	81
21068	183	177	59	202	69	389	90	187	82
3068	194	188	60	214	70	412	91	198	83
3468	216	208	61	238	72	458	93	220	84
3668	227	219	61	250	72	481	94	231	85
3868	237	229	62	262	73	504	95	242	86
31068	248	240	63	274	74	527	96	253	87
4068	259	250	63	286	74	550	97	264	88
5068	N/A	N/A	N/A	357	79	687	103	330	93
2070	136	131	58	150	69	289	89	139	81
2470	159	153	60	175	70	337	91	162	83
2670	170	164	60	187	71	361	92	173	84
2870	181	175	61	200	72	385	93	185	84
21070	193	186	61	212	72	409	94	196	85
3070	204	197	62	225	73	433	95	208	86
3470	227	219	63	250	74	481	97	231	88
3670	238	230	64	262	75	505	98	243	89
3870	249	241	64	275	76	529	99	254	89
31070	261	252	65	287	77	553	100	266	90
4070	272	263	66	300	77	577	101	277	91
5070	N/A	N/A	N/A	375	82	722	106	347	96
2072	139	134	60	154	70	296	91	142	83
2472	162	157	61	179	72	345	93	166	84
2672	174	168	61	192	72	369	94	177	85
2872	186	179	62	205	73	394	95	189	86
21072	197	190	63	218	74	419	96	201	87
3072	209	202	63	230	74	443	97	213	88
3472	232	224	64	256	76	492	99	237	89
3672	244	235	65	269	77	517	100	248	90
3872	255	246	66	282	77	542	101	260	91
31072	267	258	66	294	78	566	102	272	92
4072	278	269	67	307	79	591	103	284	93
5072	N/A	N/A	N/A	384	83	739	108	355	98
2080	155	150	66	171	77	330	101	158	91
2480	181	175	67	200	79	385	103	185	93
2680	194	188	67	214	79	412	103	198	94
2880	207	200	68	229	80	440	104	211	95
21080	220	213	69	243	81	467	105	224	95
3080	233	225	69	257	82	495	106	238	96
3480	259	250	71	286	83	550	108	264	98
3680	272	263	71	300	84	577	109	277	99
3880	285	278	72	314	84	605	110	291	100
31080	298	288	72	329	85	632	111	304	100
4080	311	300	73	343	86	660	112	317	101
5080	N/A	N/A	N/A	429	92	825	119	N/A	N/A

Revised July, 2020

Cores Available for DP Doors



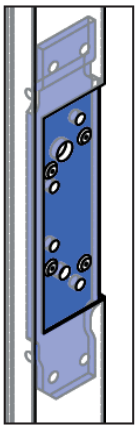
Honeycomb Core



Polystyrene Core

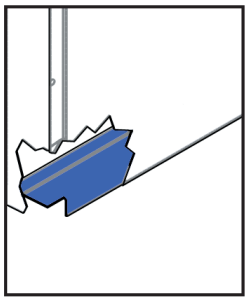
- Efficient in 95% of all weather conditions
- STC rating 38 Inoperable Slab

- Efficient in extreme weather conditions
- STC rating 35 Inoperable Slab



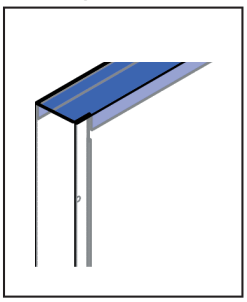
Hinge edge with 7 Gauge reinforcements.
Shown: 4-1/2" hinges

Bottom Channel



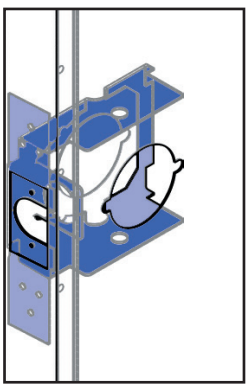
16 Gauge steel channel (standard inverted)
Approximate depth 9/16"

Top Channel

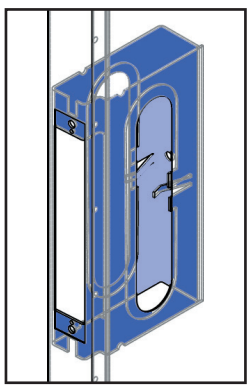


16 Gauge steel channel (standard flush)
When closer reinforcement requested 14 Gauge standard

Lock Edge of Pan



16 Gauge cylindrical lock reinforcement with provisions for Gov't Series 160 or 161 cylindrical lock sets (2-3/4" backset) and ANSI A115.2 lock front



14 Gauge mortise lock reinforcement with provisions for Gov't Series 86 mortise lockset and ANSI A115.1 lock front

DP Series

Honeycomb/Polystyrene

refer to technical data sheet pg10

Thickness – 1 3/4"

Actual Door Size – Door undersized from nominal by 1/4" in width and 7/8" in height. Standard undercut is 3/4".

Hinge Edge & Reinforcement – Hinge edge is square edge and includes reversible hinge filler plate. Standard 7 Gauge hinge reinforcement.

Lock Edge – Square edge, 14ga reinf. for mortise or 16ga for cylindrical locks. Compliant with ANSI A1115 standards.

Edge Seams– Visible seam

Top Channel – Top Channel is a 16 Gauge flush channel, projection welded at a maximum 2 1/2" on center. (Optional - Inverted)

Bottom Channel – Bottom Channel is an inverted 16 Gauge channel, projection welded at a maximum 2 1/2" on center.

Face Skins – 20 Gauge or 18 Gauge, Cold Rolled Steel or A60 Galvannealed

Closer Reinforcement (Optional) - 14 Gauge standard

Size Availability – Please see price sheet for sizes as indicated.

SDI 100 Level/Model – Level 1 Model 1 (Standard Duty, minimum 20 Gauge, hollow steel composite)
Level 2 Model 1 or 2 (Heavy Duty, minimum 18 Gauge, hollow steel composite)

Universal Hinge Prep – Allowing for an easy modification from standard to heavy weight hinge prep.

Handing Design – Square edge, non-handed

Republic Doors and Frames
155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

DP Honeycomb Core 1 3/4" Thick

Width	Height	20 GA	18 GA
2'6" and 2'8"	6'8"	$465	$545
	7'0"	$485	$561
3'0"	6'8"	$467	$529
	7'0"	$485	$546
	8'0"	N/A	$696
3'4" and 3'6"	6'8"	N/A	$609
	7'0"	N/A	$641
3'8" and 4'0"	6'8"	N/A	$692
	7'0"	N/A	$693

DP Styrene Core 1 3/4" Thick

Width	Height	20 GA	18 GA
2'6" and 2'8"	6'8"	$497	$577
	7'0"	$517	$593
3'0"	6'8"	$499	$561
	7'0"	$517	$578
	8'0"	N/A	$728
3'4" and 3'6"	6'8"	N/A	$641
	7'0"	N/A	$673
3'8" and 4'0"	6'8"	N/A	$724
	7'0"	N/A	$725

DP Embossed 1 3/4" Thick

Pattern	Width	Height	20	18
2-Panel HD P2	3'-0"	6'-8"	N/A	$747
		7'-0"	N/A	$763
		8'-0"	N/A	$913
6-Panel	3'-0"	6'-8"	N/A	$747
		7'-0"	N/A	$763
6-Panel (8'-0"")	3'-0"	8'-0"	N/A	$913

Steel Types

Cold Rolled Steel	Included
A60 Galvanneal	$ 85

Hinge Preparations

Special Hinge Locations (vertical)	No charge
4 1/2" Heavy Weight Hinge Prep	No charge
Additional Hinge Prep (per hinge)	$19
3/16" (7 Gauge) Hinge Reinforcements (per hinge)	Included

Closer Preparations

Closer Reinforcement - 14 GA x 18" x 6"	$ 30

Label Preparations

Mark Numbers	No Charge
U.L. Mylar Label (standard unless specified otherwise) **LIMITATIONS**	$17
U.L. Metal Label **LIMITATIONS**	$32
ITS/Warnock Hersey Metal Label **LIMITATIONS**	$32
Hurricane *Ref Eng Section for details **LIMITATIONS**	

Special Constructions

Special Width	N/A
Special Height	N/A
3/4" Undercuts	No Charge
Inverted Top Channel	No Charge
Flush Bottom Channel	No Charge

Inactive Leaf Preparations

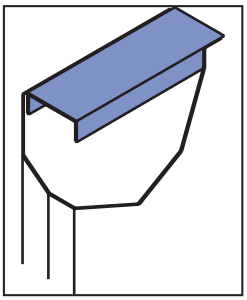
Flush Bolt Embossed Top/Bottom Channel	No Charge
ANSI 4 7/8" Strike Prep - Requires the application of a Z astragal with tap plates	$47
Attaching Astragal (includes Astragal)	$70
Flush Bolt - edge, top and bottom prep - ANSI A115.4 (DP Series door requiring FB prep accomodated by the application of Z astragal with tap plates)	$68
Surface Bolt Reinforce only	$31

Strike / Lock Preparations

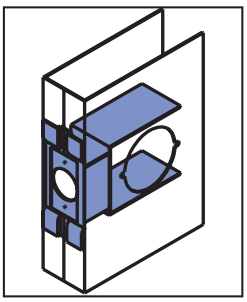
Special Lock Location (vertical)	No charge
Cylindrical or Cyl-DT (Lever)	No charge
Govt 86 Edge and Panel prep	No charge
Govt 86 Edge prep only	No charge
Cylindrical Dead Lock prep (min distance between 7")	$ 58
Rim Reinforcement only	$40

Finish Preparations

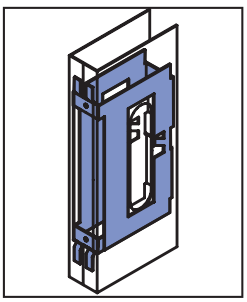
Second Coat of Primer	$ 97
Finish Paint Setup Charge (never waived)	$ 1,214
Finish Paint (min. quan. 20 per color) (price includes full carton wrap)	$ 195



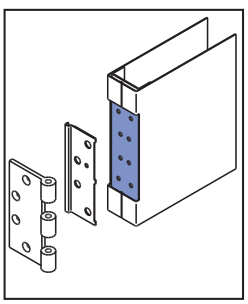
Flush Top



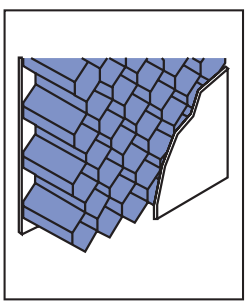
Cylindrical Lock Prep



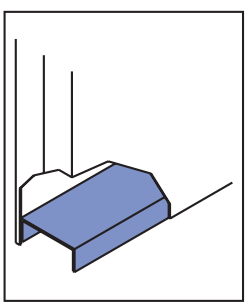
Mortise Lock Prep



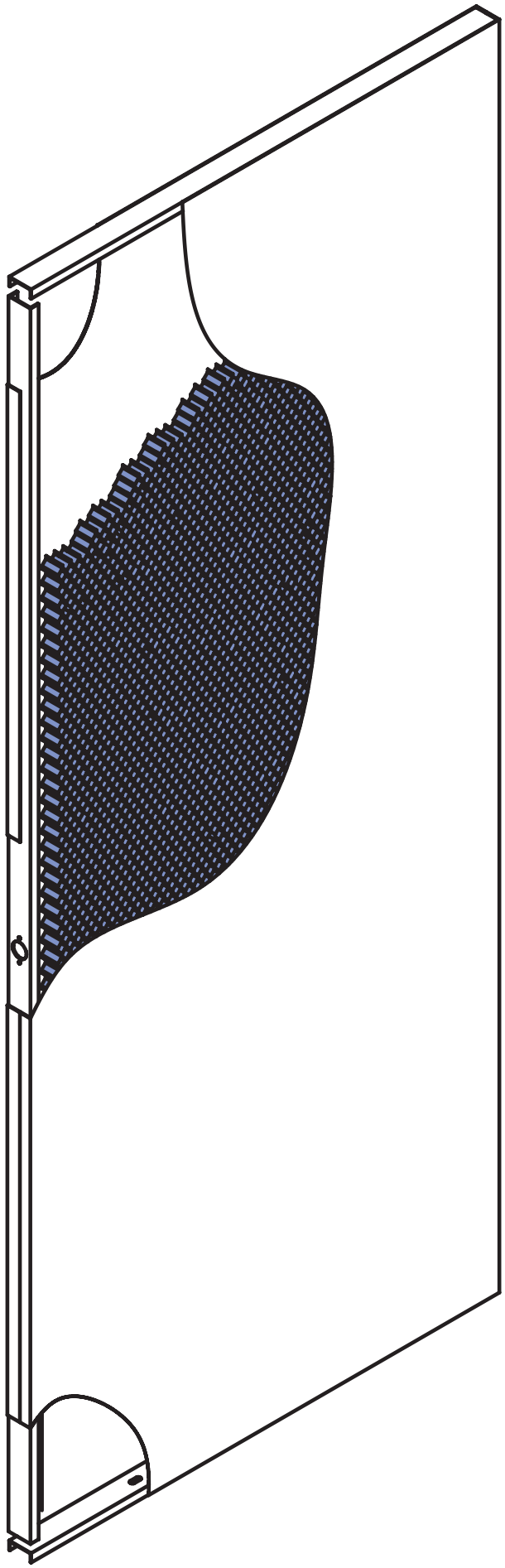
Door Hinge Prep



Honeycomb Core



Inverted Bottom Channel



DL/DE Series

Honeycomb

refer to technical data sheet pg 14 & 18

Door Thickness – 1 3/4" (14 Gauge = 1 13/16")

Actual Door Size – Door undersized from nominal by 1/4" in width and 7/8" in height. Standard undercut is ¾"

Core – 3/4" Cell Honeycomb Core. STC rating of 38

Hinge Rail and Reinforcement – Hinge edge is non-beveled and reinforced with a continuous 16 Gauge steel channel (Optional 10 Gauge - DE Series) projection welded at a maximum of 5" on center.

Additional reinforcement plates are provided (DL Series) at the hinge locations to give a total of 3/16" reinforcement. (Backset 1/4")

Lock Rail – Lock edge is square and reinforced with a continuous 16 Gauge steel channel projection welded at a maximum of 5" on center. (Optional - Beveled 1/8" in 2")

16 Gauge reinforcements for mortise or cylindrical locks are of an integral type in accordance with ANSI A115 standards.

Top Channel – Top channel is a flush 16 Gauge steel channel, projection welded at a maximum of 2 1/2" on center.

Bottom channel – Bottom channel is an inverted 16 Gauge steel channel, projection welded at a maximum of 2 1/2" on center.

(continued on back)

Republic Doors and Frames

155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

Face Skins – 20 Gauge, 18 Gauge, 16 Gauge, or 14 Gauge (DE Series) (cold rolled steel or A60 galvannealed)
* G90 Galvanized available in 16 or 14 Gauge only

Closer reinforcement – 14 Gauge 18" x 6" (Optional 12 Gauge)

Size Availability – (Singles) Max. 4'0" x 10'0" (Pairs) Max. 8'0" x 10'0"

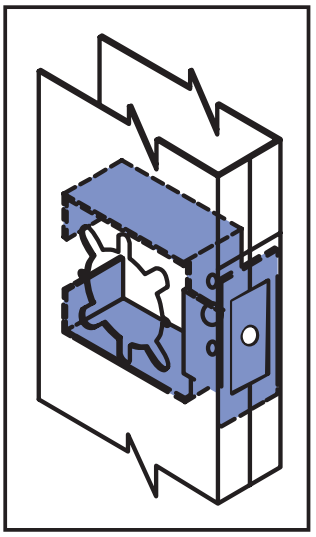
SDI 100 - Grade/Model – Levels 1-4 & Models 1 & 2 (Maximum Duty Performance level A)

Label Range – 20 minute through 3 hour / Underwriters Laboratory or ITS/ Warnock Hersey

Edge Seam Construction – Visible seam is standard. Continuously welded seamless or intermittently welded seamless available. (Options)

Universal Standard/Heavy Weight Hinge – Hinge fillers are used allowing for easy modification from heavy to standard weight hinge prep.

Handing Design – Non-handed standard (Optional handed)

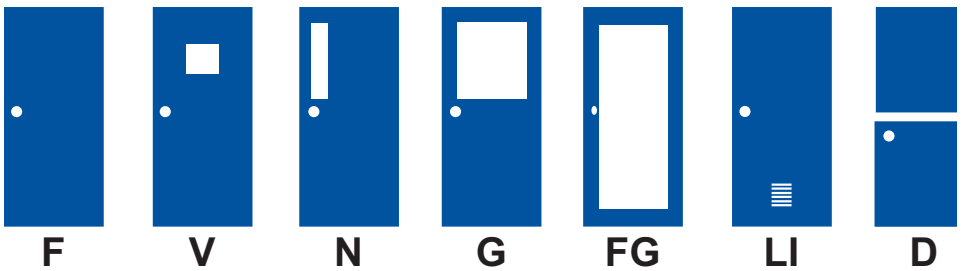


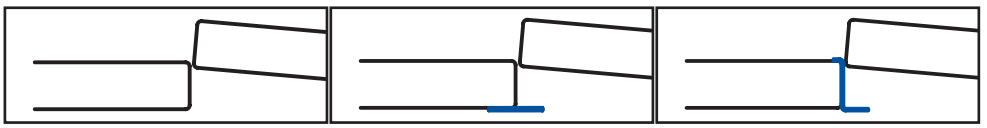
Universal Lock Prep "DT"

SDI Classifications

	Grade	Model	Construction	RBP Series
I	Physical Performance Level C (1 3/4" (44) and 1 3/8" (35) Standard Duty Minimum Gauge = 20	1 2	Full Flush Seamless - (Unavailable)	DL 420 DL 420
II	Physical Performance Level B (1 3/4" (44) Only) Heavy Duty Minimum Gauge = 18	1 2	Full Flush Seamless	DL 418, DE 418 DL 418, DE 418
III	Physical Performance Level A (1 3/4" (44) Only) Extra-Heavy Duty Minimum Gauge = 16	1 2	Full Flush Seamless	DL 416, DE 416 DL 416, DE 416
IV	Physical Performance Level A (1 3/4" (44) Only) Extra-Heavy Duty Minimum Gauge = 14	1 2	Full Flush Seamless	DE 414 DE 414

Intertek





Paired doors without astragal

Paired doors with flat bar astragal

Paired doors with "Z" astragal

HONEYCOMB DOOR 1 3/4" THICK

Width	Height	20 GA	18 GA	16 GA	14 GA
1'6" Thru 2'8"	6' 8"	$614	$701	$843	$1,242
	7' 0"	$638	$730	$869	$1,276
	7' 2"	N/A	$782	$902	$1,293
	8' 0"	N/A	$960	$1,095	$1,455
	9' 0"	N/A	$1,113	$1,271	$1,682
	10' 0"	N/A	$1,184	$1,342	$1,754
Over 2'8" thru 3'0"	6' 8"	$641	$705	$856	$1,203
	7' 0"	$650	$729	$854	$1,235
	7' 2"	N/A	$805	$929	$1,293
	8' 0"	N/A	$985	$1,129	$1,469
	9' 0"	N/A	$1,131	$1,288	$1,698
	10' 0"	N/A	$1,202	$1,360	$1,769
Over 3'0" thru 3'6"	6' 8"	N/A	$851	$1,000	$1,352
	7' 0"	N/A	$879	$1,015	$1,378
	7' 2"	N/A	$907	$1,051	$1,414
	8' 0"	N/A	$1,103	$1,234	$1,586
	9' 0"	N/A	$1,252	$1,430	$1,820
	10' 0"	N/A	$1,323	$1,503	$1,892
Over 3'6" thru 4'0"	6' 8"	N/A	$933	$1,077	$1,448
	7' 0"	N/A	$971	$1,112	$1,480
	7' 2"	N/A	$1,021	$1,181	$1,514
	8' 0"	N/A	$1,189	$1,302	$1,654
	9' 0"	N/A	$1,323	$1,514	$1,892
	10' 0"	N/A	$1,394	$1,588	$1,964
		20 GA	18 GA	16 GA	14 GA

Steel Types

Cold Rolled Steel	Included
A60 Galvanneal	$ 85
G90 Galvanized (available 14 & 16 Gauge only)	$ 354

Hinge Preparations

Special Hinge Locations	No Charge
4 1/2" or 5" Universal Hinge Prep	No Charge
Additional Hinge Prep (per hinge)	$ 19
Electric Hinge (cutout in one hinge reinf., no conduit, no wiring)	$ 18
Surface Mounted Hinges (reinforced only)	$ 90
Continuous Hinge Reinforcement	$ 69
Special Backset (per hinge)	$ 103
Power Transfer (no conduit)	$ 103

Lock Preparations

Special Lock Location	No Charge
Special Lock Backset up to 5"	No Charge
Sectional Trim Prep (mortise lock w/function holes)	$ 56
Cylindrical Dead Lock	$ 58
Mortise Dead Lock	$ 66
Rim Reinforcement only	$ 40
Rim Reinforcement with Function Prep	$ 52
Mortise Exit Device Reinforcement Only	$ 29
Mortise Exit Device Reinforcement with Function Prep	$ 67
Surface Vertical Rod Reinforcement only	$ 65
Surface Vertical Rod Reinforcement with Function Prep	$ 156
Concealed Vertical Rod	$ 481
Exit Alarm Reinforcement only	$ 50
Inset Exit Device (14 and 16 Gauge doors only)	$ 544
Push Pull Reinforcement	$ 31

Closer Preparations

Closer Reinforcement	$ 30
Concealed Overhead Door Closer, Holder or Stop	$ 264

Special Constructions

Undercut - less than 3/8" price as next larger door height	No Charge
Inverted Top Channel	No Charge
Flush Bottom Channel	No Charge
Dutch Door (4) 4.5 hinge preps x (1) 161 lock prep	$ 70
Unifit Hinge Channel	$ 70
Seal Top or Bottom Channel and Finish Smooth each	$ 65
Mag Switch / DPS - Hole Only	$ 17
Mag Switch / DPS - Prep and reinf.	$ 130
Continuous Welded Edge (not available in 20 Gauge)	$ 191
Bondo Filled Edge	$ 90
Beveled Lock Edge (1/8" in 2") N/A in 14 Gauge	$ 23
10 Gauge Hinge and 14 Gauge Lock Channels DE Series (standard on 14 Gauge door)	$ 122
1 3/8" Thick Door - DE Series / See Engineering for details	$ 122
Door Viewer	$ 23
Mail Slot	$ 183
Automatic Door Bottom (mortise type)	$ 227
Conduit / Raceway - no wiring	$ 143

Inactive Leaf Preparations

Flush Bolt Embossed Top/Bottom Channel	No Charge
Cylindrical (2 3/4") or Mortise (3 1/2") Deadlock Strike	$ 58
Electric Strike (no conduit)	$ 106
ASA Strike only	$ 47
Attaching Astragal (includes Astragal)	$ 70
Flush Bolt Prep (ANSI 115.4)	$ 68
Surface Bolt Reinforce only	$ 31
Open Back Strike	$ 126

Label Preparations

Mark Numbers	No Charge
U.L. Mylar Label (standard unless specified otherwise)	$ 17
U.L. Metal Label	$ 32
ITS/Warnock Hersey Metal Label	$ 32
Hurricane Label * See Engineering	$ 32

Special Finish Preparations

Second Coat of Primer	$ 97
Finish Paint Setup Charge (never waived)	$1,214
Finish Paint (min. quan. 20 per color) (price includes full carton wrap)	$ 195

Glass Kit Options

	Vision / Narrow Lite up to 100 inch²	Half Glass over 100 inch² up to 800 inch²	Full Glass over 800 inch²
Cutout with Kit Installed	$ 183	$ 271	N/A
Cutout with Kit and Reinforcement	$ 347	$ 435	$ 502
Republic Integral "Flush" Kit (not available with 20 Gauge doors)	$ 602	$ 690	$ 760
Sunburst Kit (1/2" glass included)	$ 441	N/A	N/A
Muntin Bar (each)	$ 118	$ 118	$ 118
Galvanized Kit Add	$ 118	$ 118	$ 118
Glass Pocket Add (other than 1/4")	$ 183	$ 183	$ 183

NOTE: Prices based on Republic standard lite kit (No glass unless noted otherwise)

Cutout only Options (Glass Kits & Louvers)

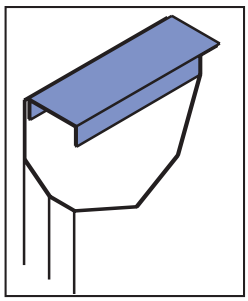
	Up to 100 inch²	Over 100 inch² up to 800 inch²	Over 800 inch²
Panel in Place	$ 69	$ 69	N/A
Cutout only	$ 69	$ 69	N/A
Cutout with reinforcement	$ 233	$ 233	$ 257
Round Cutout only (no reinf)	$ 256	$ 256	N/A

Louver Options

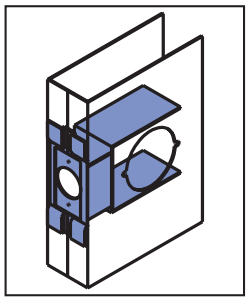
12" x 12"	Louver Installed No Reinf	$ 314
18" x 12"	Louver Installed No Reinf	$ 356
24" x 12"	Louver Installed No Reinf	$ 420
24" x 18"	Louver Installed No Reinf	$ 474
24" x 24"	Louver Installed No Reinf	$ 578
24" x 60"	Louver Installed No Reinf	$ 1198
Galvanized Louver Add		$ 42
Fusible Link Louver Add		$ 316

NOTE: Prices based on Republic standard louver

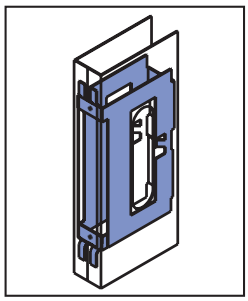
See Engineering Section for further options and / or details



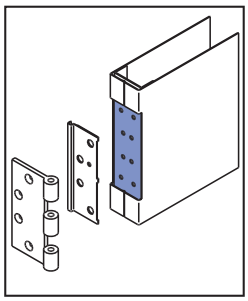
Flush Top



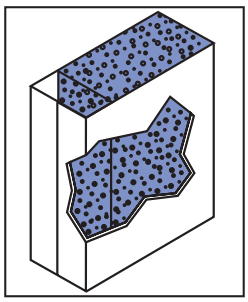
Cylindrical Lock Prep



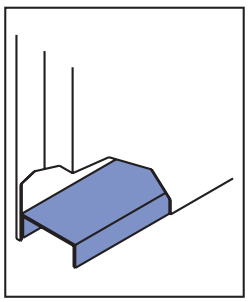
Mortise Lock Prep



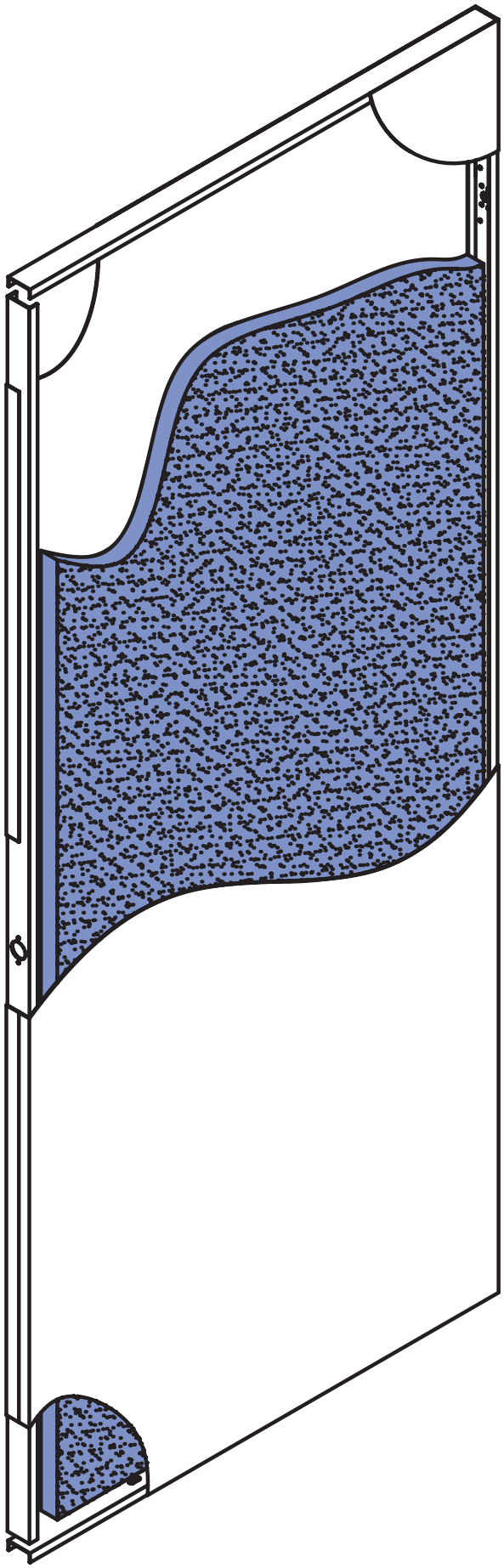
Door Hinge Prep



Insulated Core



Inverted Bottom Channel



DL/DE Series

Insulated

refer to technical data sheet pg 14 & 18

Door Thickness – 1 3/4" (14 Gauge = 1 13/16")

Actual Door Size – Door undersized from nominal by ¼" in width and 7/8" in height. Standard undercut is 3/4"

Core - 1 lb. density Polystyrene (standard) / Optional 2 lb. Polyurethane core

Polystyrene Core – "U" Factor = 0.41 / STC = 35 / "R" Factor = 2.43 (per ASTM C1363)

Polyurethane Core – "U" Factor = 0.39 / STC = 33 / "R" Factor = 2.56 (per ASTM C1363)

Hinge Rail and Reinforcement – Hinge edge is non-beveled and reinforced with a continuous 16 Gauge steel channel (Optional 10 Gauge - DE Series) projection welded at a maximum of 5" on center.

Additional reinforcement plates are provided (DL Series) at the hinge locations to give a total of 3/16" reinforcement. (Backset 1/4")

Lock Rail – Lock edge is non-beveled and reinforced with a continuous 16 Gauge steel channel projection welded at a maximum of 5" on center. (Optional - Beveled 1/8" in 2")

16 Gauge reinforcements for mortise or cylindrical locks are of an integral type in accordance with ANSI A115 standards.

(continued on back)

Republic Doors and Frames

155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

Revised July 2020

Top Channel – Top channel is a flush 16 Gauge steel channel, projection welded at a maximum of 2 1/2" on center.

Bottom channel – Bottom channel is an inverted 16 Gauge steel channel, projection welded at a maximum of 2 1/2" on center.

Face Skins – 20 Gauge (DL Series), 18 Gauge, 16 Gauge or 14 Gauge (DE Series) (cold rolled steel or A60 galvannealed) *G90 galvanized available 16 & 14 Gauge only
Closer reinforcement – 14 Gauge 18" x 6" (Optional 12 Gauge)

Size Availability – (Singles) Max. 4'0" x 10'0" (Pairs) Max. 8'0" x 10'0"

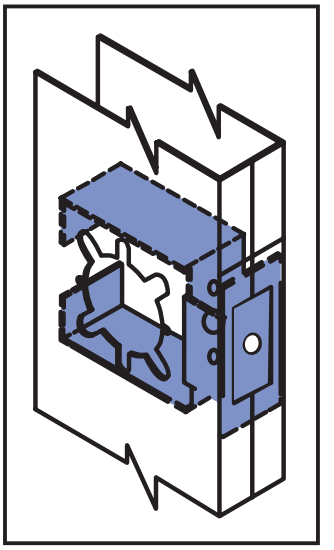
SDI 100 - Grade/Model – Levels 1-4 & Models 1 & 2 (Maximum Duty Performance level A)

Label Range – 20 minute through 3 hour / Underwriters Laboratory or ITS/Warnock Hersey (not available in urethane)

Edge Seam Construction – Visible seam is standard. Continuously welded or intermittently welded seamless available. (Options)

Universal Standard/Heavy Weight Hinge – Hinge fillers are used allowing for easy modification from standard to heavy weight hinge prep.

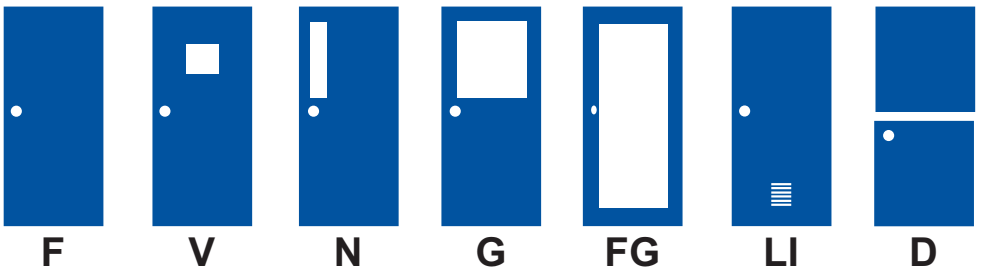
Handing Design – Non-handed standard (Optional handed)

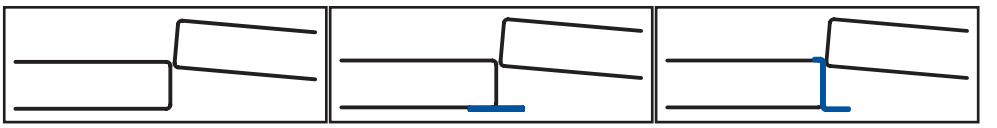


Universal Lock Prep "DT"

SDI Classifications

	Grade	Model	Construction	RBP Series
I	Physical Performance Level C (1 3/4" (44) and 1 3/8" (35) Standard Duty Minimum Gauge = 20	1 2	Full Flush Seamless - (unavailable)	DL 420 DL 420
II	Physical Performance Level B (1 3/4" (44) Only) Heavy Duty Minimum Gauge = 18	1 2	Full Flush Seamless	DL 418, DE 418 DL 418, DE 418
III	Physical Performance Level A (1 3/4" (44) Only) Extra-Heavy Duty Minimum Gauge = 16	1 2	Full Flush Seamless	DL 416, DE 416 DL 416, DE 416
IV	Physical Performance Level A (1 3/4" (44) Only) Extra-Heavy Duty Minimum Gauge = 14	1 2	Full Flush Seamless	DE 414 DE 414





Paired doors without astragal

Paired doors with flat bar astragal

Paired doors with "Z" astragal

Polystyrene Door 1 3/4" Thick

Width	Height	20 GA	18 GA	16 GA	14 GA
1'6" Thru 2'8"	6' 8"	$646	$733	$875	$1,274
	7' 0"	$670	$762	$901	$1,308
	7' 2"	N/A	$814	$934	$1,325
	8' 0"	N/A	$992	$1,127	$1,487
	9' 0"	N/A	$1,145	$1,303	$1,714
	10' 0"	N/A	$1,216	$1,374	$1,786
Over 2'8" thru 3'0"	6' 8"	$673	$737	$888	$1,235
	7' 0"	$682	$761	$886	$1,267
	7' 2"	N/A	$837	$961	$1,325
	8' 0"	N/A	$1,017	$1,161	$1,501
	9' 0"	N/A	$1,163	$1,320	$1,730
	10' 0"	N/A	$1,234	$1,392	$1,801
Over 3'0" thru 3'6"	6' 8"	N/A	$883	$1,032	$1,384
	7' 0"	N/A	$911	$1,047	$1,410
	7' 2"	N/A	$939	$1,083	$1,446
	8' 0"	N/A	$1,135	$1,266	$1,618
	9' 0"	N/A	$1,284	$1,462	$1,852
	10' 0"	N/A	$1,355	$1,535	$1,924
Over 3'6" thru 4'0"	6' 8"	N/A	$965	$1,109	$1,480
	7' 0"	N/A	$1,003	$1,144	$1,512
	7' 2"	N/A	$1,053	$1,213	$1,546
	8' 0"	N/A	$1,221	$1,334	$1,686
	9' 0"	N/A	$1,355	$1,546	$1,924
	10' 0"	N/A	$1,426	$1,620	$1,996

Insulated Cores

Polystyrene	Included
Polyurethane (not available for fire rated)	$ 173
Temperature Rise (250 Degree)	$ 770

Steel Types

Cold Rolled Steel	Included
A60 Galvanneal	$ 85
G90 Galvanized (available 14 & 16 Gauge only)	$ 354

Hinge Preparations

Special Hinge Locations	No Charge
4 1/2" or 5" Universal Hinge Prep	No Charge
Additional Hinge Prep (per hinge)	$ 19
Electric Hinge (cutout in one hinge reinf., no wiring included, no conduit)	$ 18
Surface Mounted Hinges (reinforced only)	$ 90
Continuous Hinge Reinforcement	$ 69
Special Backset (per hinge)	$ 103
Power Transfer (no conduit)	$ 103

Lock Preparations

Special Lock Location	No Charge
Special Lock Backset up to 5"	No Charge
Sectional Trim Prep (mortise lock w/function holes)	$ 56
Cylindrical Dead Lock	$ 58
Mortise Dead Lock	$ 66
Rim Reinforcement only	$ 40
Rim Reinforcement with Function Prep	$ 52
Mortise ED Reinforcement Only	$ 29
Mortise ED Reinforcement with Function Prep	$ 52
Surface Vertical Rod Reinforcement only	$ 65
Surface Vertical Rod Reinforcement with Function Prep	$ 156
Concealed Vertical Rod	$ 481
Exit Alarm Reinforcement only	$ 50
Inset Exit Device (14 and 16 Gauge doors only)	$ 544
Push Pull Reinforcement	$ 31

Closer Preparations

Closer Reinforcement	$ 30
Concealed Overhead Door Closer, Holder or Stop	$ 264

Special Constructions

Undercut - under 3/8" price next larger size	No Charge
Inverted Top Channel	No Charge
Flush Bottom Channel	No Charge
Dutch Door (4) 4.5 hinge preps x (1) 161 lock prep	$ 70
Unifit Hinge Channel	$ 70
Seal Top or Bottom Channel and Finish Smooth each	$ 65
Mag Switch / DPS - Hole Only	$ 17
Mag Switch / DPS - Prep and reinf.	$ 130
Continuous Welded Edge (not available in 20 Gauge)	$ 191
Bondo Filled Edge	$ 90
Beveled Lock Edge (1/8" in 2") N/A in 14 Gauge	$ 23
10 Gauge Hinge and 14 Gauge Lock Channels DE Series (standard on 14 Gauge door)	$ 122
1 3/8" Thick Door - DE Series / See Engineering for details	$ 122
Door Viewer	$ 23
Mail Slot	$ 183
Automatic Door Bottom (mortise type)	$ 227
Conduit / Raceway - no wiring	$ 143

Inactive Leaf Preparations

Flush Bolt Embossed Top/Bottom Channel	No Charge
Cylindrical (2 3/4") or Mortise (3 1/2") Deadlock Strike	$ 58
Electric Strike (no conduit)	$ 106
ASA Strike only	$ 46
Attaching Astragal (includes Astragal)	$ 70
Flush Bolt Prep (ANSI 115.4)	$ 68
Surface Bolt Reinforce only	$ 31
Open Back Strike	$ 126

Label Preparations

Mark Numbers	No Charge
U.L. Mylar Label (standard unless specified otherwise)	$ 17
U.L. Metal Label	$ 32
ITS/Warnock Hersey Metal Label	$ 32
Hurricane Label * See Engineering	$ 32

Special Finish Preparations

Second Coat of Primer	$ 97
Finish Paint Setup Charge (never waived)	$1,214
Finish Paint (min. quan. 20 per color) (price includes full carton wrap)	$ 195

Glass Kit Options

	Vision / Narrow Lite up to 100 inch²	Half Glass over 100 inch² up to 800 inch²	Full Glass over 800 inch²
Cutout with Kit Installed	$ 183	$ 271	N/A
Cutout with Kit and Reinforcement	$ 347	$ 435	$ 502
Republic Integral "Flush" Kit (not available with 20 Gauge doors)	$ 602	$ 690	$ 760
Sunburst Kit (1/2" glass included)	$ 441	N/A	N/A
Muntin Bar (each)	$ 118	$ 118	$ 118
Galvanized Kit Add	$ 118	$ 118	$ 118
Glass Pocket Add (other than 1/4")	$ 183	$ 183	$ 183

NOTE: Prices based on Republic standard lite kit (No glass unless noted otherwise)

Cutout only Options

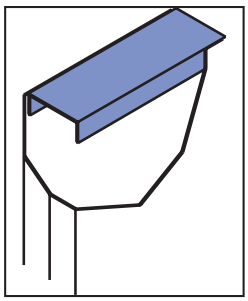
	Up to 100 inch²	Over 100 inch² up to 800 inch²	Over 800 inch²
Panel in Place	$ 69	$ 69	N/A
Cutout only	$ 69	$ 69	N/A
Cutout with reinforcement	$ 233	$ 233	$ 257
Round Cutout only (no reinf)	$ 256	$ 256	N/A

Louver Options

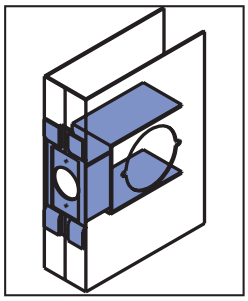
12" x 12"	Louver Installed No Reinf	$ 314
18" x 12"	Louver Installed No Reinf	$ 356
24" x 12"	Louver Installed No Reinf	$ 420
24" x 18"	Louver Installed No Reinf	$ 474
24" x 24"	Louver Installed No Reinf	$ 578
24" x 60"	Louver Installed No Reinf	$ 1198
Galvanized Louver Add		$ 42
Fusible Link Louver Add		$ 316

NOTE: Prices based on Republic standard louver

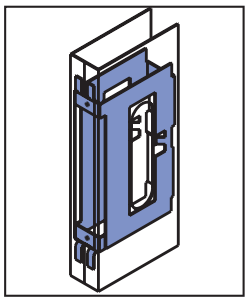
See Engineering Section for further options and / or details



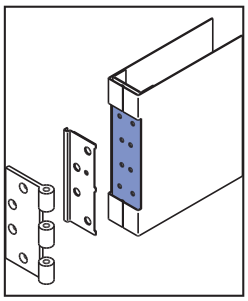
Flush Top



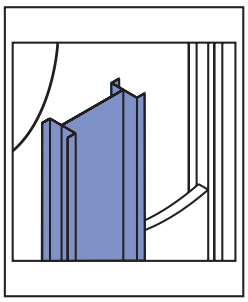
Cylindrical Lock Prep



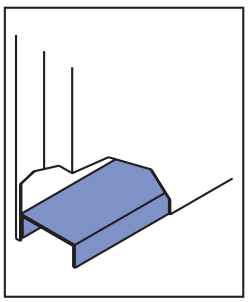
Mortise Lock Prep



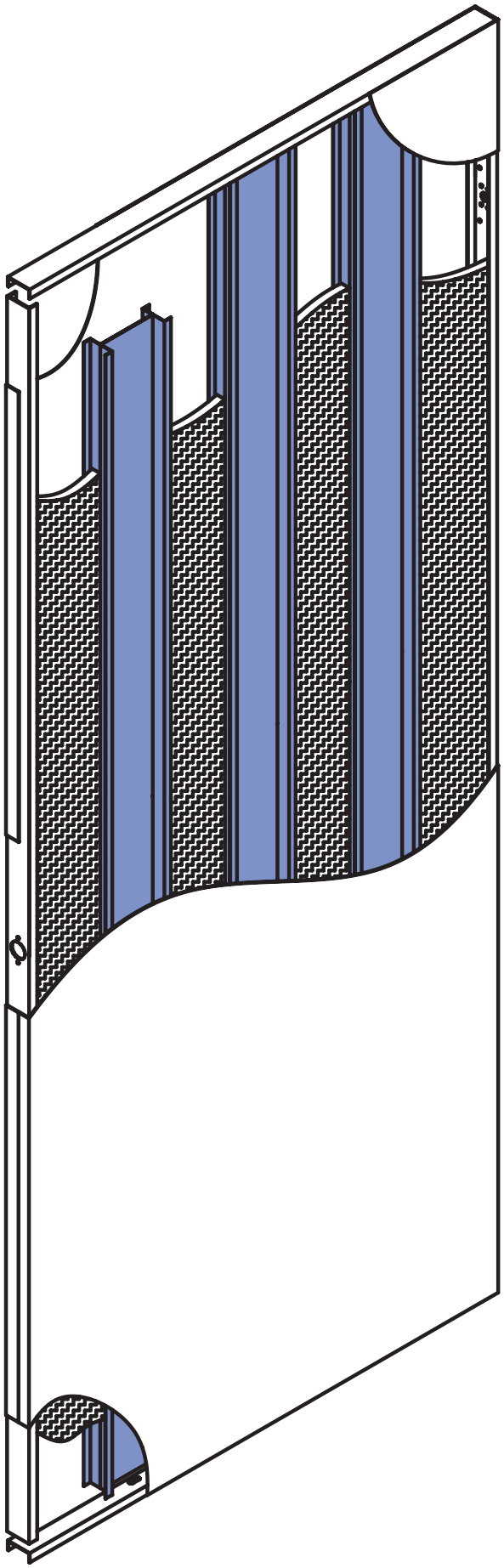
Door Hinge Prep



Steel Stiffened Core



Inverted Bottom Channel



DL/DE Series

Steel Stiffened

refer to technical data sheet pg 33

Door Thickness – 1 3/4" (14 Gauge = 1 13/16")

Actual Door Size – Door undersized from nominal by 1/4" in width and 7/8" in height. Standard undercut is 3/4"

Core – Fiberglass batting between each stiffener "U" Factor = 0.61 "R" Factor = 1.65
(Optional) Polystyrene or polyurethane between stiffeners.

Hinge Rail and Reinforcement – Hinge edge is non-beveled and reinforced with a continuous 16 Gauge steel channel projection welded at a maximum of 5" on center. (Optional 10 Gauge)

Lock Rail – Lock edge is non-beveled and reinforced with a continuous 16 Gauge steel channel projection welded at a maximum of 5" on center. (Optional 14 Gauge) (Beveled 1/8" in 2" optional)

Top Channel – Top channel is a flush 16 Gauge steel channel, projection welded at a maximum of 2 1/2" on center.

Bottom Channel – Bottom channel is an inverted 16 Gauge steel channel, projection welded at a maximum of 2 1/2" on center.
Face Skins – 18 Gauge, 16 Gauge, or 14 Gauge (cold rolled steel or A60 galvannealed) *G90 Galvanized available in 16 or 14 Gauge only

(continued on back)

Republic Doors and Frames

155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

Revised July 2020

Stiffener Gauge – 20 Gauge (Optional 18 or 16 Gauge)

Stiffener Spacing – 6" maximum apart (Varies according to door width)

Stiffener Welding – 5" maximum on center (Vertically)

Closer Reinforcement – 14 Gauge 18" x 6" (Optional 12 Gauge)

Size Availability – (Singles) Max. 4'10" x 10'0" (Pairs) Max. 9'8" x 10'0" (max. 18 ga – 4'0" x 8'0")

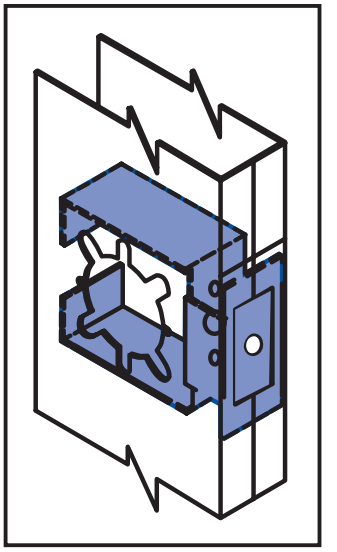
SDI 100 - Grade/Model – Levels 2-4 & Models 1 & 2 (Maximum Duty Performance level A)

Label Range – 20 minute through 3 hour / Underwriters Laboratory or ITS/Warnock Hersey (not available in urethane)

Edge Seam Construction – Visible seam (standard), continuously welded seamless or intermittently welded seamless available.

Universal Standard/Heavy Weight Hinge – Hinge fillers are used allowing for easy modification from standard to heavy weight hinge prep.

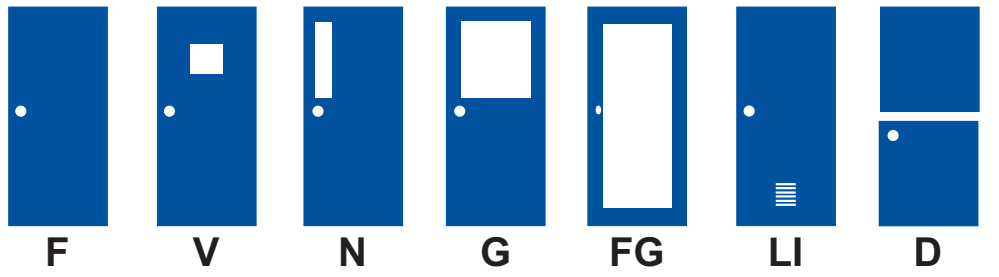
Handing Design – Non-handed standard (Optional handed)

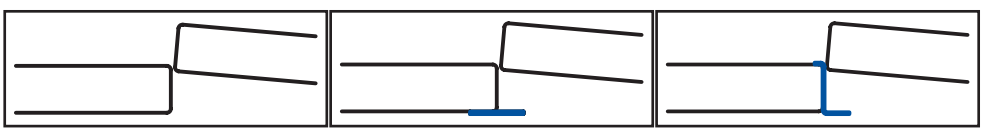


Universal Lock Prep "DT"

SDI Classifications

	Grade	Model	Construction	RBP Series
II	Physical Performance Level B (1 3/4" (44) Only) Heavy Duty Minimum Gauge = 18	1 2	Full Flush Seamless	DL 418, DE418 DL 418, DE418
III	Physical Performance Level A (1 3/4" (44) Only) Extra-Heavy Duty Minimum Gauge = 16	1 2	Full Flush Seamless	DL 416, DE 416 DL 416, DE 416
IV	Physical Performance Level A (1 3/4" (44) Only) Extra-Heavy Duty Minimum Gauge = 14	1 2	Full Flush Seamless	DE 414 DE 414





Paired doors without astragal

Paired doors with flat bar astragal

Paired doors with "Z" astragal

Steel Stiffened Door 1 3/4" Thick

Width	Height	20 GA	18 GA	16 GA	14 GA
1'6" Thru 2'8"	6' 8"	N/A	$937	$1,079	$1,478
	7' 0"	N/A	$966	$1,105	$1,512
	7' 2"	N/A	$1,018	$1,138	$1,529
	8' 0"	N/A	$1,196	$1,331	$1,691
	9' 0"	N/A	$1,349	$1,507	$1,918
	10' 0"	N/A	$1,420	$1,578	$1,990
Over 2'8" thru 3'0"	6' 8"	N/A	$941	$1,092	$1,439
	7' 0"	N/A	$965	$1,090	$1,471
	7' 2"	N/A	$1,041	$1,165	$1,529
	8' 0"	N/A	$1,221	$1,365	$1,705
	9' 0"	N/A	$1,367	$1,524	$1,934
	10' 0"	N/A	$1,438	$1,596	$2,005
Over 3'0" thru 3'6"	6' 8"	N/A	$1,087	$1,236	$1,588
	7' 0"	N/A	$1,115	$1,251	$1,614
	7' 2"	N/A	$1,143	$1,287	$1,650
	8' 0"	N/A	$1,339	$1,470	$1,822
	9' 0"	N/A	$1,488	$1,666	$2,056
	10' 0"	N/A	$1,559	$1,739	$2,128
Over 3'6" thru 4'0"	6' 8"	N/A	$1,169	$1,313	$1,684
	7' 0"	N/A	$1,207	$1,348	$1,716
	7' 2"	N/A	$1,257	$1,417	$1,750
	8' 0"	N/A	$1,425	$1,538	$1,890
	9' 0"	N/A	$1,559	$1,750	$2,128
	10' 0"	N/A	$1,630	$1,824	$2,200
Over 4'0" thru 4'10"	6' 8"	N/A	N/A	$3,198	$4,038
	7' 0"	N/A	N/A	$3,364	$4,121
	7' 2"	N/A	N/A	$3,440	$4,224
	8' 0"	N/A	N/A	$3,575	$4,379
	9' 0"	N/A	N/A	$3,728	$4,531
	10' 0"	N/A	N/A	$3,798	$4,601
		20 GA	18 GA	16 GA	14 GA

DOORS OVER 4'0 (14 Gauge) CRS ONLY

Cores

20 GA Stiffeners	Included
18 GA Stiffeners	$ 295
16 GA Stiffeners	$ 414
Polystyrene between stiffeners	$ 42
Polyurethane between stiffeners (unavailable as fire rated)	$ 278

Steel Types

Cold Rolled Steel (not available in doors over 4'10 wide)	Included
A60 Galvanneal (not available in doors over 4'10 wide)	$ 85
G90 Galvanized (available 14 & 16 Gauge only)	$ 354

Hinge Preparations

Special Hinge Locations	No Charge
4 1/2" or 5" UniversalHinge Prep	No Charge
Additional Hinge Prep (per hinge)	$ 19
Electric Hinge (cutout in one hinge reinf., no wiring included, no conduit)	$ 18
Surface Mounted Hinges (reinforced only)	$ 90
Continuous Hinge Reinforcement	$ 69
Special Backset (per hinge)	$ 103
Power Transfer (no conduit)	$ 103

Lock Preparations

Special Lock Location	No Charge
Special Lock Backset up to 5"	No Charge
Sectional Trim Prep (mortise lock w/function holes)	$ 56
Cylindrical Dead Lock	$ 58
Mortise Dead Lock	$ 66
Rim Reinforcement only	$ 40
Rim Reinforcement with Function Prep	$ 52
Mortise ED Reinforcement Only	$ 29
Mortise ED Reinforcement with Function Prep	$ 67
Surface Vertical Rod Reinforcement only	$ 65
Surface Vertical Rod Reinforcement with Function Prep	$ 156
Concealed Vertical Rod	$ 481
Exit Alarm Reinforcement only	$ 50
Inset Exit Device (14 and 16 Gauge doors only)	$ 544
Push Pull Reinforcement	$ 31

Closer Preparations

Closer Reinforcement	$ 30
Concealed Overhead Door Closer, Holder or Stop	$ 264

Special Constructions

Undercut - under 3/8" price next larger size	No Charge
Inverted Top Channel	No Charge
Flush Bottom Channel	No Charge
Dutch Door (4) 4.5 hinge preps x (1) 161 lock prep	$ 70
Unifit Hinge Channel	$ 70
Seal Top or Bottom Channel and Finish Smooth each	$ 65
Mag Switch / DPS - Hole Only	$ 17
Mag Switch / DPS - Prep and reinf.	$ 130
Continuous Welded Edge (not available in 20 Gauge)	$ 191
Bondo Filled Edge	$ 90
Beveled Lock Edge (1/8" in 2") N/A in 14 Gauge	$ 23
10 Gauge Hinge and 14 Gauge Lock Channels DE Series (standard on 14 Gauge door)	$ 122
1 3/8" Thick Door DE * See Engineering	$ 122
Door Viewer	$ 23
Mail Slot	$ 183
Automatic Door Bottom (mortise type)	$ 227
Conduit / Raceway - no wiring	$ 143

Inactive Leaf Preparations

Flush Bolt Embossed Top/Bottom Channel	No Charge
Cylindrical (2 3/4") or Mortise (3 1/2") Deadlock Strike	$ 58
Electric Strike (no conduit)	$ 106
ASA Strike only	$ 47
Attaching Astragal (includes Astragal)	$ 70
Flush Bolt Prep (ANSI 115.4)	$ 68
Surface Bolt Reinforce only	$ 31
Open Back Strike	$ 143

Label Preparations

Mark Numbers	No Charge
U.L. Mylar Label (standard unless specified otherwise)	$ 17
U.L. Metal Label	$ 32
ITS/Warnock Hersey Metal Label	$ 32
Hurricane Label * See Engineering	$ 32

NOTE: Polyurethane unavailable as fire rated

Special Finish Preparations

Second Coat of Primer	$ 97
Finish Paint Setup Charge (never waived)	$1,214
Finish Paint (min. quan. 20 per color) (price includes full carton wrap)	$ 195

Glass Kit Options

	Vision / Narrow Lite up to 100 inch²	Half Glass over 100 inch² up to 800 inch²	Full Glass over 800 inch²
Cutout with Kit Installed	N/A	N/A	N/A
Cutout with Kit and Reinforcement	$ 347	$ 435	$ 502
Republic Integral "Flush" Kit (not available with 20 Gauge doors)	$ 602	$ 690	$ 760
Sunburst Kit (1/2" glass included)	N/A	N/A	N/A
Muntin Bar (each)	$ 118	$ 118	$ 118
Galvanized Kit Add	$ 118	$ 118	$ 118
Glass Pocket Add (other than 1/4")	$ 183	$ 183	$ 183

NOTE: Prices based on Republic standard lite kit (No glass unless noted otherwise)

Cutout only Options (Glass kits & Louvers)

	Up to 100 inch²	Over 100 inch² up to 800 inch²	Over 800 inch²
Panel in Place	N/A	N/A	N/A
Cutout only	N/A	N/A	N/A
Cutout with reinforcement	$233	$ 233	$ 257
Round Cutout only (no reinf)	N/A	N/A	N/A

Louver Options

12" x 12" (includes reinforcement)	$ 547
18" x 12" (includes reinforcement)	$ 589
24" x 12" (includes reinforcement)	$ 653
24" x 18" (includes reinforcement)	$ 707
24" x 24" (includes reinforcement)	$ 811
24" x 60" (includes reinforcement)	$ 1431
Galvanized Louver Add	$ 42
Fusible Link Louver Add	$ 316

NOTE: Prices based on Republic standard louver

See Engineering Section for further options and / or details

P1-One Panel

P2-Two Panel

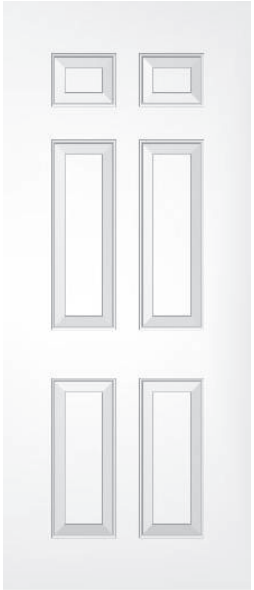
PB2- Btm 2 Panel

AP2- Arch 2 - Panel

P4- 4 Panel

PB4- 4 Panel

6-Panel



8-0 x 6-Pnl

Embossed Doors

refer to technical data sheet pg 22

Door Thickness – 1 3/4" (1 3/8" available in 6-Panel only)

Actual Door Size – Door undersized from nominal by 1/4" in width and 7/8" in height. Standard undercut is 3/4"

Core – 1 to 1.25 lb. density Polystyrene (standard)

Hinge Rail and Reinforcement – Hinge edge is non-beveled and reinforced with a continuous 16 Gauge steel channel (Optional 10 Gauge - DE Series) projection welded at a maximum of 5" on center.

Additional reinforcement plates are provided at the hinge locations to give a total of 3/16" reinforcement. (Backset 1/4")

Lock Rail – Lock edge is non-beveled and reinforced with a continuous 16 Gauge steel channel projection welded at a maximum of 5" on center. (Optional - Beveled 1/8" in 2")

16 Gauge reinforcements for mortise or cylindrical locks are of an integral type in accordance with ANSI A115 standards.

Top Channel – Top channel is a flush 16 Gauge steel channel, projection welded at a maximum of 2 1/2" on center.

Bottom Channel – Bottom channel is an inverted 16 Gauge steel channel, projection welded at a maximum of 2 1/2" on center.

(continued on back)

Republic Doors and Frames
155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

Revised July 2020

Face Skins – 20, 18 or 16 - Faces shall be deep drawn embossed raised panels, both inside and out. (16 Gauge only available in 6-panel)

Closer Reinforcement – 14 Gauge 18" x 6" (Optional 12 Gauge)

Size Availability – Minimum 2'6" x 6'8", Maximum 3'6" x 8'0" (maximum 20 Gauge = 3'0" x 7'0")

(Optional - 3'0" x 8'0", 6-Panel design with elongated panel embossments)

Note: 2'6" wide embossed panel doors will have special lock height - not ADA compliant

SDI 100 - Grade/Model – Levels 1-3 & Models 1 & 2 (Maximum Duty Performance level A)

Label Range – 20 minute through 3 hour / Underwriters Laboratory or ITS/ Warnock Hersey

Edge Seam Construction – Visible seam is standard. (Optional) Continuously welded seamless or intermittently welded seamless available. (not available in 20 Gauge)

Universal Standard/Heavy Weight Hinge – Hinge fillers are used allowing for easy modification from standard to heavy weight hinge prep.

Handing Design – Non-handed standard (Optional handed)

Standard 6-Panel Embossment

High Def Embossment (1 & 2 Panel Only)

SDI Classifications

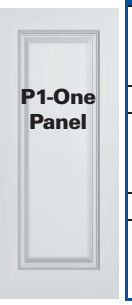
	Grade	Model	Construction	RBP Series
I	Physical Performance Level C (1 3/4" (44) and 1 3/8" (35) Standard Duty Minimum Gauge = 20	1 2	Full Flush (Not applicable) Seamless (Unavailable)	DL 420 DL 420
II	Physical Performance Level B (1 3/4" (44) Only) Heavy Duty Minimum Gauge = 18	1 2	Full Flush (Not applicable) Seamless	DL 418, DE418 DL 418, DE418
III	Physical Performance Level A (1 3/4" (44) Only) Extra-Heavy Duty Minimum Gauge = 16	1 2	Full Flush (Not applicable) Seamless	DL 416, DE 416 DL 416, DE 416

EMBOSSED PATTERNS & SIZES

P2-Two Panel

Width	Height	18 GA	16 GA
2'-6" Thru 2'-8"	6'-8"	$1,006	N/A
	7'-0'	$1,006	N/A
	8'-0'	$1,186	N/A
Over 2'-8" Thru 3'-0"	6'-8"	$985	N/A
	7'-0'	$985	N/A
	8'-0'	$1,186	N/A
Over 3'-0" Thru 3'-6"	6'-8"	$1,096	N/A
	7'-0'	$1,125	N/A
	8'-0'	$1,355	N/A

P1-One Panel

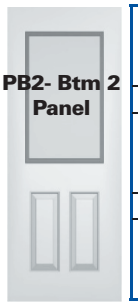


Width	Height	18 GA	16 GA
2'-6" Thru 2'-8"	6'-8"	$1,037	N/A
	7'-0'	$1,037	N/A
	8'-0'	$1,216	N/A
Over 2'-8" Thru 3'-0"	6'-8"	$1,016	N/A
	7'-0'	$1,016	N/A
	8'-0'	$1,216	N/A
Over 3'-0" Thru 3'-6"	6'-8"	$1,127	N/A
	7'-0'	$1,157	N/A
	8'-0'	$1,386	N/A

AP2- Arch 2 - Panel

Width	Height	18 GA	16 GA
2'-6" Thru 2'-8"	6'-8"	$1,037	N/A
	7'-0'	$1,037	N/A
Over 2'-8" Thru 3'-0"	6'-8"	$1,016	N/A
	7'-0'	$1,016	N/A
Over 3'-0" Thru 3'-6"	6'-8"	$1,127	N/A
	7'-0'	$1,157	N/A

PB2- Btm 2 Panel

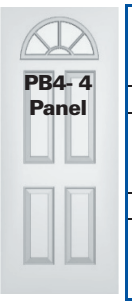


Width	Height	18 GA	16 GA
2'-6" Thru 2'-8"	6'-8"	$1,037	N/A
	7'-0'	$1,037	N/A
Over 2'-8" Thru 3'-0"	6'-8"	$1,016	N/A
	7'-0'	$1,016	N/A
Over 3'-0" Thru 3'-6"	6'-8"	$1,127	N/A
	7'-0'	$1,157	N/A

P4- 4 Panel

Width	Height	18 GA	16 GA
2'-6" Thru 2'-8"	6'-8"	$1,037	N/A
	7'-0'	$1,037	N/A
	8'-0'	$1,216	N/A
Over 2'-8" Thru 3'-0"	6'-8"	$1,016	N/A
	7'-0'	$1,016	N/A
	8'-0'	$1,216	N/A
Over 3'-0" Thru 3'-6"	6'-8"	$1,127	N/A
	7'-0'	$1,157	N/A
	8'-0'	$1,386	N/A

PB4- 4 Panel



Width	Height	18 GA	16 GA
2'-6" Thru 2'-8"	6'-8"	$1,037	N/A
	7'-0'	$1,037	N/A
Over 2'-8" Thru 3'-0"	6'-8"	$1,016	N/A
	7'-0'	$1,016	N/A
Over 3'-0" Thru 3'-6"	6'-8"	$1,127	N/A
	7'-0'	$1,157	N/A

6-Panel

Width	Height	18 GA	16 GA
2'-6" Thru 2'-8"	6'-8"	$1,006	$1,244
	7'-0'	$1,006	$1,268
Over 2'-8" Thru 3'-0"	6'-8"	$985	$1,244
	7'-0'	$985	$1,268
Over 3'-0" Thru 3'-6"	6'-8"	$1,096	N/A
	7'-0'	$1,125	N/A

8-0 x 6-Pnl

Width	Height	18 GA	16 GA
2'-6" Thru 2'-8"	8'-0'	$1,216	$1,474
Over 2'-8" Thru 3'-0"	8'-0'	$1,386	$1,474

NOTE: For patterns, sizes or Gauges not shown above please contact Customer Care for availability and options. Minimum buys may be required.

Closer Preparations

Closer Reinforcement	$ 30
Concealed Overhead Door Closer, Holder or Stop	$ 264

Special Constructions

Undercut - under 3/8" price as next larger size	No Charge
Inverted Top Channel	No Charge
Flush Bottom Channel	No Charge
Dutch Door	$ 70
Unifit Hinge Channel	$ 70
Seal Top or Bottom Channel and Finish Smooth each	$ 65
Mag Switch / DPS - Hole Only	$ 17
Mag Switch / DPS - Prep and reinf.	$ 130
Continuous Welded Edge (not available in 20 Gauge)	$ 191
Bondo Filled Edge	$ 90
Beveled Lock Edge (1/8" in 2")	$ 23
10 Gauge Hinge and 14 Gauge Lock Channels (DE Series - standard on 14 Gauge door)	$ 122
1 3/8" Thick Door (6 Panel only) DE * See Engineering	$ 122
Door Viewer	$ 23
Mail Slot	$ 183
Automatic Door Bottom (mortise type)	$ 227
Conduit / Raceway - no wiring	$ 143

Inactive Leaf Preparations

Flush Bolt Embossed Top/Bottom Channel	No Charge
Cylindrical (2 3/4") or Mortise (3 1/2") Deadlock Strike	$ 58
Electric Strike (no conduit)	$ 106
ASA Strike only	$ 47
Attaching Astragal (includes Astragal)	$ 70
Flush Bolt Prep (ANSI 115.4)	$ 68
Surface Bolt Reinforce only	$ 31
Open Back Strike	$ 126

Label Preparations

Mark Numbers	No Charge
U.L. Mylar Label (standard unless specified otherwise)	$ 17
U.L. Metal Label	$ 32
Warnock Hersey Metal Label	$ 32
Hurricane Label * See Engineering	$ 32

Lock Preparations

Special Lock Location	No Charge
Special Lock Backset up to 5"	$ 36
Sectional Trim Prep (mortise lock w/function holes)	$ 56
Cylindrical Dead Lock	$ 58
Mortise Dead Lock	$ 66
Rim Reinforcement only	$ 40
Rim Reinforcement with Function Prep	$ 52
Mortise ED Reinforcement Only	$ 29
Mortise ED Reinforcement with Function Prep	$ 67
Surface Vertical Rod Reinforcement only	$ 65
Surface Vertical Rod Reinforcement with Function Prep	$ 156
Concealed Vertical Rod	$ 481
Exit Alarm Reinforcement only	$ 50
Inset Exit Device (16 Gauge doors only)	Consult Factory
Push Pull Reinforcement	$ 31

Special Finish Preparations

Second Coat of Primer	$ 97
Finish Paint Setup Charge (never waived)	$1,214
Finish Paint (min. quan. 20 per color) (price includes full carton wrap)	$ 195

Glass Kit Options

	Vision / Narrow Lite up to 100 inch²	Half Glass over 100 inch² up to 800 inch²	Full Glass over 800 inch²
Cutout with Kit Installed	$ 183	$ 271	N/A
Cutout with Kit and Reinforcement	$ 347	$ 435	N/A
Republic Integral "Flush" Kit (not available with 20 GA doors)	$ 602	$ 690	N/A
Sunburst Kit (1/2" glass included)	$ 441	N/A	N/A
Muntin Bar (each)	$ 118	$ 118	N/A
Galvanized Kit Add	$ 118	$ 118	N/A
Glass Pocket Add (other than 1/4")	$ 183	$ 183	N/A

NOTE: Prices based on Republic standard lite kit (No glass unless noted otherwise)

Cutout only Options (Glass Kits & Louvers)

	Up to 100 inch²	Over 100 sq. inches up to 800 inch²	Over 800 inch²
Panel in Place	N/A	N/A	N/A
Cutout only	$ 69	$ 69	N/A
Cutout with reinforcement	$ 233	$ 233	N/A
Round Cutout only (no reinf)	N/A	N/A	N/A

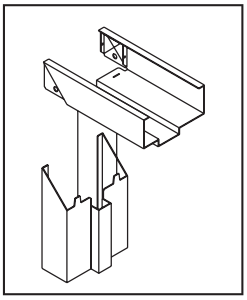
Hinge Preparations

Special Hinge Locations	No Charge
4 1/2" or 5" Universal Hinge Prep	No Charge
Additional Hinge Prep (per hinge)	$ 19
Electric Hinge (cutout in one hinge reinf., no wiring included, no conduit)	$ 18
Surface Mounted Hinges (reinforced only)	$ 90
Continuous Hinge Reinforcement	$ 69
Special Backset (per hinge)	$ 103
Power Transfer (no conduit)	$ 103

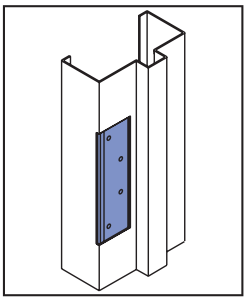
Steel Type

Cold Rolled Steel	N/A
A40 Galvanneal	Included

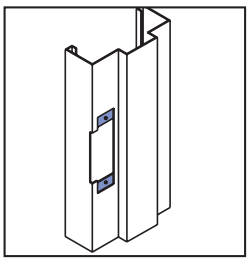
See Engineering Section for further options and / or details



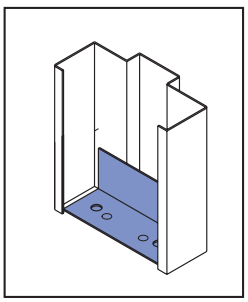
Corner Connection



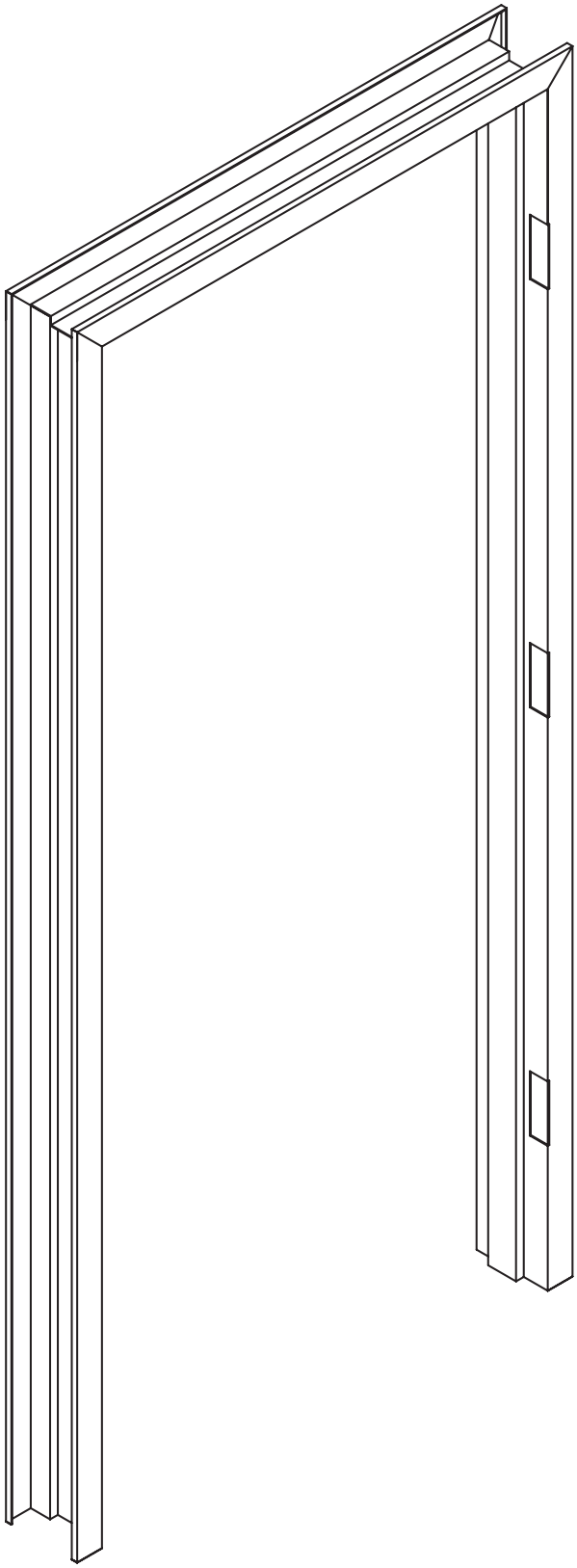
Frame Hinge Prep



Frame Strike Prep



Standard Sill Anchor



Universal Frames

ME Series

refer to technical data sheet pg 66

Thickness – Made for two basic door thicknesses: 1 3/8" or 1 3/4" (Consult factory for optional thinknesses.)

Gauges – 16 or 14 (12 Gauge available with coped corner connections for welding.)

Faces – 3/4" to 4"

Standard Rabbets – 1 3/8" (actual dimension 1 9/16"); 1 3/4" (actual dimension 1 15/16"). Rabbet dimension is 3/16" greater than the door thickness.

Stop – 5/8" standard

Closer Reinforcement (Optional) – 1 3/8" x 14" x 14 Gauge plate.

Size Availability – Maximum Size 5'0" x 10'0" Single; Maximum Size 10'0" x 10'0" Double.

Label Range – maximum fire rating 180 minute

Universal Standard/Heavy Weight Hinge – Frames for 1 3/4" doors shall have a 7 Gauge steel hinge reinforcement plate, projection welded with provisions for 4 1/2" x 4 1/2" template hinges. Hinge plate is designed to be modified to accept a heavy weight hinge by removing spacer plate.

Frames for 1 3/8" doors shall have a 11 Gauge steel hinge reinforcement plate, projection welded with provisions for 3 1/2" x 3 1/2" standard weight template hinges.

(continued on back)

Republic Doors and Frames
155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

Revised July 2020

Strike Prep – Frames for 1 3/4" doors shall have a 14 Gauge steel strike reinforcement plate, extruded and formed to the equivalent of 10 Gauge, projection welded with provisions for Universal ANSI A115.1 or ANSI A115.2 strike (4 7/8").

Frames for 1 3/8" doors shall have a 14 Gauge steel strike reinforcement plate, extruded and formed to the equivalent of 10 Gauge projection welded with provision for Universal ANSI A115.3 strike (2 3/4".)

Hinge Backset – 5/16"

Backbend – 7/16" (Single Return)

Anchors – Sill anchors are included with all ME frames . All other anchors must be ordered separately.

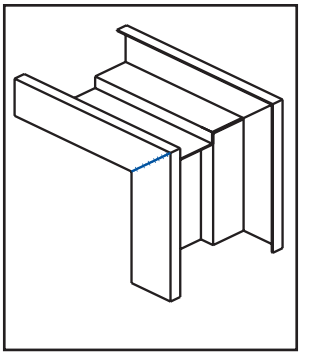
Silencer Prep – 9/32" dia. holes shall be provided as standard on strike jambs and double headers, (3 per strike jamb and 2 per double head). Mutes are not supplied and must be ordered separately.

Double Heads – Double heads are undersized 1/16" (except for cased open heads, which are nominal).

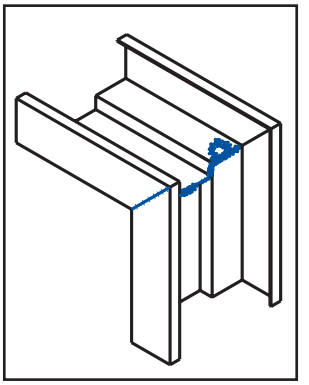
Mortar Guards – Mortar guards of 26 Gauge steel shall be welded to each hinge and strike reinforcement plate.

Profiles – Equal Rabbet, Unequal Rabbet, Single Rabbet, Double Egress, Cased Opening and Kerf. (Special profiles available, consult factory.)

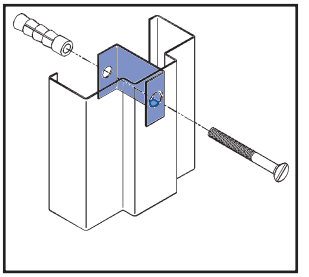
Handing – Frames are handed.



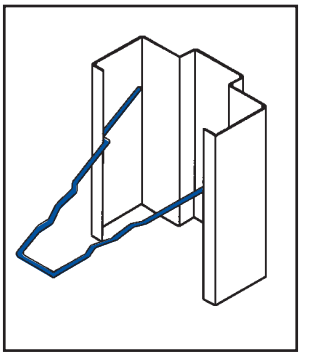
Face Welded



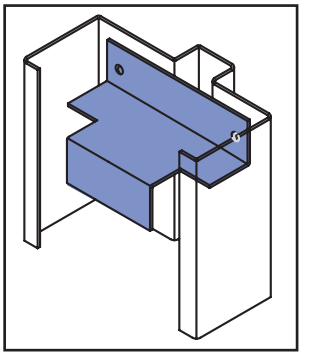
Full Profile Weld



Prepared Opening Anchor
(Bolt sold separately)



Masonry Wire Anchor



"Z" Anchor

Special Constructions	Add
Special Width (use next larger size)	No Charge
Special Height (use next larger size)	No Charge
Communicating (6) 4.5 hinge preps x (2) ASA preps	$ 68
Dutch prep (4) 4.5 hinge preps x ASA prep	$ 67
Cap Top or bottom of Jamb (each)	$ 64
Mag Switch / DPS - Hole only	$ 18
Mag Switch / DPS - Prep and reinf. (no junction box)	$ 47
Hospital Stop (Galv) up to 6"	$ 193
8" Junction Box Welded in	$ 58
14" Junction Box Welded in	$ 61
10" Junction Box Welded in Soffit	$ 59

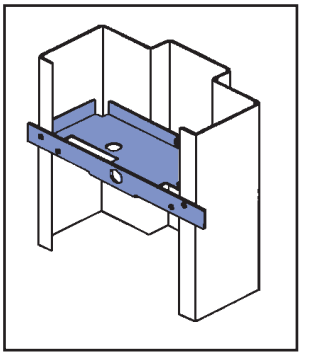
Label Preparations	Add
Mark Numbers	No Charge
U.L. Mylar Label (standard unless specified otherwise)	$ 17
U.L. Metal Label	$ 28
ITS/Warnock Hersey Metal Label	$ 28
FBC / Florida Bldg Code *Ref Eng Section for details	$ 28

Special Finish Preparations	Add
Second Coat of Primer	$ 85
Finish Paint Setup Charge Frame (never waived)	$ 1,214
Finish Paint (min. qty. 20 frames per color) (price includes full carton wrap)	$ 195
NOTE: Finish paint unavailable on welded frames	

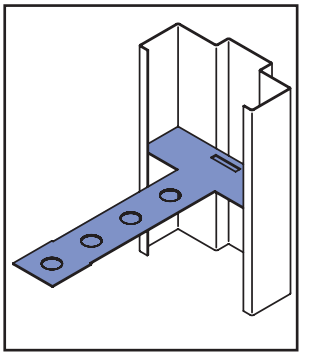
Anchor Options	Add
Welded in Prepared Opening Anchor (per anchor)	$ 14
Welded in Anchor (per anchor)	$ 7
Punch and Dimple Only (per prep)	$ 4
NOTE: Frames up to 7'0 quantity of anchors - 6 (max 8 3/4" depth) Frames over 7'0 thru 10'0 quantity of anchors - 8 (max 8 3/4" depth) Frames over 8 3/4" depth receive double anchor quantity	

Frame Construction	Add
Unit Bundle (3PC)	$ 7
Standard Face Weld (3PC)	$ 86
Full Profile Weld (3PC)	$ 141

Frame Profile Options	Add
No Returns	No Charge
Cased Open	No Charge
Single Rabbet	$ 43
4" Face Heads (Sgl or Dbl)	$ 48
Non Standard Face - per Frame (1" - 3 7/8" Uniform)	$ 102
Non Standard Rabbet	$ 98
Drywall (Second) Return (1/2")	$ 70
Kerf (includes weather-stripping) (16 Gauge only)	$ 141
Non Standard Returns (uniform)	$ 70



Snap In Universal Anchor
(stock depths only)



Masonry "T" Anchor
(stock depths only)

UNIVERSAL FRAMES 7/16" Single Return

Single		16 Gauge					
Width	Height	4 5/8" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
Thru 3'0"	6'8"	$247	$280	$311	$347	$405	$513
	7'0"	$256	$295	$322	$361	$417	$527
	7'2"	$272	$310	$338	$380	$438	$545
	8'0"	$316	$339	$372	$410	$472	$571
	9'0"	$351	$386	$407	$453	$521	$602
	10'0"	$399	$437	$464	$513	$582	$670
Over 3'0" thru 4'0"	6'8"	$260	$294	$322	$361	$414	$521
	7'0"	$269	$309	$333	$375	$426	$535
	7'2"	$285	$324	$349	$394	$447	$553
	8'0"	$329	$353	$383	$424	$481	$579
	9'0"	$364	$400	$418	$467	$530	$610
	10'0"	$412	$451	$475	$527	$591	$678
Over 4'0" thru 5'0"	6'8"	$294	$329	$360	$399	$452	$558
	7'0"	$303	$344	$371	$413	$464	$572
	7'2"	$319	$359	$387	$432	$485	$590
	8'0"	$363	$388	$421	$462	$519	$616
	9'0"	$398	$435	$456	$505	$568	$647
	10'0"	$446	$486	$513	$565	$629	$715

Single	14 Gauge					
Height	4 5/8" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
6'8"	$309	$338	$370	$415	$482	$553
7'0"	$314	$355	$383	$433	$496	$575
7'2"	$336	$371	$398	$447	$518	$592
8'0"	$383	$407	$437	$487	$553	$632
9'0"	$428	$462	$490	$542	$619	$682
10'0"	$480	$505	$542	$600	$684	$733
6'8"	$321	$353	$380	$430	$491	$567
7'0"	$326	$370	$393	$448	$505	$589
7'2"	$348	$386	$408	$462	$527	$606
8'0"	$395	$422	$447	$502	$562	$646
9'0"	$440	$477	$500	$557	$628	$696
10'0"	$492	$520	$552	$615	$693	$747
6'8"	$371	$399	$429	$481	$541	$608
7'0"	$376	$416	$442	$499	$555	$630
7'2"	$398	$432	$457	$513	$577	$647
8'0"	$445	$468	$496	$553	$612	$687
9'0"	$490	$523	$549	$608	$678	$737
10'0"	$542	$566	$601	$666	$743	$788

UNIVERSAL FRAMES 7/16" Single Return

Double		16 Gauge					
Width	Height	4 5/8" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
Over 4'0" thru 6'0"	6'8"	$301	$343	$375	$415	$470	$576
	7'0"	$307	$355	$387	$427	$480	$588
	7'2"	$327	$377	$407	$447	$506	$616
	8'0"	$385	$415	$443	$487	$544	$646
	9'0"	$425	$463	$483	$529	$594	$690
	10'0"	$471	$511	$547	$593	$666	$754
Over 6'0" thru 8'0"	6'8"	$320	$362	$400	$438	$497	$603
	7'0"	$326	$374	$412	$450	$507	$615
	7'2"	$346	$396	$432	$470	$533	$643
	8'0"	$404	$434	$468	$510	$571	$673
	9'0"	$444	$482	$508	$552	$621	$717
	10'0"	$490	$530	$572	$616	$693	$781
Over 8'0" thru 9'0"	6'8"	$328	$372	$411	$451	$509	$612
	7'0"	$334	$384	$423	$463	$519	$624
	7'2"	$354	$406	$443	$483	$545	$652
	8'0"	$412	$444	$479	$523	$583	$682
	9'0"	$452	$492	$519	$565	$633	$726
	10'0"	$498	$540	$583	$629	$705	$790
Over 9'0" thru 10'0"	6'8"	$353	$400	$442	$486	$544	$646
	7'0"	$359	$412	$454	$498	$554	$658
	7'2"	$379	$434	$474	$518	$580	$686
	8'0"	$437	$472	$510	$558	$618	$716
	9'0"	$477	$520	$550	$600	$668	$760
	10'0"	$523	$568	$614	$664	$740	$824

Double	14 Gauge					
Height	4 5/8" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
6'8"	$384	$410	$445	$499	$557	$622
7'0"	$390	$424	$461	$515	$569	$650
7'2"	$410	$444	$477	$531	$599	$666
8'0"	$472	$488	$523	$577	$641	$714
9'0"	$524	$542	$573	$633	$709	$760
10'0"	$576	$592	$639	$695	$779	$820
6'8"	$395	$421	$462	$515	$573	$638
7'0"	$401	$435	$478	$531	$585	$666
7'2"	$421	$455	$494	$547	$615	$682
8'0"	$483	$499	$540	$593	$657	$730
9'0"	$535	$553	$590	$649	$725	$776
10'0"	$587	$603	$656	$711	$795	$836
6'8"	$408	$437	$481	$535	$592	$658
7'0"	$414	$451	$497	$551	$604	$686
7'2"	$434	$471	$513	$567	$634	$702
8'0"	$496	$515	$559	$613	$676	$750
9'0"	$548	$569	$609	$669	$744	$796
10'0"	$600	$619	$675	$731	$814	$856
6'8"	$440	$474	$522	$580	$638	$707
7'0"	$446	$488	$538	$596	$650	$735
7'2"	$466	$508	$554	$612	$680	$751
8'0"	$528	$552	$600	$658	$722	$799
9'0"	$580	$606	$650	$714	$790	$845
10'0"	$632	$656	$716	$776	$860	$905

NOTE: Frames are priced as Equal or Unequal Rabbet.

NOTE: Frames 3" - 4 1/2" Jamb Depth must be single rabbet. ADD to 4 5/8" depth. (minimum 1" soffit)

COMPONENTS UNIVERSAL FRAMES 7/16" Single Return

Header		16 Gauge					
	Width	4 5/8" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
SGL Head	Thru 3'0"	$52	$58	$68	$77	$97	$119
	Over 3'0" thru 4'0"	$65	$72	$79	$91	$106	$127
	Over 4'0" thru 6'0"	$99	$107	$117	$129	$144	$164
DBL Head	Over 6'0" thru 8'0"	$118	$126	$142	$152	$171	$191
	Over 8'0" thru 9'0"	$126	$136	$153	$165	$183	$200
	Over 9'0" thru 10'0"	$151	$164	$184	$200	$218	$234

Header	14 Gauge					
Width	4 5/8" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
Thru 3'0"	$62	$71	$84	$95	$118	$135
Over 3'0" thru 4'0"	$74	$86	$94	$110	$127	$149
Over 4'0" thru 6'0"	$124	$132	$143	$161	$177	$190
Over 6'0" thru 8'0"	$135	$143	$160	$177	$193	$206
Over 8'0" thru 9'0"	$148	$159	$179	$197	$212	$226
Over 9'0" thru 10'0"	$180	$196	$220	$242	$258	$275

COMPONENTS UNIVERSAL FRAMES 7/16" Single Return

Jamb Pair		16 Gauge					
	Height	4 5/8" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
SGL Pair	6'8"	$195	$222	$243	$270	$308	$394
	7'0"	$204	$237	$254	$284	$320	$408
	7'2"	$220	$252	$270	$303	$341	$426
	8'0"	$264	$281	$304	$333	$375	$452
	9'0"	$299	$328	$339	$376	$424	$483
	10'0"	$347	$379	$396	$436	$485	$551
DBL Pair	6'8"	$202	$236	$258	$286	$326	$412
	7'0"	$208	$248	$270	$298	$336	$424
	7'2"	$228	$270	$290	$318	$362	$452
	8'0"	$286	$308	$326	$358	$400	$482
	9'0"	$326	$356	$366	$400	$450	$526
	10'0"	$372	$404	$430	$464	$522	$590

Jamb Pair	14 Gauge					
Height	4 5/8" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
6'8"	$247	$267	$286	$320	$364	$418
7'0"	$252	$284	$299	$338	$378	$440
7'2"	$274	$300	$314	$352	$400	$457
8'0"	$321	$336	$353	$392	$435	$497
9'0"	$366	$391	$406	$447	$501	$547
10'0"	$418	$434	$458	$505	$566	$598
6'8"	$260	$278	$302	$338	$380	$432
7'0"	$266	$292	$318	$354	$392	$460
7'2"	$286	$312	$334	$370	$422	$476
8'0"	$348	$356	$380	$416	$464	$524
9'0"	$400	$410	$430	$472	$532	$570
10'0"	$452	$460	$496	$534	$602	$630

Steel Types	Add
Cold Rolled Steel	Included
A60 Galvanneal	$ 43
G90 Galvanized (available in 14 & 16 Gauge only)	$ 80
12 Gauge - See Stick section	N/A

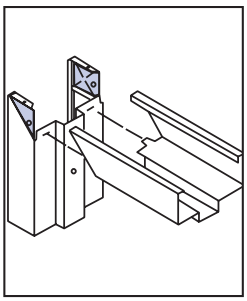
Hinge Preparations	Add
Special Hinge Locations	No Charge
4 1/2" or 5" Universal Hinge Prep	No Charge
Additional Hinge Prep (per hinge)	$ 17
4" Template Hinge Prep - Sq. Corner only (per hinge)	$ 46
Electric Hinge (one 1/2" dia. Hole in one hinge reinf., no wiring included) (no junction box)	$ 20
Continuous Hinge Reinforcement (Rabbet or Face)	$ 65
Power Transfer (no junction box)	$ 101

Frame - Strike Preparations	Add
Special Strike Location	No Charge
Standard Strike at Non Standard Location	No Charge
Cylindrical Dead Lock (2 3/4" Strike)	$ 20
Mortise Dead Lock (3 1/2" Strike)	$ 45
Unit Lock / Double Strike prep (ex. Schlage H)	N/A
Rim Reinforcement only	$ 20
Surface Vertical Rod Reinforcement only	$ 26
Concealed Vertical Rod (Mortise Strike) (per prep)	$ 52
Exit Alarm Reinforcement only	$ 19
Electric Strike (no junction box)	$ 65
Flush Bolt Strike Prep / Reversible or Automatic	$ 47
Surface Bolt Reinforce only	$ 21

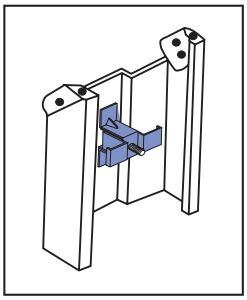
Closer Preparations	Add
Closer Reinforcement - 14 GA Plate - RA or PA	$ 21
Full Depth Reinforcement (price per foot)	$ 28
Concealed Overhead Door Closer, Holder or Stop (no drilling or tapping)	$ 198

See back page for more options

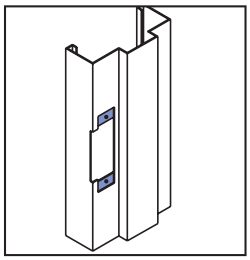
See Engineering Section for further options and / or details



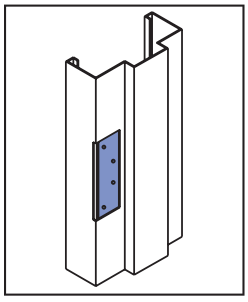
MH Corner Connection



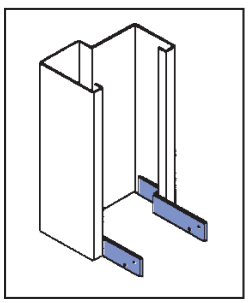
Compression Anchor



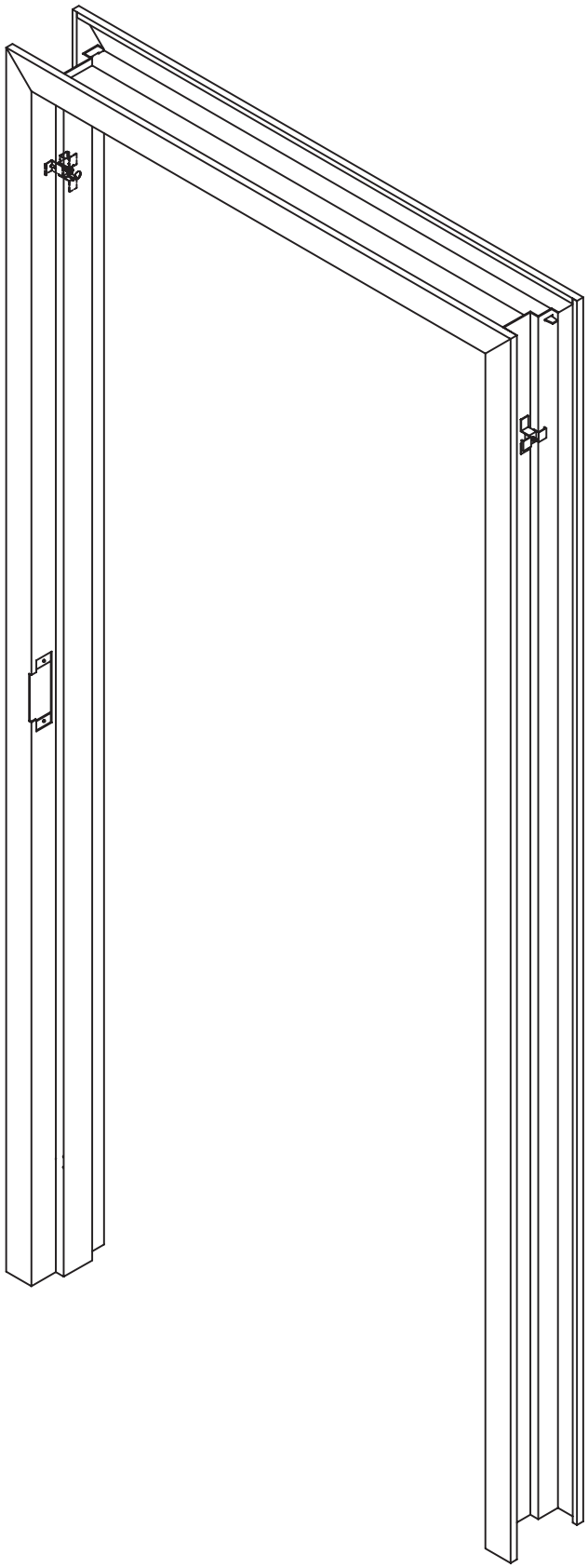
Frame Strike Prep



Frame Hinge Prep



Drywall Sill Anchor
(Sold/Shipped Loose)



Drywall Frames
MH Series

refer to technical data sheet pg 74

Thickness – Made for two basic door thicknesses: 1 3/8" or 1 3/4" (Consult factory for optional thinknesses.)

Gauges – 16 or 14

Faces – 1 1/4" to 4"

Standard Rabbets – 1 3/8" (actual dimension 1 9/16"); 1 3/4" (actual dimension 1 15/16"). Rabbet dimension is 3/16" greater than the door thickness.

Stop – 5/8" standard

Closer Reinforcement (Optional) – 1 3/8" x 14" x 14 Gauge plate.

Size Availability – Maximum Size 5'0" x 10'0" Single; Maximum Size 10'0" x 10'0" Double.

Label Range – Maximum fire rating 90 minute with compression anchors.

Universal Standard/Heavy Weight Hinge – Frames for 1 3/4" doors shall have a 7 Gauge steel hinge reinforcement plate, projection welded with provisions for 4 1/2" x 4 1/2" template hinges. Hinge plate is designed to be modified to accept a heavy weight hinge by removing spacer plate.

Frames for 1 3/8" doors shall have a 11 Gauge steel hinge reinforcement plate, projection welded with provisions for 3 1/2" x 3 1/2" standard weight template hinges.

(continued on back)

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731.352.3383

Strike Prep – Frames for 1 3/4" doors shall have a 14 Gauge steel strike reinforcement plate, extruded and formed to the equivalent of 10 Gauge, projection welded with provisions for Universal ANSI A115.1 or ANSI A115.2 strike (4 7/8").

Frames for 1 3/8" doors shall have a 14 Gauge steel strike reinforcement plate, extruded and formed to the equivalent of 10 Gauge projection welded with provision for Universal ANSI A115.3 strike (2 3/4".)

Hinge Backset – 5/16"

Backbend – 1/2" (Double Return)

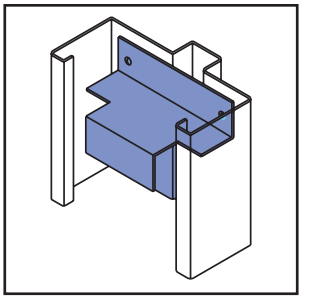
Anchors – Welded in compression anchors with loose sill anchors and hole plugs (Ordered separately)

Silencer Prep – 9/32" dia. holes shall be provided as standard on strike jambs and double headers, (3 per strike jamb and 2 per double head). Mutes are not supplied and must be ordered separately.

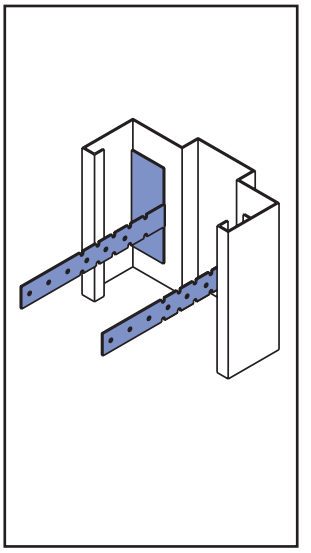
Double Heads – Double heads are undersized 1/16" (except for cased open heads, which are nominal).

Profiles – Equal Rabbet, Unequal Rabbet, Single Rabbet, Double Egress, Cased Opening and Kerf. (Special profiles available, consult factory.)

Handing – Frames are handed.



"Z" Anchor (Optional)
(welded in)



L Strap Anchor (Optional)

Special Constructions	Add
Special Width (use next larger size)	No Charge
Special Height (use next larger size)	No Charge
Communicating (6) 4.5 hinge preps x (2) ASA preps	$ 68
Dutch prep (4) 4.5 hinge preps x ASA prep	$ 67
Cap Top or Bottom of Jamb (each)	$ 64
Mag Switch / DPS - Hole only	$ 18
Mag Switch / DPS - Prep and reinf. (no junction box)	$ 47
Hospital Stop (Galv) up to 6"	$ 193
8" Junction Box Welded in	N/A
14" Junction Box Welded in	N/A
10" Junction Box Welded in Soffit	$ 59
Weld in Mortar Box (each)	$ 11

Label Preparations	Add
Mark Numbers	No Charge
U.L. Mylar Label (standard unless specified otherwise)	$ 17
U.L. Metal Label	$ 28
ITS/Warnock Hersey Metal Label	$ 28

**** NOTE: Maximum fire rating 1 1/2 hour with compression anchors***
****NOTE: Single rabbet min 3" max 4 3/8" depth,***
Double rabbet min 4 1/2" max 15" depth

Special Finish Preparations	
Second Coat of Primer	$ 85
Finish Paint Setup Charge (never waived)	$ 1,214
Finish Paint (min. qty. 20 frames per color) (price includes full carton wrap)	$ 195

NOTE: Finish paint unavailable on welded frames

Anchor Options	Add
Welded in Anchor (per anchor)	$ 7
Omit Drywall Compression Anchor (Deduct)	$ (6)
Embossed Hole at Bottom Face	No Charge

NOTE: Drywall frames standard with (1) each compression anchor per jamb

Frame Construction	Add
Unit Bundle (3PC)	$ 7
Standard Face Weld (3PC) (Omit Compression Anchor)	$ 86
Full Profile Weld (3PC) (Omit Compression Anchor)	$ 141

Frame Profile Options	Add
No Returns	No Charge
Cased Open	No Charge
Single Rabbet	$ 43
4" Face Heads (Sgl or Dbl)	$ 48
Non Standard Face - per Frame (1" - 3 7/8" Uniform)	$ 102
Non Standard Rabbet	$ 98
Kerf (includes weather-stripping) (16 Gauge only)	$ 141

FRAMES 1/2" Double Return x Compression Anchors

Single		16 Gauge					
Width	Height	4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11" thru 13 7/8"	14" thru 20"
Thru 3'0"	6'8"	$273	$321	$342	$383	$441	$549
	7'0"	$282	$333	$353	$397	$458	$556
	7'2"	$302	$346	$371	$417	$481	$577
	8'0"	$338	$382	$404	$449	$515	$614
	9'0"	$377	$430	$444	$496	$571	$658
	10'0"	$453	$507	$542	$590	$649	$740
Over 3'0" thru 4'0"	6'8"	$290	$327	$352	$397	$452	$558
	7'0"	$299	$339	$363	$411	$469	$565
	7'2"	$319	$352	$381	$431	$492	$586
	8'0"	$355	$388	$414	$463	$526	$623
	9'0"	$394	$436	$454	$510	$582	$667
	10'0"	$470	$513	$552	$604	$660	$749
Over 4'0" thru 5'0"	6'8"	$318	$354	$383	$430	$486	$597
	7'0"	$327	$366	$394	$444	$503	$604
	7'2"	$347	$379	$412	$464	$526	$625
	8'0"	$383	$415	$445	$496	$560	$662
	9'0"	$422	$463	$485	$543	$616	$706
	10'0"	$498	$540	$583	$637	$694	$788

Single	14 Gauge					
Height	4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11" thru 13 7/8"	14" thru 20"
6'8"	$338	$399	$421	$467	$539	$640
7'0"	$351	$408	$433	$484	$549	$654
7'2"	$366	$423	$449	$497	$567	$673
8'0"	$408	$454	$486	$524	$595	$701
9'0"	$454	$519	$544	$593	$670	$733
10'0"	$552	$604	$641	$683	$754	$854
6'8"	$347	$408	$429	$484	$545	$652
7'0"	$360	$417	$441	$501	$555	$666
7'2"	$375	$432	$457	$514	$573	$685
8'0"	$417	$463	$494	$541	$601	$713
9'0"	$463	$528	$552	$610	$676	$745
10'0"	$561	$613	$649	$700	$760	$866
6'8"	$395	$456	$475	$526	$588	$687
7'0"	$408	$465	$487	$543	$598	$701
7'2"	$423	$480	$503	$556	$616	$720
8'0"	$465	$511	$540	$583	$644	$748
9'0"	$511	$576	$598	$652	$719	$780
10'0"	$609	$661	$695	$742	$803	$901

FRAMES 1/2" Double Return x Compression Anchors

Double		16 Gauge					
Width	Height	4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11" thru 13 7/8"	14" thru 20"
Over 4'0" thru 6'0"	6'8"	$325	$368	$400	$447	$501	$599
	7'0"	$333	$378	$410	$457	$519	$613
	7'2"	$351	$396	$430	$481	$549	$637
	8'0"	$397	$440	$472	$525	$583	$693
	9'0"	$441	$488	$516	$573	$643	$733
	10'0"	$539	$570	$616	$663	$723	$813
Over 6'0" thru 8'0"	6'8"	$341	$392	$421	$465	$520	$609
	7'0"	$349	$402	$431	$475	$538	$623
	7'2"	$367	$420	$451	$499	$568	$647
	8'0"	$413	$464	$493	$543	$602	$703
	9'0"	$457	$512	$537	$591	$662	$743
	10'0"	$555	$594	$637	$681	$742	$823
Over 8'0" thru 9'0"	6'8"	$355	$413	$446	$492	$546	$633
	7'0"	$363	$423	$456	$502	$564	$647
	7'2"	$381	$441	$476	$526	$594	$671
	8'0"	$427	$485	$518	$570	$628	$727
	9'0"	$471	$533	$562	$618	$688	$767
	10'0"	$569	$615	$662	$708	$768	$847
Over 9'0" thru 10'0"	6'8"	$395	$464	$502	$552	$609	$691
	7'0"	$403	$474	$512	$562	$627	$705
	7'2"	$421	$492	$532	$586	$657	$729
	8'0"	$467	$536	$574	$630	$691	$785
	9'0"	$511	$584	$618	$678	$751	$825
	10'0"	$609	$666	$718	$768	$831	$905

Double	14 Gauge					
Height	4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11" thru 13 7/8"	14" thru 20"
6'8"	$413	$472	$489	$540	$603	$703
7'0"	$425	$478	$501	$558	$609	$715
7'2"	$443	$500	$519	$576	$641	$743
8'0"	$489	$542	$571	$610	$669	$775
9'0"	$545	$612	$643	$702	$769	$827
10'0"	$639	$696	$725	$776	$831	$931
6'8"	$432	$497	$518	$565	$634	$733
7'0"	$444	$503	$530	$583	$640	$745
7'2"	$462	$525	$548	$601	$672	$773
8'0"	$508	$567	$600	$635	$700	$805
9'0"	$564	$637	$672	$727	$800	$857
10'0"	$658	$721	$754	$801	$862	$961
6'8"	$447	$518	$537	$587	$653	$754
7'0"	$459	$524	$549	$605	$659	$766
7'2"	$477	$546	$567	$623	$691	$794
8'0"	$523	$588	$619	$657	$719	$826
9'0"	$579	$658	$691	$749	$819	$878
10'0"	$673	$742	$773	$823	$881	$982
6'8"	$507	$577	$600	$649	$715	$817
7'0"	$519	$583	$612	$667	$721	$829
7'2"	$537	$605	$630	$685	$753	$857
8'0"	$583	$647	$682	$719	$781	$889
9'0"	$639	$717	$754	$811	$881	$941
10'0"	$733	$801	$836	$885	$943	$1,045

NOTE: Frames are priced as Equal or Unequal Rabbet.

NOTE: Frames 3" - 4 1/2" Jamb Depth must be single rabbet. ADD to 4 1/2" depth. (minimum 1" soffit)

COMPONENT FRAMES 1/2" Double Return x Compression Anchors

Header		16 Gauge					
	Width	4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11" thru 13 7/8"	14" thru 20"
SGL Head	Thru 3'0"	$54	$69	$75	$86	$106	$129
	Over 3'0" thru 4'0"	$71	$75	$85	$100	$117	$138
	Over 4'0" thru 6'0"	$99	$102	$116	$133	$151	$177
DBL Head	Over 6'0" thru 8'0"	$115	$126	$137	$151	$170	$187
	Over 8'0" thru 9'0"	$129	$147	$162	$178	$196	$211
	Over 9'0" thru 10'0"	$169	$198	$218	$238	$259	$269

Header	14 Gauge					
Width	4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11" thru 13 7/8"	14" thru 20"
Thru 3'0"	$70	$81	$89	$99	$120	$148
Over 3'0" thru 4'0"	$79	$90	$97	$116	$126	$160
Over 4'0" thru 6'0"	$127	$138	$143	$158	$169	$195
Over 6'0" thru 8'0"	$146	$163	$172	$183	$200	$225
Over 8'0" thru 9'0"	$161	$184	$191	$205	$219	$246
Over 9'0" thru 10'0"	$221	$243	$254	$267	$281	$309

COMPONENT FRAMES 1/2" Double Return x Compression Anchors

Jamb Pair		16 Gauge					
	Height	4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11" thru 13 7/8"	14" thru 20"
SGL Pair	6'8"	$219	$252	$267	$297	$335	$420
	7'0"	$228	$264	$278	$311	$352	$427
	7'2"	$248	$277	$296	$331	$375	$448
	8'0"	$284	$313	$329	$363	$409	$485
	9'0"	$323	$361	$369	$410	$465	$529
	10'0"	$399	$438	$467	$504	$543	$611
DBL Pair	6'8"	$226	$266	$284	$314	$350	$422
	7'0"	$234	$276	$294	$324	$368	$436
	7'2"	$252	$294	$314	$348	$398	$460
	8'0"	$298	$338	$356	$392	$432	$516
	9'0"	$342	$386	$400	$440	$492	$556
	10'0"	$440	$468	$500	$530	$572	$636

Jamb Pair	14 Gauge					
Height	4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11" thru 13 7/8"	14" thru 20"
6'8"	$268	$318	$332	$368	$419	$492
7'0"	$281	$327	$344	$385	$429	$506
7'2"	$296	$342	$360	$398	$447	$525
8'0"	$338	$373	$397	$425	$475	$553
9'0"	$384	$438	$455	$494	$550	$585
10'0"	$482	$523	$552	$584	$634	$706
6'8"	$286	$334	$346	$382	$434	$508
7'0"	$298	$340	$358	$400	$440	$520
7'2"	$316	$362	$376	$418	$472	$548
8'0"	$362	$404	$428	$452	$500	$580
9'0"	$418	$474	$500	$544	$600	$632
10'0"	$512	$558	$582	$618	$662	$736

Steel Types	Add
Cold Rolled Steel	Included
A60 Galvanneal	$ 43
G90 Galvanized (available in 14 & 16 Gauge only)	$ 80
12 Gauge - Not available with drywall returns	N/A

Hinge Preparations	Add
Special Hinge Locations	No Charge
4 1/2" or 5" Universal Hinge Prep	No Charge
Additional Hinge Prep (per hinge)	$ 17
Electric Hinge (one 1/2" dia. Hole in one hinge reinf., no wiring included) (no junction box)	$ 20
Continuous Hinge Reinforcement (Rabbet or Face)	$ 65
Power Transfer (no junction box)	$ 101

Frame - Strike Preparations	Add
Special Strike Location	No Charge
Standard Strike at Non Standard Location	No Charge
Cylindrical Dead Lock (2 3/4" Strike)	$ 20
Mortise Dead Lock (3 1/2" Strike)	$ 45
Unit Lock / Double Strike prep (ex. Schlage H)	N/A
Rim Reinforcement only	$ 20
Surface Vertical Rod Reinforcement only	$ 26
Concealed Vertical Rod (Mortise Strike) per prep	$ 52
Exit Alarm Reinforcement only	$ 19
Electric Strike (no junction box)	$ 65
Flush Bolt Strike Prep / Reversible or Automatic	$ 47
Surface Bolt Reinforce only	$ 21

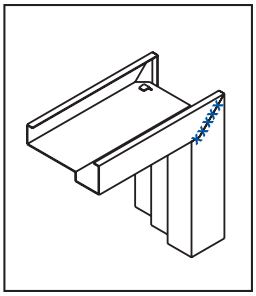
Closer Preparations	
Closer Reinforcement - 14 GA Plate - RA or PA	$ 21
Full Depth Reinforcement (price per foot)	$ 28
Concealed Overhead Door Closer, Holder or Stop (no drilling or tapping)	$ 198

See back page for more options

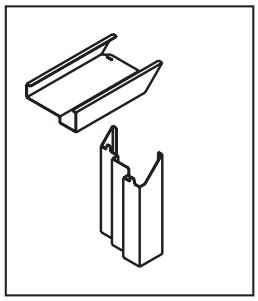
See Engineering Section for further options and / or details

Double Egress
ME Series

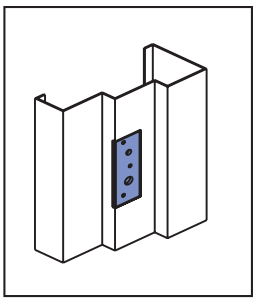
refer to technical data sheet pg 113



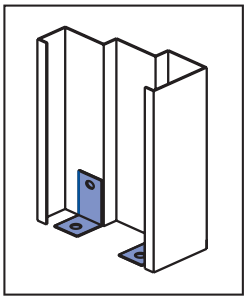
Welded Corner Connection



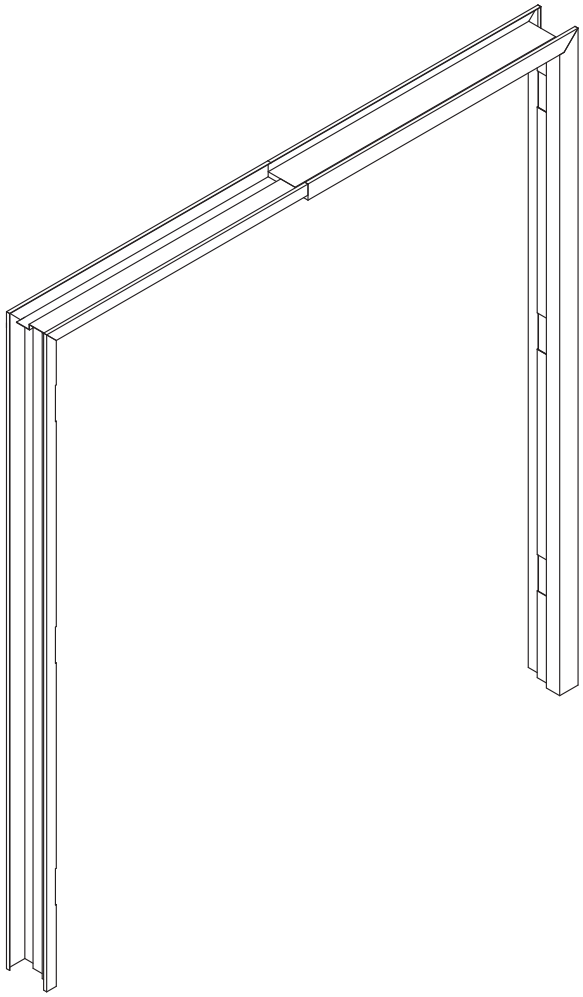
Double Egress Corner



Double Egress Hinge



Double Egress Sill

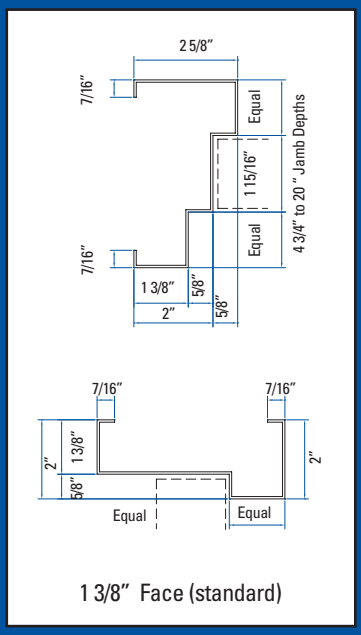


Double Egress Openings are designed to permit the flow of traffic in two directions through the same opening.

All double egress openings shall be supplied as right hand swing unless otherwise specified.

Fire Labeled – maximum 3 hour

Face – 1 3/8" standard, 2" optional.



1 3/8" Face (standard)

Rough Opening Required for Butted Frame
Door Width Opening + 2x Smaller Face Dimension + 1 3/4"
Door Heigth Opening + Smaller Face Dimension + 1/4"

(continued on back)

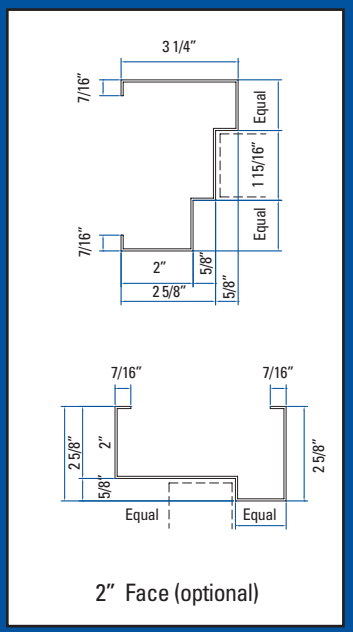
Republic Doors and Frames
155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

Universal Standard/Heavy Weight Hinge – Frames for 1 3/4" doors shall have a 7 Gauge steel hinge reinforcement plate, projection welded with provisions for 4 1/2" x 4 1/2" template hinges. Hinge plate is designed to be modified to accept a heavy weight hinge by removing spacer plate.

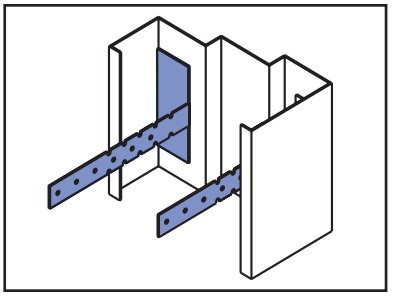
Frames for 1 3/8" doors shall have a 11 Gauge steel hinge reinforcement plate, projection welded with provisions for 3 1/2" x 3 1/2" standard weight template hinges.

Hinge Backset – 5/16"

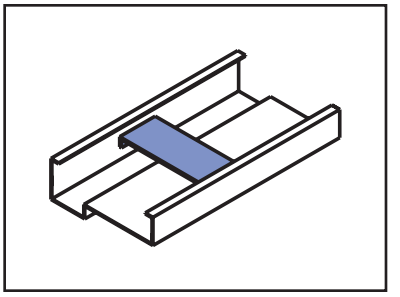
Backbend – 7/16" (Single Return)



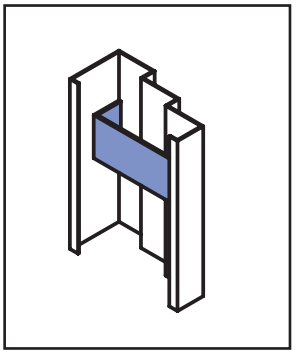
2" Face (optional)



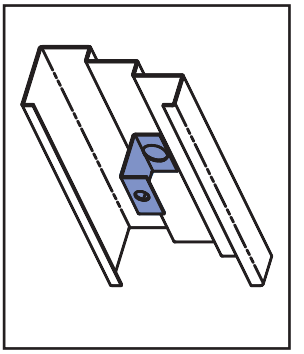
L Strap Anchor Double Egress (Wood Stud) (welded in)



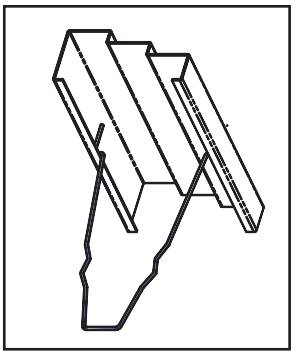
Double Egress Head Anchor (welded in)



Double Egress Anchor (welded in)

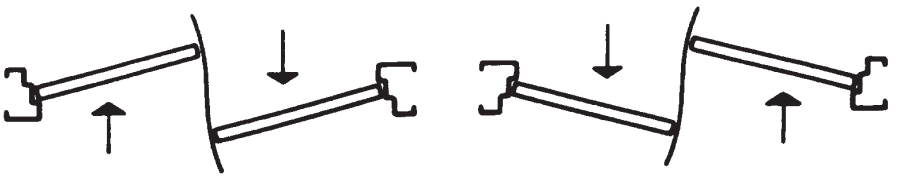


Double Egress Prepared Opening Anchor



Double Egress Wire Anchor

DOOR AND FRAME HANDING CHART



Left Hand Swing

Right Hand Swing

FRAMES 7/16" Single Return x 1 3/8" Face

Width	Height	16 Gauge 4 1/2" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
Thru 6'0"	6'8"	$811	$840	$868	$924	$990	$1,088
	7'0"	$817	$844	$876	$932	$998	$1,096
	7'2"	$831	$852	$886	$942	$1,008	$1,108
	8'0"	$881	$896	$930	$988	$1,056	$1,154
	9'0"	$899	$930	$950	$1,006	$1,068	$1,156
	10'0"	$939	$964	$998	$1,054	$1,122	$1,192
Over 6'0" thru 8'0"	6'8"	$827	$860	$888	$941	$1,003	$1,107
	7'0"	$833	$864	$896	$949	$1,011	$1,115
	7'2"	$847	$872	$906	$959	$1,021	$1,127
	8'0"	$897	$916	$950	$1,005	$1,069	$1,173
	9'0"	$915	$950	$970	$1,023	$1,081	$1,175
	10'0"	$955	$984	$1,018	$1,071	$1,135	$1,211
Over 8'0" thru 9'0"	6'8"	$849	$888	$918	$962	$1,031	$1,134
	7'0"	$855	$892	$926	$970	$1,039	$1,142
	7'2"	$869	$900	$936	$980	$1,049	$1,154
	8'0"	$919	$944	$980	$1,026	$1,097	$1,200
	9'0"	$937	$978	$1,000	$1,044	$1,109	$1,202
	10'0"	$977	$1,012	$1,048	$1,092	$1,163	$1,238
Over 9'0" thru 10'0"	6'8"	$904	$957	$988	$1,034	$1,103	$1,209
	7'0"	$910	$961	$996	$1,042	$1,111	$1,217
	7'2"	$924	$969	$1,006	$1,052	$1,121	$1,229
	8'0"	$974	$1,013	$1,050	$1,098	$1,169	$1,275
	9'0"	$992	$1,047	$1,070	$1,116	$1,181	$1,277
	10'0"	$1,032	$1,081	$1,118	$1,164	$1,235	$1,313

Height	14 Gauge 4 1/2" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
6'8"	$904	$923	$958	$1,027	$1,092	$1,151
7'0"	$916	$935	$968	$1,029	$1,102	$1,171
7'2"	$932	$941	$978	$1,039	$1,112	$1,181
8'0"	$986	$991	$1,026	$1,089	$1,174	$1,231
9'0"	$994	$1,023	$1,056	$1,119	$1,190	$1,259
10'0"	$1,036	$1,065	$1,102	$1,177	$1,248	$1,303
6'8"	$916	$940	$975	$1,040	$1,107	$1,175
7'0"	$928	$952	$985	$1,042	$1,117	$1,195
7'2"	$944	$958	$995	$1,052	$1,127	$1,205
8'0"	$998	$1,008	$1,043	$1,102	$1,189	$1,255
9'0"	$1,006	$1,040	$1,073	$1,132	$1,205	$1,283
10'0"	$1,048	$1,082	$1,119	$1,190	$1,263	$1,327
6'8"	$944	$971	$1,007	$1,069	$1,137	$1,210
7'0"	$956	$983	$1,017	$1,071	$1,147	$1,230
7'2"	$972	$989	$1,027	$1,081	$1,157	$1,240
8'0"	$1,026	$1,039	$1,075	$1,131	$1,219	$1,290
9'0"	$1,034	$1,071	$1,105	$1,161	$1,235	$1,318
10'0"	$1,076	$1,113	$1,151	$1,219	$1,293	$1,362
6'8"	$1,003	$1,046	$1,084	$1,150	$1,215	$1,287
7'0"	$1,015	$1,058	$1,094	$1,152	$1,225	$1,307
7'2"	$1,031	$1,064	$1,104	$1,162	$1,235	$1,317
8'0"	$1,085	$1,114	$1,152	$1,212	$1,297	$1,367
9'0"	$1,093	$1,146	$1,182	$1,242	$1,313	$1,395
10'0"	$1,135	$1,188	$1,228	$1,300	$1,371	$1,439

Minimum jamb depth is 4 1/2"

COMPONENT FRAMES 7/16" Single Return x 1 3/8" Face

HEADS	Width	16 Gauge 4 1/2" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
DBL Head	Thru 6'0"	$275	$282	$290	$310	$332	$360
	Over 6'0" thru 8'0"	$291	$302	$310	$327	$345	$379
	Over 8'0" thru 9'0"	$313	$330	$340	$348	$373	$406
	Over 9'0" thru 10'0"	$368	$399	$410	$420	$445	$481

HEADS Width	14 Gauge 4 1/2" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
Thru 6'0"	$320	$323	$332	$355	$374	$393
Over 6'0" thru 8'0"	$332	$340	$349	$368	$389	$417
Over 8'0" thru 9'0"	$360	$371	$381	$397	$419	$452
Over 9'0" thru 10'0"	$419	$446	$458	$478	$497	$529

COMPONENT FRAMES 7/16" Single Return x 1 3/8" Face

JAMB PAIRS	Height	16 Gauge 4 1/2" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
DBL Pair	6'8"	$536	$558	$578	$614	$658	$728
	7'0"	$542	$562	$586	$622	$666	$736
	7'2"	$556	$570	$596	$632	$676	$748
	8'0"	$606	$614	$640	$678	$724	$794
	9'0"	$624	$648	$660	$696	$736	$796
	10'0"	$664	$682	$708	$744	$790	$832

JAMB PAIRS Height	14 Gauge 4 1/2" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
6'8"	$584	$600	$626	$672	$718	$758
7'0"	$596	$612	$636	$674	$728	$778
7'2"	$612	$618	$646	$684	$738	$788
8'0"	$666	$668	$694	$734	$800	$838
9'0"	$674	$700	$724	$764	$816	$866
10'0"	$716	$742	$770	$822	$874	$910

Revised July 2020

Steel Types	
Cold Rolled Steel	Included
A60 Galvanneal	$ 43
G90 Galvanized (available in 14 & 16 Gauge only)	$ 80
12 Gauge - see cut and notch	N/A

Hinge Preparations	
Special Hinge Locations	No Charge
4 1/2" or 5" Universal Hinge Prep	No Charge
Additional Hinge Prep (per hinge)	$ 17
Electric Hinge (one 1/2" dia. Hole in one hinge reinf., no wiring included) (no junction box)	$ 20
Continuous Hinge Reinforcement (Rabbet)	$ 65
Power Transfer (no junction box)	$ 101

Frame - Strike Preparations	
Surface Vertical Rod Reinforcement only	$ 26
Concealed Vertical Rod (Mortise Strike) (per prep)	$ 52

Closer Preparations	
Closer Reinforcement - 14 GA Plate - RA or PA	$ 21
Full Depth Reinforcement (price per foot)	$ 28
Concealed Overhead Door Closer, Holder or Stop (no drilling or tapping)	$ 198

Special Constructions	
Special Width (use next larger size)	No Charge
Special Height (use next larger size)	No Charge
Mag Switch / DPS - Hole only	$ 18
Mag Switch / DPS - Prep and reinf. (no junction box)	$ 47
8" Junction Box Welded in	$ 58
14" Junction Box Welded in	$ 61
10" Junction Box Welded in Soffit	$ 59

Label Preparations	
Mark Numbers	No Charge
U.L .Emboss (must specify)	No Charge
U.L. Mylar Label (standard unless specified otherwise)	$ 17
U.L. Metal Label	$ 28
ITS/Warnock Hersey Metal Label	$ 28

NOTE: Fire rating - max depth 14"
Heads will have anchors welded in

Special Finish Preparations	
Second Coat of Primer	$ 85
Finish Paint Setup Charge (never waived)	$ 1,214
Finish Paint (min. qty. 20 frames per color) (price includes full carton wrap)	$ 195
NOTE: Finish paint unavailable on welded frames	

Anchor Options	
Welded in Prepared Opening Anchor (per anchor)	$ 14
Welded in Anchor (per anchor)	$ 7
Punch and Dimple Only (per prep)	$ 4

NOTE: Frames up to 7'0 quantity of anchors - 6 (max 8 3/4" depth)
Frames over 7'0 thru 10'0 quantity of anchors - 8 (max 8 3/4" depth)
Frames over 8 3/4" depth receive double anchor quantity

Frame Construction	
Unit Bundle (3PC)	$ 7
Standard Face Weld (3PC)	$ 86
Full Profile Weld (3PC)	$ 141

Frame Profile Options	
No Returns	No Charge
Non Standard Face - see cut and notch	N/A
2" Face	No Charge

See Engineering Section for further options and / or details

Double Egress
MH Series

refer to technical data sheet pg 115

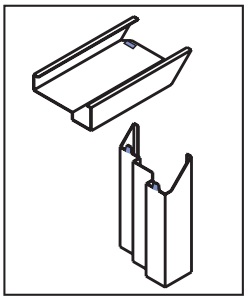
Double Egress Openings are designed to permit the flow of traffic in two directions through the same opening.

Face – 2"

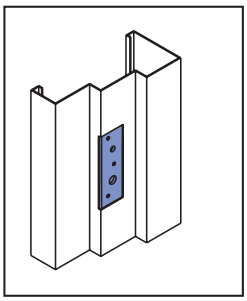
Universal Standard/Heavy Weight Hinge – Frames for 1 3/4" doors shall have a 7 Gauge steel hinge reinforcement plate, projection welded with provisions for 4 1/2" x 4 1/2" template hinges. Hinge plate is designed to be modified to accept a heavy weight hinge by removing spacer plate.

Hinge Backset – 5/16"

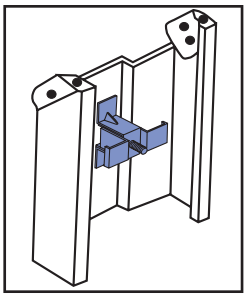
Backbend – 1/2" (Double Return)



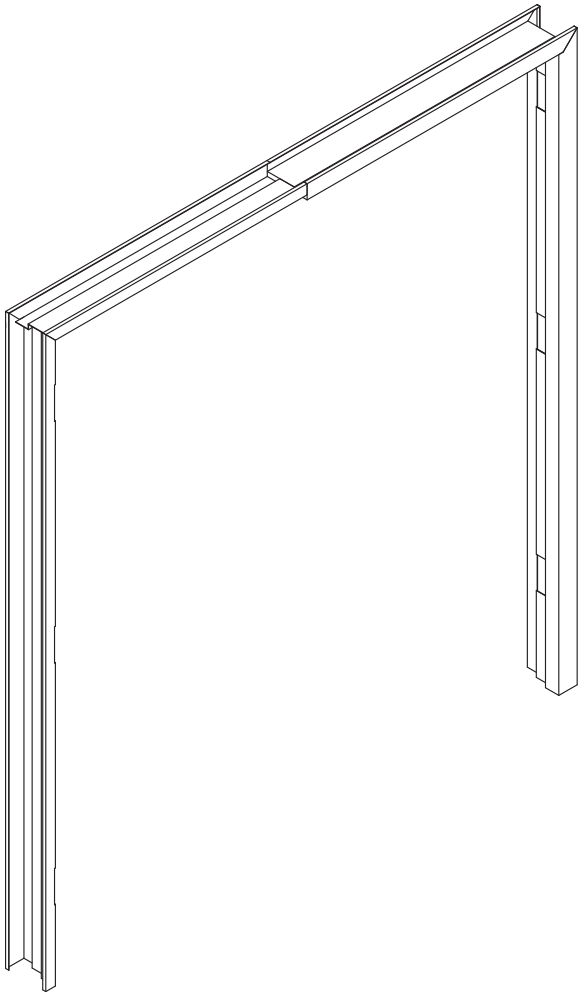
Double Egress Corner



Double Egress Hinge

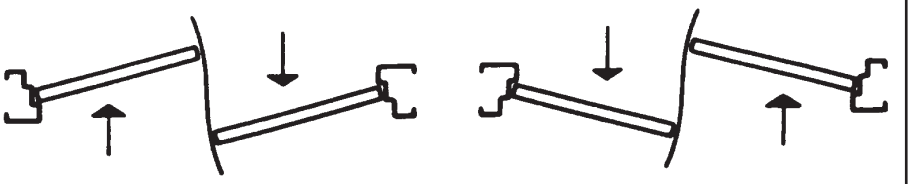


Compression Anchor
(Standard)

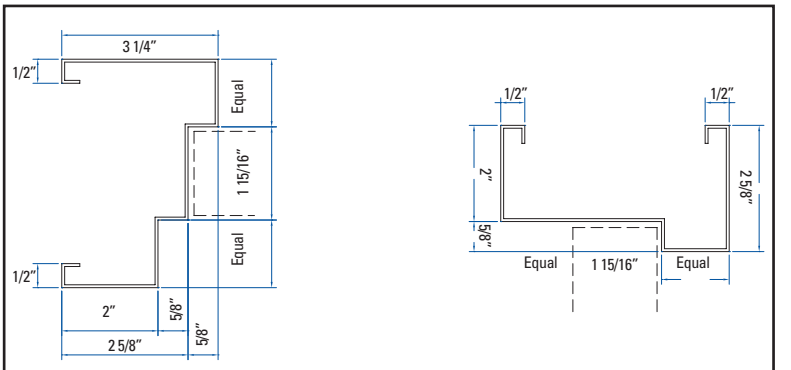


Republic Doors and Frames
155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

DOOR AND FRAME HANDING CHART



Left Hand Swing | Right Hand Swing (Standard)



2" Face (standard)

Rough Opening Required for DW Double Egress Frame Based on (1) compression anchor located on door rabbit (per jamb)
Door Width Opening + 3"
Door Heigth Opening + 1"

FRAMES 1/2" Double Return x 2" Face x Compression Anchors

Width	Height	16 Gauge 4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11" thru 13 7/8"	14" thru 20"
Thru 6'0"	6'8"	$844	$882	$908	$962	$1,037	$1,147
	7'0"	$851	$886	$916	$971	$1,045	$1,155
	7'2"	$867	$896	$927	$980	$1,055	$1,168
	8'0"	$919	$944	$976	$1,032	$1,108	$1,219
	9'0"	$936	$979	$993	$1,055	$1,118	$1,222
	10'0"	$973	$1,017	$1,045	$1,108	$1,173	$1,264
Over 6'0" thru 8'0"	6'8"	$856	$904	$930	$981	$1,053	$1,168
	7'0"	$863	$908	$938	$990	$1,061	$1,176
	7'2"	$879	$918	$949	$999	$1,071	$1,189
	8'0"	$931	$966	$998	$1,051	$1,124	$1,240
	9'0"	$948	$1,001	$1,015	$1,074	$1,134	$1,243
	10'0"	$985	$1,039	$1,067	$1,127	$1,189	$1,285
Over 8'0" thru 9'0"	6'8"	$879	$933	$959	$1,006	$1,083	$1,199
	7'0"	$886	$937	$967	$1,015	$1,091	$1,207
	7'2"	$902	$947	$978	$1,024	$1,101	$1,220
	8'0"	$954	$995	$1,027	$1,076	$1,154	$1,271
	9'0"	$971	$1,030	$1,044	$1,099	$1,164	$1,274
	10'0"	$1,008	$1,068	$1,096	$1,152	$1,219	$1,316
Over 9'0" thru 10'0"	6'8"	$935	$1,009	$1,036	$1,082	$1,159	$1,278
	7'0"	$942	$1,013	$1,044	$1,091	$1,167	$1,286
	7'2"	$958	$1,023	$1,055	$1,100	$1,177	$1,299
	8'0"	$1,010	$1,071	$1,104	$1,152	$1,230	$1,350
	9'0"	$1,027	$1,106	$1,121	$1,175	$1,240	$1,353
	10'0"	$1,064	$1,144	$1,173	$1,228	$1,295	$1,395

Height	14 Gauge 4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11" thru 13 7/8"	14" thru 20"
6'8"	$943	$970	$1,002	$1,065	$1,139	$1,211
7'0"	$957	$981	$1,013	$1,068	$1,151	$1,231
7'2"	$973	$996	$1,024	$1,078	$1,162	$1,242
8'0"	$1,032	$1,042	$1,080	$1,133	$1,229	$1,299
9'0"	$1,037	$1,068	$1,106	$1,166	$1,231	$1,321
10'0"	$1,085	$1,120	$1,156	$1,220	$1,294	$1,368
6'8"	$952	$991	$1,018	$1,075	$1,158	$1,235
7'0"	$966	$1,002	$1,029	$1,078	$1,170	$1,255
7'2"	$982	$1,017	$1,040	$1,088	$1,181	$1,266
8'0"	$1,041	$1,063	$1,096	$1,143	$1,248	$1,323
9'0"	$1,046	$1,089	$1,122	$1,176	$1,250	$1,345
10'0"	$1,094	$1,141	$1,172	$1,230	$1,313	$1,392
6'8"	$984	$1,021	$1,049	$1,106	$1,187	$1,271
7'0"	$998	$1,032	$1,060	$1,109	$1,199	$1,291
7'2"	$1,014	$1,047	$1,071	$1,119	$1,210	$1,302
8'0"	$1,073	$1,093	$1,127	$1,174	$1,277	$1,359
9'0"	$1,078	$1,119	$1,153	$1,207	$1,279	$1,381
10'0"	$1,126	$1,171	$1,203	$1,261	$1,342	$1,428
6'8"	$1,041	$1,102	$1,130	$1,189	$1,265	$1,352
7'0"	$1,055	$1,113	$1,141	$1,192	$1,277	$1,372
7'2"	$1,071	$1,128	$1,152	$1,202	$1,288	$1,383
8'0"	$1,130	$1,174	$1,208	$1,257	$1,355	$1,440
9'0"	$1,135	$1,200	$1,234	$1,290	$1,357	$1,462
10'0"	$1,183	$1,252	$1,284	$1,344	$1,420	$1,509

COMPONENT FRAMES 1/2" Double Return x 2" Face x Compression Anchors

Heads	Width	16 Gauge 4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11" thru 13 7/8"	14" thru 20"
DBL Head	Thru 6'0"	$290	$295	$300	$322	$342	$382
	Over 6'0" thru 8'0"	$302	$317	$322	$341	$358	$403
	Over 8'0" thru 9'0"	$325	$346	$351	$366	$388	$434
	Over 9'0" thru 10'0"	$381	$422	$428	$442	$464	$513

Heads Width	14 Gauge 4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11" thru 13 7/8"	14" thru 20"
Thru 6'0"	$333	$335	$342	$369	$386	$412
Over 6'0" thru 8'0"	$342	$356	$358	$379	$405	$436
Over 8'0" thru 9'0"	$374	$386	$389	$410	$434	$472
Over 9'0" thru 10'0"	$431	$467	$470	$493	$512	$553

COMPONENT FRAMES 1/2" Double Return x 2" Face x Compression Anchors

Jamb Pair	Height	16 Gauge 4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11" thru 13 7/8"	14" thru 20"
DBL Pair	6'8"	$554	$587	$608	$640	$695	$765
	7'0"	$561	$591	$616	$649	$703	$773
	7'2"	$577	$601	$627	$658	$713	$786
	8'0"	$629	$649	$676	$710	$766	$837
	9'0"	$646	$684	$693	$733	$776	$840
	10'0"	$683	$722	$745	$786	$831	$882

Jamb Pair Height	14 Gauge 4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11" thru 13 7/8"	14" thru 20"
6'8"	$610	$635	$660	$696	$753	$799
7'0"	$624	$646	$671	$699	$765	$819
7'2"	$640	$661	$682	$709	$776	$830
8'0"	$699	$707	$738	$764	$843	$887
9'0"	$704	$733	$764	$797	$845	$909
10'0"	$752	$785	$814	$851	$908	$956

Steel Types	
Cold Rolled Steel	Included
A60 Galvanneal	$ 43
G90 Galvanized (available in 14 & 16 Gauge only)	$ 80
12 Gauge - not available on drywall frame	N/A

Hinge Preparations	
Special Hinge Locations	No Charge
4 1/2" or 5" Universal Hinge Prep	No Charge
Additional Hinge Prep (per hinge)	$ 17
Electric Hinge (one 1/2" dia. Hole in one hinge reinf., no wiring included) (no junction box)	$ 20
Continuous Hinge Reinforcement (Rabbet)	$ 65
Power Transfer (no junction box)	$ 101

Frame - Strike Preparations	
Surface Vertical Rod Reinforcement only	$ 29
Concealed Vertical Rod (Mortise Strike) (per prep)	$ 46

Closer Preparations	
Closer Reinforcement - 14 GA Plate - RA or PA	$ 24
Full Depth Reinforcement (price per foot)	$ 27
Concealed Overhead Door Closer, Holder or Stop (no drilling or tapping)	$ 192

Special Constructions	
Special Width (use next larger size)	No Charge
Special Height (use next larger size)	No Charge
Mag Switch / DPS - Hole only	$ 17
Mag Switch / DPS - Prep and reinf. (no junction box)	$ 46
8" Junction Box Welded in	$ 58
14" Junction Box Welded in	$ 61
10" Junction Box Welded in Soffit	$ 59

Label Preparations	
Mark Numbers	No Charge
U.L .Emboss (must specify)	N/A
U.L. Mylar Label (standard unless specified otherwise)	N/A
U.L. Metal Label	N/A
ITS/Warnock Hersey Metal Label	N/A

NOTE: Fire rating not available

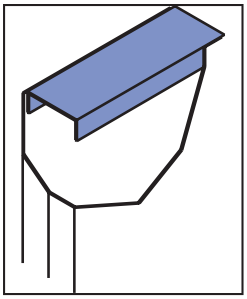
Special Finish Preparations	
Second Coat of Primer	$ 83
Finish Paint Setup Charge (never waived)	$ 1,179
Finish Paint (min. qty. 20 frames per color) (price includes full carton wrap)	$ 189
NOTE: Finish paint unavailable on welded frames	

Anchor Options	
Welded in Prepared Opening Anchor (per anchor)	$ 10
Welded in Anchor (per anchor)	$ 6
Punch and Dimple Only (per prep)	$ 3
NOTE: Frames up to 7'0 quantity of anchors - 6 (max 8 3/4" depth) Frames over 7'0 thru 10'0 quantity of anchors - 8 (max 8 3/4" depth) Frames over 8 3/4" depth receive double anchor quantity	

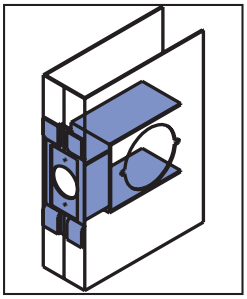
Frame Construction	
Unit Bundle (3PC)	$ 7
Standard Face Weld (3PC) (omit compression anchor)	$ 78
Full Profile Weld (3PC) (omit compression anchor)	$ 128

Frame Profile Options	
No Returns	No Charge
Non Standard Face - see cut and notch	N/A
2" Face	No Charge

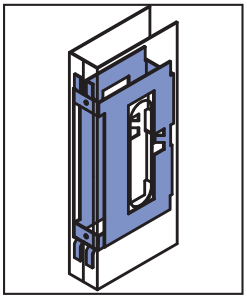
See Engineering Section for further options and / or details



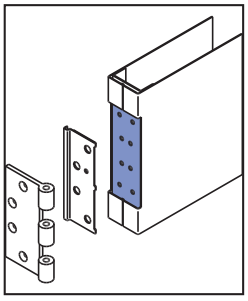
Flush Top



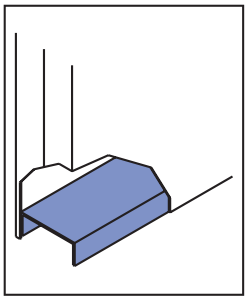
Cylindrical Lock Prep



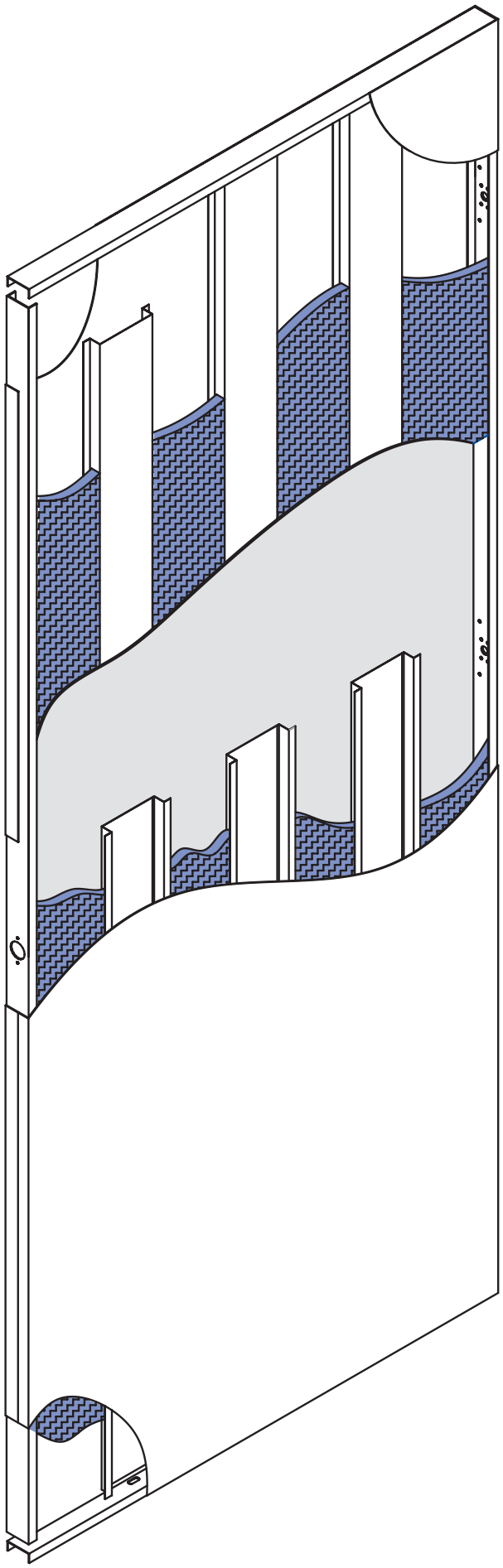
Mortise Lock Prep



Door Hinge Prep



Inverted Bottom Channel



Lead Lined Doors and Frames

refer to technical data sheet pg 36 - (frames) pg 82

Typical construction based on DL Series door

DOOR
Lead Thickness – 1/16" standard

Edge Seam Construction – Visible seam

Thickness – 1 3/4"

Actual Door Size – Door undersized from nominal by 1/4" in width and 7/8" in height. Standard undercut is 3/4".

Hinge Rail & Reinforcement – Hinge edge is non-beveled and reinforced with a continuous 10 or 16 Gauge steel channel projection welded at a maximum 5" on center.

Lock Rail – Lock edge is non-beveled and reinforced with a continuous 16 or 14 Gauge steel channel projection welded at a maximum 5" on center. (Beveled lock edge 1/8" in 2" optional.)

Top Channel – Top Channel is a flush 16 Gauge steel channel, projection welded at a maximum 2 1/2" on center.

Bottom Channel – Bottom Channel is an inverted 16 Gauge steel channel, projection welded at a maximum 2 1/2" on center.

Cores Available – Steel Stiffened core.

Face Skins – Cold Rolled Steel or Galvannealed, 18 Gauge, 16 Gauge or 14 Gauge.

Closer Reinforcement (Optional) – When closer reinforcement requested 14 Gauge standard / 12 Gauge optional. (18" x 6")

Size Availability – (Singles) Maximum 4'10" x 10'0", (Pairs) Maximum 9'8" x 10'0"

(continued on back)

Republic Doors and Frames
155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

SDI 100 Level/Model – Level 2-4 Model 1 (Maximum Duty Performace Level A and B)

Universal Standard/Heavy Weight Hinge – Hinge fillers are used allowing for an easy modification from standard to heavy weight hinge prep.

Handing Design – Non-Handed standard (Handed optional)

FRAME

Thickness – Made for standard door 1 3/4"

Gauges – 16 or 14 (12 Gauge available with coped corner condition for welding.)

Faces – 2" standard

Standard Rabbets – 1 3/8" (actual dimension 1 9/16"); 1 3/4" (actual dimension 1 15/16"). Rabbet dimension is 3/16" greater than the door thickness.

Stop – 5/8" standard

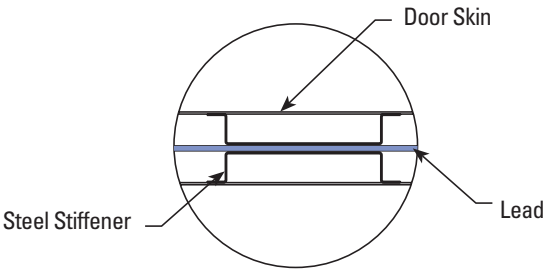
Closer Reinforcement (Optional) – 1 3/8" x 14" x 14 Gauge plate.

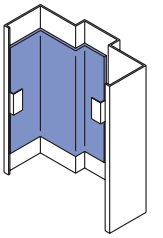
Size Availability – Maximum Size 4'10" x 10'0" Single; Maximum Size 9'8" x 10'0" Double.

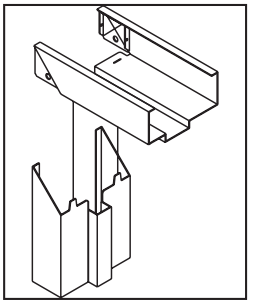
Universal Standard/Heavy Weight Hinge – Frames for 1 3/4" doors shall have a 7 Gauge steel hinge reinforcement plate, projection welded with provisions for 4 1/2" x 4 1/2" template hinges. Hinge plate is designed to be modified to accept a heavy weight hinge by removing spacer plate.

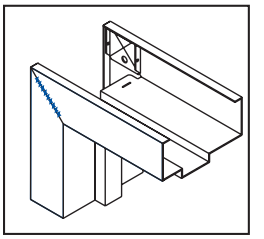
Strike Prep – Frames for 1 3/4" doors shall have a 14 Gauge steel strike reinforcement plate, extruded and formed to the equivalent of 10 Gauge, projection welded with provisions for Universal ANSI A115.1 or ANSI A115.2 strike (4 7/8").

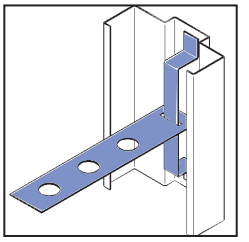
Hinge Backset – Frame = 5/16" Door = 1/4"

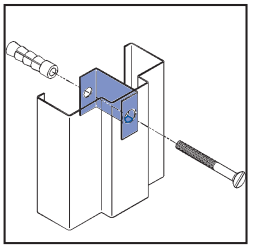


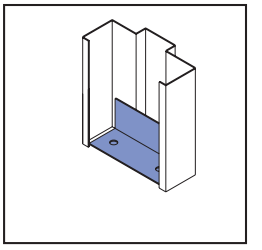

Frame Detail

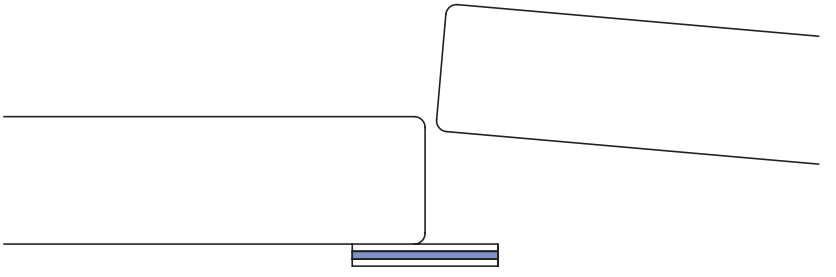

Corner connection


Welded Corner Connection


Adjustable Strap


Prepared Opening Anchor


Standard Sill Anchor


Lead-Line Astragal required on pairs

DOORS

1/16" thick Lead with 20 GA Stiffeners				
Width	**Height**	**18 GA**	**16 GA**	**14 GA**
Thru 3'0"	Thru 7'0"	$4,699	$4,820	$5,271
	Thru 8'0"	$4,942	$5,105	$5,521
	Thru 10'0"	$6,339	$6,432	$6,836
Over 3'0" thru 4'0"	Thru 7'0"	$4,953	$5,115	$5,533
	Thru 8'0"	$5,140	$5,335	$5,720
	Thru 10'0"	$8,003	$8,132	$8,615
Over 4'0" thru 4'10"	Thru 7'0"	NA	$7,208	$7,995
	Thru 8'0"	NA	$7,428	$8,263
	Thru 10'0"	NA	$14,204	$15,216

NOTE: Doors priced with Steel Stiffened core and 1/16" lead

Lead Options	Door	Frame
1/16" Lead	Included	Included
1/8" Lead (consult factory)	N/A	N/A

Steel Types	Door	Frame
Cold Rolled Steel	Included	Included
A60 Galvanneal	$85	$43

Label Preparations	Door	Frame
Mark Numbers	No Charge	No Charge
U.L. Mylar Label (standard unless specified otherwise)	N/A	N/A
U.L. Metal Label	N/A	N/A
Warnock Hersey Metal Label	N/A	N/A

FRAMES

SINGLE OR DOUBLE RETURN - 16 GAUGE

Single Frame		Jamb Depth			
Width	**Height**	**4 5/8" thru 5 3/4"**	**5 7/8" thru 8 3/4"**	**8 7/8" thru 14 3/4"**	**14 7/8" thru 20"**
Thru 3'0"	Thru 7'0"	$3,723	$3,806	$3,897	$4,008
	Thru 8'0"	$3,784	$3,856	$3,947	$4,068
	Thru 10'0"	$3,923	$4,037	$4,128	$4,247
Over 3'0" thru 4'0"	Thru 7'0"	$3,735	$3,813	$3,904	$4,025
	Thru 8'0"	$3,797	$3,863	$3,954	$4,073
	Thru 10'0"	$3,934	$4,041	$4,135	$4,255
Over 4'0" thru 4'10"	Thru 7'0"	$3,772	$3,857	$3,948	$4,069
	Thru 8'0"	$3,833	$3,908	$3,998	$4,118
	Thru 10'0"	$3,972	$4,087	$4,178	$4,298

Double Frame		Jamb Depth			
Width	**Height**	**4 5/8" thru 5 3/4"**	**5 7/8" thru 8 3/4"**	**8 7/8" thru 14 3/4"**	**14 7/8" thru 20"**
Thru 6'0"	Thru 7'0"	$3,787	$3,891	$3,979	$4,100
	Thru 8'0"	$3,858	$3,954	$4,042	$4,163
	Thru 10'0"	$4,030	$4,139	$4,229	$4,349
Over 6'0" thru 8'0"	Thru 7'0"	$3,798	$3,913	$4,002	$4,122
	Thru 8'0"	$3,870	$3,978	$4,067	$4,186
	Thru 10'0"	$4,041	$4,163	$4,251	$4,372
Over 8'0" thru 9'8"	Thru 7'0"	$3,835	$3,973	$4,065	$4,184
	Thru 8'0"	$3,909	$4,038	$4,128	$4,247
	Thru 10'0"	$4,078	$4,225	$4,312	$4,434

FRAMES - SINGLE OR DOUBLE RETURN - 14 Gauge

Single Frame		Jamb Depth			
Width	**Height**	**4 5/8" thru 5 3/4"**	**5 7/8" thru 8 3/4"**	**8 7/8" thru 14 3/4"**	**14 7/8" thru 20"**
Thru 3'0"	Thru 7'0"	$3,784	$3,893	$3,996	$4,116
	Thru 8'0"	$3,853	$3,951	$4,054	$4,174
	Thru 10'0"	$4,011	$4,146	$4,249	$4,370
Over 3'0" thru 4'0"	Thru 7'0"	$3,798	$3,904	$4,002	$4,122
	Thru 8'0"	$3,867	$3,963	$4,059	$4,179
	Thru 10'0"	$4,025	$4,159	$4,256	$4,376
Over 4'0" thru 4'10"	Thru 7'0"	$3,857	$3,962	$4,053	$4,172
	Thru 8'0"	$3,904	$4,021	$4,119	$4,241
	Thru 10'0"	$4,084	$4,241	$4,317	$4,437

Double Frame		Jamb Depth			
Width	**Height**	**4 5/8" thru 5 3/4"**	**5 7/8" thru 8 3/4"**	**8 7/8" thru 14 3/4"**	**14 7/8" thru 20"**
Thru 6'0"	Thru 7'0"	$3,881	$4,001	$4,100	$4,219
	Thru 8'0"	$3,961	$4,071	$4,170	$4,290
	Thru 10'0"	$4,147	$4,269	$4,367	$4,486
Over 6'0" thru 8'0"	Thru 7'0"	$3,896	$4,025	$4,122	$4,243
	Thru 8'0"	$3,977	$4,096	$4,192	$4,311
	Thru 10'0"	$4,163	$4,294	$4,388	$4,510
Over 8'0" thru 9'8"	Thru 7'0"	$3,934	$4,092	$4,188	$4,309
	Thru 8'0"	$4,016	$4,162	$4,259	$4,379
	Thru 10'0"	$4,203	$4,360	$4,455	$4,576

NOTES: Frames are priced as Equal or Unequal rabbet. Frames 3" - 4 1/2" Jamb depth must be single rabbet (ADD to 4 5/8" depth)
For Borrowed Lite, Side Lite, and Elevation Pricing see "Cut-n-Notch Section"

Hinge Preparations	Door	Frame
Special Hinge Locations	No Charge	No Charge
4 1/2" or 5" Universal Hinge Prep	No Charge	No Charge
Additional Hinge Prep (per hinge)	$ 19	$ 17
4" Template Hinge Prep - Sq. Corner only (per hinge)	$ 46	$ 46
Anchor Hinge Prep (no drilling or tapping)	$ 403	$ 250
Electric Hinge (cutout in one hinge reinf no junction box or conduit)	$ 18	$ 20
Continuous Hinge Reinforcement	$ 69	$ 65
Power Transfer (cutout & reinf no junction box or conduit)	$ 101	$ 103
8" Junction Box Welded in	N/A	$ 58
14" Junction Box Welded in	N/A	$ 61
10" Junction Box Welded in Soffit	N/A	$ 59

Pivot Options	Door	Frame
Offset, Center Hung or Intermediate - Per Prep (no drilling or tapping)	$ 139	$ 135
Rescue Hardware Prep [one pivot (no drilling or tapping) and emergency stop]	N/A	$ 223
Double Lipped Strike	N/A	$ 90
Pocket Pivot - Per Prep	$ 157	$ 132

Door - Lock / Frame - Strike Preparations	Door	Frame
Standard Lock (Strike) at Non Standard Location	No Charge	No Charge
Cylindrical Dead Lock (2 3/4" Strike)	$ 58	$ 20
Mortise Dead Lock (3 1/2" Strike)	$ 66	$ 45
Electric Strike (no junction box or conduit)	$ 106	$ 65
ASA Strike	$ 47	Included
Rim Reinforcement only	$ 40	$ 20
Rim or Mortise ED Reinforcement with Function Prep	$ 67	N/A
Surface Vertical Rod Reinforcement only	$ 65	$ 26
Concealed Vertical Rod (Strike) per prep	$ 481	N/A
Exit Alarm Reinforcement only	$ 50	$ 19
Push Pull Reinforcement	$ 31	N/A

Closer Preparations	Door	Frame
Closer Reinforcement (frame 14 Gauge plate)	$ 30	$ 21
Concealed Overhead Door Closer, Holder or Stop	$ 264	$ 198

Special Constructions	Door	Frame
Undercut - under 3/8" price next larger size	No Charge	N/A
Inverted Top Channel	No Charge	N/A
Flush Bottom Channel	No Charge	N/A
Seal Top or Bottom Channel and Finish Smooth each	$ 65	N/A
Mag Switch / DPS - Hole only	$ 17	$ 18
Mag Switch / DPS - Prep and reinf. (no junction box)	$ 130	$ 47
Continuous Welded Edge (not available in 20 Gauge)	$ 191	N/A
Bondo Filled Edge	$ 90	N/A
Beveled Lock Edge (1/8" in 2")	$ 23	N/A
10 Gauge Hinge and 14 Gauge Lock Channels (DE Series - standard on 14 Gauge door)	$ 122	N/A
Automatic Door Bottom (mortise type)	$ 227	N/A
Conduit / Raceway - no wiring	$ 143	N/A

Special Finish Preparations	Door	Frame
Second Coat of Primer	N/A	N/A
Finish Paint Setup Charge (never waived)	N/A	N/A
Finish Paint (min. qty. 20 door or frame units) (price includes full carton wrap)	N/A	N/A

Anchor Options	Door	Frame
Welded in Prepared Opening Anchor (per anchor)	N/A	$ 14
Welded in Anchor (per anchor)	N/A	$ 7
Punch and Dimple Only (per prep)	N/A	$ 4

Frame Construction	Door	Frame
Unit Bundle (3PC)	N/A	$ 7
Standard Face Weld (3PC)	N/A	$ 86
Full Profile Weld (3PC)	N/A	$ 141

Frame Profile Options	Door	Frame
Single Rabbet	N/A	$ 43
4" Face Heads (Sgl or Dbl)	N/A	$ 48
Non Standard Face - per Frame (equal faces)	N/A	$ 102

Double Swing Preparation	Door	Frame
Attaching Astragal (includes Astragal Lead-Lined)	$ 568	N/A
Flush Bolt Prep (ANSI 115.4)	$ 68	$ 47
Surface Bolt Reinforce only	$ 31	$ 21
Open Back Strike	$ 126	N/A

Glass Kit Options	Vision / Narrow Lite up to 100 inch²	Half Glass over 100 inch² up to 800 inch²	Full Glass over 800 inch²
Cutout with Kit Installed	N/A	N/A	N/A
Cutout with Kit Installed and Reinforcement	$ 347	$ 435	$ 502
Republic Integral "Flush" Kit (not available with 20 Gauge Doors)	N/A	N/A	N/A
Sunburst Kit (1/2" glass included)	N/A	N/A	N/A
Muntin Bar (each)	N/A	N/A	N/A
Galvanized Kit Add	$ 118	$ 118	$ 118
Glass Pocket Add (other than 1/4")	$ 183	$ 183	$ 183

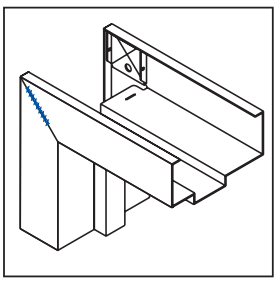
NOTE: Prices based on Republic standard lite kit
(No glass unless noted otherwise)
Contact customer service for lead-lined lite insert add

Cutout only Options (Glass kits & Louvers)	Up to 100 inch²	Over 100 inch² up to 800 inch²	Over 800 inch²
Panel in Place	N/A	N/A	N/A
Cutout only	N/A	N/A	N/A
Cutout with reinforcement	$ 233	$ 233	$ 257

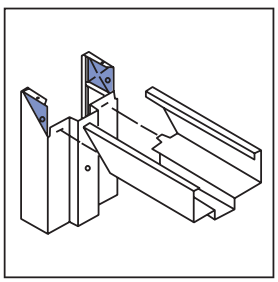
See Engineering Section for further options and / or details

Bullet Resistant Doors and Frames

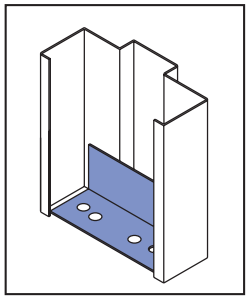
refer to technical data sheet
(doors) pg 39 - (frames) pg 70



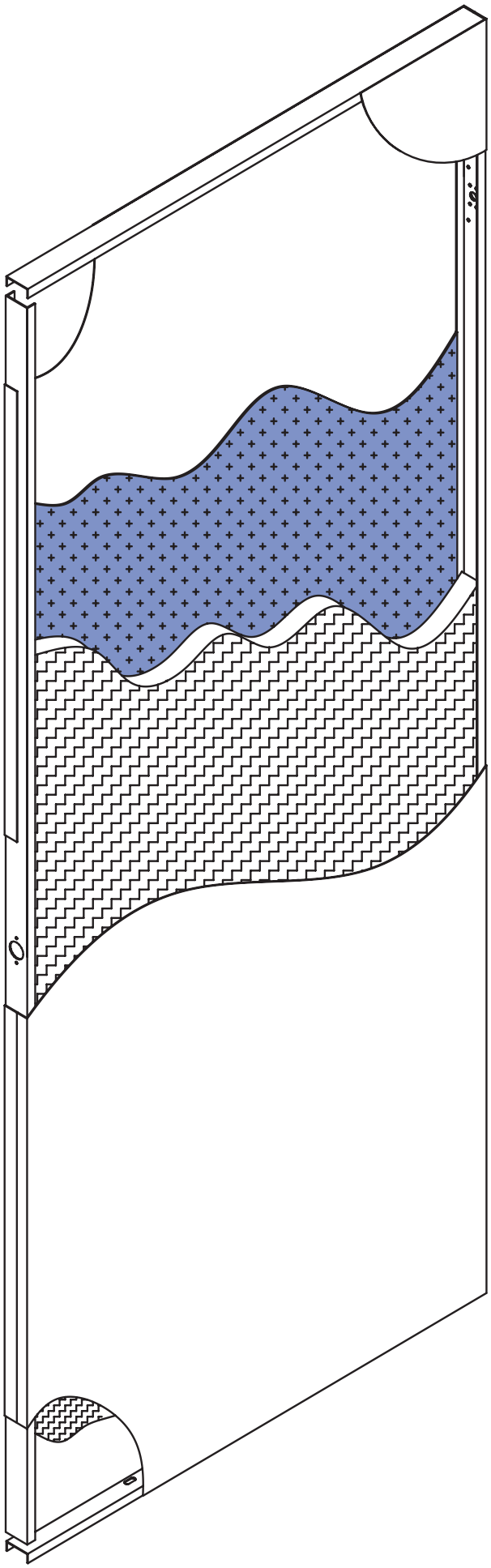
Welded Corner Connection



Corner Connection



Standard Sill Anchor



Door Thickness – 1 13/16" (+/- 1/16")

Actual Door Size – Door undersized from nominal by 1/4" in width and 7/8" in height. Standard undercut is 3/4".

Hinge Rail & Reinforcement – Hinge edge is non-beveled and reinforced with a continuous 10 Gauge steel channel projection welded at a maximum 5" on center. (Backset 1/4")

Lock Rail – Lock edge is non-beveled and reinforced with a continuous 14 Gauge steel channel projection welded at a maximum 5" on center. 16 Gauge reinforcements for mortise or cylindrical locks are of an integral type in accordance with ANSI A115 Standards.

Top Channel – Top Channel is a flush 16 Gauge channel, projection welded at a maximum 2 1/2" on center.

Bottom Channel – Bottom Channel is an inverted 16 Gauge steel channel, projection welded at a maximum 2 1/2" on center.

Cores Available – Level 1&6 / Polystyrene - Levels 2-5, 7-8 / Polystyrene with armor plating.

Face Skins – 14 Gauge (cold rolled steel or A60 Galvannealed)

Closer Reinforcement (Optional) - Only available on Level 1.

Size Availability – Minimum 1'0" x 1'0", Maximum
4'10" x 10'0"

SDI 100 Level/Model – Level 4 Model 2

(continued on back)

Republic Doors and Frames
155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

Universal Standard/Heavy Weight Hinge Levels 1, 2, 3 and 6 are prepped for (3) 4 1/2" or 5" butt hinges up to 3476 nominal size opening. Over 3476 and Levels 4, 5, 7 and 8 (all sizes) are prepped for (4) 4 1/2" or 5" butt hinges or continuous hinge application.

Handing Design – Non-Handed (Handed optional)

FRAME

Frame Thickness – Made to accommodate 14 Gauge door - 2" rabbet (+/- 1/16")

Gauges – 14 Gauge only

Stop – 5/8" standard

Closer Reinforcement (Optional) – 1 3/8" x 14" x 14 Gauge plate.

Universal Standard/Heavy Weight Hinge – Frames shall have a 7 Gauge steel hinge reinforcement plate, projection welded with provisions for 4 1/2" x 4 1/2" template hinges. Hinge plate is designed to be modified to accept a heavy weight hinge by removing spacer plate.

Strike Prep – Frames shall have a 14 Gauge steel strike reinforcement plate, extruded and formed to the equivalent of 10 Gauge, projection welded with provisions for Universal ANSI A115.1 or ANSI A115.2 strike (4 7/8").

Hinge Backset –Frame = 5/16"
Door = 1/4"

Backbend – 7/16" (Single Return)

Anchors – Masonry wire, T and existing opening punch and dimple.

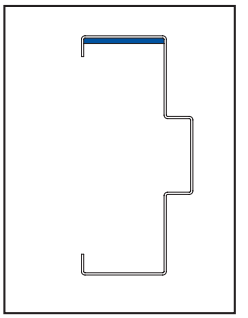
Silencer Prep – 9/32" dia. holes shall be provided as standard on strike jambs and double headers, (3 per strike jamb and 2 per double head). Mutes are not supplied and must be ordered separately.

Double Heads – Double heads are undersized 1/16"

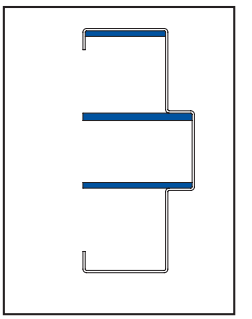
Mortar Guards – Mortar guards of 26 Gauge steel shall be welded to each hinge and strike reinforcement plate.

Profiles – Equal Rabbet, Unequal Rabbet, Single Rabbet

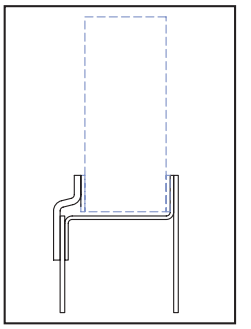
Handing – Frames are handed.



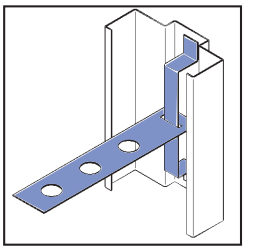
Level 2-3 BR Frame



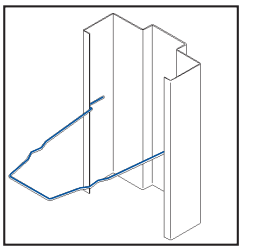
Level 4, 5, 7 & 8 BR Frame



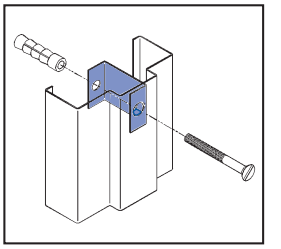
Integral Design Flush Glass Kit



Adjustable Strap



Masonry Wire



Prepared Opening Anchor

Level	No. of Shots	Ammunition	Grain	Min.Velocity	Results
1	19	9mm full metal copper jacket	124	1,256 fps	Pass
3	19	.44 Magnum lead semi-wad cutter gas checked	240	1,350 fps	Pass
4	19	.30 caliber rifle lead cor	180	2,540 fps	Pass
5	5	7.62mm rifle full metal jacket military ball	150	2,750 fps	Pass
6	5	9mm full metal jacket	124	1,400 fps	Pass
7	12	5.56mm rifle full metal jacket	55	3,080 fps	Pass
8	12	7.62mm rifle full metal jacket military ball	150	2,750 fps	Pass
Supplementary Shotgun	3	12 ga. Rifled lead slug	437	1,585 fps	Pass

SINGLES

Level	Width	Height	Door	FRAMES - SINGLE OR DOUBLE RETURN 14 Gauge 5 3/4"	5 7/8" thru 8 3/4"	8 7/8" thru 14 3/4"	14 7/8" thru 20"
1 - 6	Thru 3'0"	7' 0"	$2,502	$566	$665	$759	$867
		8' 0"	$2,752	$630	$719	$811	$920
		10' 0"	$2,983	$774	$896	$990	$1,100
	Over 3'0" thru 4'0"	7' 0"	$2,763	$580	$676	$766	$875
		8' 0"	$2,950	$641	$730	$818	$927
		10' 0"	$3,181	$786	$907	$996	$1,105
	Over 4'0" thru 4'10"	7' 0"	$5,461	$634	$728	$820	$929
		8' 0"	$5,728	$698	$782	$873	$981
		10' 0"	$5,959	$841	$960	$1,050	$1,159
2 - 3	Thru 3'0"	7' 0"	$2,840	$697	$792	$888	$997
		8' 0"	$3,090	$759	$848	$940	$1,049
		10' 0"	$3,321	$902	$1,026	$1,119	$1,228
	Over 3'0" thru 4'0"	7' 0"	$3,101	$708	$806	$894	$1,003
		8' 0"	$3,288	$771	$859	$946	$1,055
		10' 0"	$3,519	$915	$1,036	$1,124	$1,234
	Over 4'0" thru 4'10"	7' 0"	$5,799	$763	$857	$949	$1,057
		8' 0"	$6,066	$825	$911	$1,001	$1,110
		10' 0"	$6,297	$969	$1,088	$1,179	$1,289
4	Thru 3'0"	7' 0"	$8,074	$2,451	$2,548	$2,643	$2,752
		8' 0"	$8,324	$2,514	$2,602	$2,696	$2,805
		10' 0"	$8,555	$2,658	$2,781	$2,873	$2,982
	Over 3'0" thru 4'0"	7' 0"	$8,335	$2,463	$2,560	$2,648	$2,757
		8' 0"	$8,522	$2,523	$2,614	$2,701	$2,810
		10' 0"	$17,713	$2,669	$2,791	$2,880	$2,989
	Over 4'0" thru 4'10"	7' 0"	$11,032	$2,518	$2,613	$2,703	$2,814
		8' 0"	$11,300	$2,581	$2,666	$2,755	$2,865
		10' 0"	$21,700	$2,723	$2,843	$2,935	$3,044
5	Thru 3'0"	7' 0"	$8,918	$2,451	$2,548	$2,643	$2,752
		8' 0"	$9,168	$2,514	$2,602	$2,696	$2,805
		10' 0"	$12,822	$2,658	$2,781	$2,873	$2,982
	Over 3'0" thru 4'0"	7' 0"	$9,179	$2,463	$2,560	$2,648	$2,757
		8' 0"	$9,366	$2,523	$2,614	$2,701	$2,810
		10' 0"	$17,713	$2,669	$2,791	$2,880	$2,989
	Over 4'0" thru 4'10"	7' 0"	$11,877	$2,518	$2,613	$2,703	$2,814
		8' 0"	$12,144	$2,581	$2,666	$2,755	$2,865
		10' 0"	$21,700	$2,723	$2,843	$2,935	$3,044
7 - 8	Thru 3'0"	7' 0"	$13,139	$2,451	$2,548	$2,643	$2,752
		8' 0"	$13,389	$2,514	$2,602	$2,696	$2,805
		10' 0"	$15,386	$2,658	$2,781	$2,873	$2,982
	Over 3'0" thru 4'0"	7' 0"	$13,400	$2,463	$2,560	$2,648	$2,757
		8' 0"	$13,587	$2,523	$2,614	$2,701	$2,810
		10' 0"	$17,713	$2,669	$2,791	$2,880	$2,989
	Over 4'0" thru 4'10"	7' 0"	$16,097	$2,518	$2,613	$2,703	$2,814
		8' 0"	$16,365	$2,581	$2,666	$2,755	$2,865
		10' 0"	$21,700	$2,723	$2,843	$2,935	$3,044

DOUBLES

Level	Width	Height	FRAMES - SINGLE OR DOUBLE RETURN 14 Gauge 5 3/4"	5 7/8" thru 8 3/4"	8 7/8" thru 14 3/4"	14 7/8" thru 20"
1	Thru 6'0"	7' 0"	$647	$746	$839	$948
		8' 0"	$719	$811	$900	$1,011
		10' 0"	$889	$992	$1,081	$1,190
	Over 6'0" thru 8'0"	7' 0"	$655	$764	$854	$963
		8' 0"	$727	$828	$917	$1,027
		10' 0"	$897	$1,008	$1,097	$1,206
	Over 8'0" thru 9'8"	7' 0"	$669	$786	$875	$983
		8' 0"	$742	$850	$937	$1,047
		10' 0"	$913	$1,030	$1,118	$1,227
2 - 3	Thru 6'0"	7' 0"	$775	$876	$967	$1,076
		8' 0"	$848	$940	$1,030	$1,140
		10' 0"	$1,017	$1,120	$1,209	$1,318
	Over 6'0" thru 8'0"	7' 0"	$784	$893	$982	$1,091
		8' 0"	$856	$958	$1,046	$1,155
		10' 0"	$1,027	$1,137	$1,226	$1,335
	Over 8'0" thru 9'8"	7' 0"	$798	$915	$1,095	$1,113
		8' 0"	$872	$979	$1,158	$1,176
		10' 0"	$1,040	$1,158	$1,339	$1,356

NOTE: Doubles available up to Level 3 maximum

NOTE: Frames are priced 14 Gauge, CRS, Doors are priced 14 Gauge, CRS

Steel Types	Door	Frame
Cold Rolled Steel	Included	Included
A60 Galvanneal	$85	$43
G90 Galvanized (available in 14 & 16 Gauge only)	$354	$80

Hinge Preparations	Door	Frame
Special Hinge Locations	No Charge	No Charge
4 1/2" or 5" Universal Hinge Prep	No Charge	No Charge
Additional Hinge Prep (per hinge)	$ 19	$ 17
4" Template Hinge Prep - Sq. Corner only (per hinge)	N/A	N/A
Anchor Hinge Prep (no drilling or tapping (per hinge)	$ 403	$ 250
Electric Hinge (cutout in one hinge reinf) (no junction box or conduit)	$ 18	$ 20
Continuous Hinge Reinforcement	$ 65	$ 69
Power Transfer (no junction box or conduit)	$ 101	$ 103
8" Junction Box Welded in (Level 1 & 6 only)	N/A	$ 58
14" Junction Box Welded in (Level 1 & 6 only)	N/A	$ 61
10" Junction Box Welded in Soffit	N/A	$ 59

Door - Lock / Frame - Strike Preparations	Door	Frame
Standard Lock (Strike) at Non Standard Location	No Charge	No Charge
2 3/4" Lipped strike in lieu of 4 7/8"	N/A	No charge
Cylindrical Dead Lock (2 3/4" Strike)	$ 58	$ 20
Mortise Dead Lock (3 1/2" Strike)	$ 66	$ 45
Electric Strike (no conduit / no junction box) (Level 1, 6)	$ 106	$ 65
ASA Strike	$ 47	No Charge
Rim Reinforcement only	$ 40	$ 20
Surface Vertical Rod Reinforcement only	$ 65	$ 26
Concealed Vertical Rod (Strike) (per prep) (Level 1, 6)	$ 481	N/A
Exit Alarm Reinforcement only	$ 50	$ 19
Push Pull Reinforcement	$ 31	N/A

Closer Preparation	Door	Frame
Closer Reinforcement	$ 30	$ 21

Special Constructions	Door	Frame
Undercut - under 3/8" price next larger size	No Charge	N/A
Inverted Top Channel	No Charge	N/A
Flush Bottom Channel	No Charge	N/A
Seal Top or Bottom Channel and Finish Smooth each	$ 65	N/A
Continuous Welded Edge	$ 191	N/A
Bondo Filled Edge (included)	N/A	N/A
Beveled Lock Edge (1/8" in 2")	N/A	N/A
10 Gauge Hinge and 14 Gauge Lock Channels (DE Series - standard on 14 Gauge door)	Included	N/A
Mail Slot	$ 183	N/A
Automatic Door Bottom (mortise type)	$ 227	N/A
Mag Switch / DPS - Hole only	$ 17	$ 18
Mag Switch / DPS - Prep and reinf. (no junction box)	$ 130	$ 47
Conduit / Raceway - no wiring	$ 143	N/A

Label Preparations	Door	Frame
Mark Numbers	No Charge	No Charge
UL Mylar Label - Level 1 only (standard unless specified otherwise)	$ 17	$ 17
UL Metal Label - Level 1 only	$ 32	$ 28
ITS/Warnock Hersey Metal Label - Level 1 only	$ 32	$ 28

Special Finish Preparations	Door	Frame
Second Coat of Primer	N/A	N/A
Finish Paint Setup Charge (never waived)	N/A	N/A
Finish Paint (min. qty. 20 color) (price includes full carton wrap)	N/A	N/A

Anchor Options	Door	Frame
Welded in Prepared Opening Anchor (per anchor)	N/A	$ 14
Welded in Anchor (per anchor)	N/A	$ 7
Punch and Dimple Only (per prep)	N/A	$ 4

Frames up to 7'0" - quantity of anchors = 6 (max 8 3/4" depth)

Frames over 7'0" thru 10'0" - quantity of anchors = 8 (max 8 3/4" depth)

Jamb depths over 8 3/4" will have (2) anchors per location

Frame Construction	Door	Frame
Unit Bundle (3PC)	N/A	N/A
Standard Face Weld (3PC)	N/A	Included
Full Profile Weld (3PC)	N/A	$ 141

Frame Profile Options	Door	Frame
Single Rabbet (waived at 10 units)	NA	$ 43
4" Face Heads (Sgl or Dbl)	NA	$ 48
Non Standard Face - per Frame	NA	$ 102

Double Swing Preparation	Door	Frame
Attaching Astragal (includes Bullet Astragal)	$ 568	N/A
Flush Bolt Prep (ANSI 115.4)	$ 68	$ 47
Surface Bolt Reinforce only	$ 31	$ 21
Open Back Strike (Level 1, 6)	$ 126	N/A

Glass Kit Options			
Up to & including Level 3 only	Vision / Narrow Lite up to 100 inch²	Half Glass over 100 inch² up to 800 inch²	Full Glass over 800 inch²
Anemostat BR7 Kit	$ 1,322	$ 2,166	N/A

NOTE: Prices based on Republic standard lite kit (No glass unless noted otherwise)

See Engineering Section for further options and / or details

DF Series
Tornado Resistant

refer to technical data sheet pg48

DF Series

3-Sided & Glass Door Pricing

Door Width	14 Gauge
UP TO 6'8" HIGH	
3'0" thru 4'0"	$5,408
6'0" thru 8'0"	$10,816
UP TO 7'0" HIGH	
3'0" thru 4'0"	$5,625
6'0" thru 8'0"	$11,250
UP TO 7'2" HIGH	
3'0" thru 4'0"	$6,126
6'0" thru 8'0"	$12,252
UP TO 8'0" HIGH	
3'0" thru 4'0"	$6,624
6'0" thru 8'0"	$13,248

DF Series

***4-Sided & Shutter Pricing**

Door Width	14 Gauge
UP TO 6'8" HIGH	
2'8" thru 4'0"	$5,408
5'4" thru 8'0"	$10,816
UP TO 7'0" HIGH	
2'8" thru 4'0"	$5,625
5'4" thru 8'0"	$11,250
UP TO 7'2" HIGH	
2'8" thru 4'0"	$6,126
5'4" thru 8'0"	$12,252
UP TO 8'0" HIGH	
2'8" thru 4'0"	$6,624
5'4" thru 8'0"	$13,248

* Available as Flush doors only; no glass allowed

DF Series
DF14 Complete Frame Pricing

Single Frame		Jamb Depth			
Width	Height	5 3/4" thru 5 7/8"	6" thru 7 7/8"	8" thru 9 7/8"	10" thru 10 3/4"
2'8" thru 4'0"	6'8"	$610	$660	$714	$767
	7'0"	$654	$700	$757	$805
	7'2"	$725	$770	$827	$875
	8'0"	$793	$838	$895	$944

Double Frame		Jamb Depth			
Width	Height	5 3/4" thru 5 7/8"	6" thru 7 7/8"	8" thru 9 7/8"	10" thru 10 3/4"
5'4" thru 8'0"	6'8"	$764	$817	$869	$919
	7'0"	$800	$849	$903	$951
	7'2"	$870	$915	$975	$1,021
	8'0"	$936	$985	$1,043	$1,089

	Single		Pair	
	Min.	Max.	Min.	Max.
3-sided	3'0" x 6'8"	4'0" x 8'0"	6'0" x 6'8"	8'0" x 8'0"
4-sided	2'8" x 4'3"	4'0" x 8'0"	5'4" x 4'3"	8'0" x 8'0"

Door Notes:

1. 3-Sided, minimum size 3'0" x 6'8" / maximun size 8'0" x 8'0"

2. 4-Sided, minimum size 2'8" x 4'3" / maximum size 8'0" x 8'0"

3. Glass light assembly only available with standard factory installed glass

4. All hardware functions must be specified

5. Paired opening prices shown are for applications with or without astragals

6. 3/4" standard for 1/2" ADA saddle threshold. Typical undercut must provide 1/4" max between bottom of door and top of finished floor/threshold; critical distance-bottom of door to top of strike 1/8-1/4" for LM and 1/8" for WS devices.

Frame Notes:

1. Jamb Depths: All DF Series frames are double rabbet only with 1/2" returns. Max 10 3/4". All frames listed are available in jamb depth increments of 1/8".

2. Door Opening Sizes: Standard frame sizes are listed. Any non-standard frame width and/or height is priced as the next larger size frame category. Available sizes displayed.

3. Only available in 2" face with 2" or 4" face heads.

4. New Masonry anchors (Masonry T) and Existing Masonry anchors (installed Tube and Strap with punch and dimple) are required and will be added to the end of your order based on opening size and wall construction.

Republic Doors and Frames
155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

Standard Construction Frames	
Galvannealed A-60 Steel	N/C
4" Face Head	$ 44
Mark Numbers	N/C
APPROVED ANCHORAGE (required in jambs, heads and sills)	
New Masonry (CMU block walls)	
Jambs: Masonry-T jambs	N/C
Head (choose 1 type):	
EMA head T&S anchor, P&D, factory install order bolts as listed under "Existing Masonry > T&S"	$ 27.50
Lintel 2" wedge anchor assembly	$ 16.50
Lintel 4" wedge anchor assembly	$ 21.30
Weld-in base anchor	N/C
New Concrete (poured in place or tilt-up)	
Steel Embed Plates (plates by others): T&S, no P&D	$ 23.50
Z anchor (full length per jamb, head, or sill)	$ 65.00
Existing Masonry (must specify concrete or CMU block walls)	
T&S anchor, P&D, factory installation	$ 27.50
5" Bolts for 2" face jambs and heads (Q326)	$ 8
7.25" Bolts for 4" face heads (Q327 + Q325)	$ 12
Steel plates (manuf by others) bolted to wall: T&S, no P&D	$ 23.50
Bolts: See above. If shorter needed, call for specs.	
Frame welded to steel plates on site	
Lowest EMA serves as base anchor for Paladin	
Anchoring to Structural Steel	
Welded - T&S anchor (no P&D), factory install	$ 23.50
Bolted - T&S anchor, P&D, factory install	$ 27.50
4" zinc-plated Bolt assy for 2" face	$ 14.20
6" zinc-plated Bolt assy for 4" face heads	22.60
See McMaster-Carr for optional 5" zinc and 7" black-oxide bolts	
4-sided frame, add for sill section	$88
12 Gauge Head Reinforcing Channel	Included

NOTES:

1. Jamb Depths
• All FP frames are double rabbet only
• Max JD 10-3/4". All frames listed are available in jamb depth increments of 1/8".
2. Door Opening Sizes
• Standard frame sizes are listed.
• Any non-standard frame width and / or height is priced as the next larger size frame category.
• Available sizes displayed above.
3. Only available in 2" face with 2" or 4" face heads.
4. Case Open Frames are not available.
5. New Masonry anchors (Masonry T) and Existing Masonry anchors (installed Tube and Strap with punch and dimple) are required and will be added to the end of your order based on opening size and wall constuction. See Steelcraft tech data for correct usage.

Labeled Door	Single	Pair
UL:	N/A	N/A
ITS/WHI: Metal Label (includes closer reinf.) *3, 1 1/2, 1, 3/4 hour or 20 min.	$ 68	$ 136
FM:	N/A	N/A
ICC500-2014/FEMA 361/320 Label	N/C	N/C

* Glass lights rated up to 1 1/2 hours max.

Labeled Frame	Single	Pair
UL:	N/A	N/A
ITS/WHI: Metal Label (includes closer reinf.) *3, 1 1/2, 1, 3/4 hour or 20 min.	$ 75	$ 75
FM:	N/A	N/A
ICC500-2014/FEMA 361/320 Label	N/C	N/C

* Glass lights rated up to 1 1/2 hours max.

Standard Construction Doors	
Galvanized A-60 Steel	Included
Galvanized G-90 Steel	N/A
Edge Seam Construction (Welded and Seam filled)	Included
12 GA Top Channel as Top Cap	Included
Mark Numbers	N/C
Dutch Door	N/A
*Lock/Latch with Astragal per/pair	$ 89
Lock/Latch without Astragal per/pair	$ 89
Push Pull without Astragal	N/A
**Glass Light Assy: Vision (V) non-label (9 1/2"x9 1/2")	$ 4,336
**Glass Light Assy: Vision (VF) label (9 1/2"x9 1/2")	$ 8,549
**Glass Light Assy: Narrow (N) non-label (4 1/8"x 26 11/16")	$ 4,697
**Glass Light Assy: Narrow (NF) label (4 1/8"x 26 11/16")	$ 8,910

* Not recommended with panic exit hardware)
** Factory installed and approved Glass and Trim, 3-Sided Only (no shutters)

Hinge Preparations	Door
5" Universal in lieu of 4 1/2" Universal	N/C
Approved models: IVES 3CB1, 3CBJHW, 3CB1NRO, 3CB1HWNRP, 3CB1SH, 3CB1HWSH, 5BB1, BB1HW, 5BB1NRP, 5BB1HWNRP, 5BB1SH, 5BB1HWSH, 5BB1WT, 5BB1HW WT	
Additional hinge prep	$ 18
High frequency prep	$ 46
Continuous hinge (full-edge mounted only)	N/C
Approved models- IVES Alum Geared: 112HD, 112XY, 224HD, 224XY	
Approved models- IVES Steel Pin & Barrel: 600, 700, 700CS, 705	
Approved models- IVES Electric: TW8, TWP	

Closers/Holders/Stops	Door
20" reinforced	Included
Holder/Stop -full door width reinforced	$ 60
Approved models - LCN 4000T, 4010, 4010T, 4020, 4020T, 4030, 4030T, 4040XP, 4040XPT, 4050, 4110, 4110T, FALCON SC70 (heavy duty), SC80A, SC60A	
Concealed or semi-concealed (per template)	N/A
ALLE Concealed or semi-concealed (per template)	N/A
Surface Overhead Holder/Stop	Specify
Approved models- GJ 79S (extra heavy duty), 70S, 90S, 81S (confirm that your choice opens 180 deg if needed and as configured)	
Surface Floor & Wall Stops/Holders (thru bolted)	No Prep
Approved models- IVES (attached to exterior with steel screws per manufacturers instructions. Interior application must use IVES FS495 thru bolted to the door, at the bottom only) only, min 6" from lock or strike side of door.	

Electrical Preps	Door
Power transfer units (i.e. EPT2, EPT10, etc.)	$ 103
Approved models- Von Duprin EPT2, EPT1	
Electric hinge prep	$ 18
Auto Operators	N/C
Approved models- LCN 9952 for pairs, 9542 for singles (must be mounted to exterior/storm side of storm shelter or safe room). MUST order 5" heavy weight hinges and high frequency hinge reinforcements.	
Electric door closer	N/C
Approved models- LCN Sentronic 4040SE, 4310ME (must be mounted to exterior/storm side of storm shelter or safe room).	
Magnetic Hold open	Specify
Approved models- LCN SEM 7800 (extenders not permitted on inswing applications. Locate away from hardware/rod locations to avoid interference).	
Door position switch (round 1/2" to 1" dia)	$ 18
Approved models- Schlage 679-05. Sentrol 1078/1076 (must be mortised into the edge or top of the door and into the door rabbet of the jamb or head of the frame).	
Magnetic switch (rectangular and mortised)	$ 91
Approved models- Schlage 7764, Sentrol 2757, Securitron MSS-1 high security (must be mortised into the edge or top of the door and into the door rabbet of the jamb or head of the frame).	
Wiring raceway (with conduit)	$ 143

Locks/Latches	Door
Schlage MultiPoint, lever with CVR (concealed vertical rods)	
3-point: LM/LMV9300 (rose or escutcheon trim)	$ 2,297
IVES SB360 Top and bottom surface bolts for inactive leaf	N/C
Securitech concealed rods (field drilled)	
2-point: 52xx-V (vert deadbolt top & bottom)	$596
3 point: 53xx (primary and vert deadbolts)	$596
3-point: 8L (primary and vert deadbolts)	$596
Optional HVL HOVE bottom jamb (with 53xx)	$89
7L Series with IHD concealed rods and HOVE bottom jamb bolt	$784
FEMA 320-only solutions (for less than 16 occupancy only)	
Securitech ATAR RB-100 Series with Schlage ND lockset. Bottom bolt uses HVL jamb bolt.	$784
Medeco 3-deadbolt FEMA 320 solution with Schlage ND lockset or Falcon T Series	$148
Special Vertical: hinge and lock locations	N/C

Exit Devices	Door
Von Duprin, panic bar exit with SVR (surface rods, reinf only)	
2-point: WS98/9927 (Fire rated only with pair)	N/C
3-point: WS98/9957 (Fire rated only with single)	N/C
Securitech 3-point surface rods (field drilled)	
Securitech 8T Series	$689
Optional HVL HOVE bottom jamb bolt	$89
Securitech 3-point IHD concealed rods (field drilled)	
Securitech 7T Series with IHD concealed rods and HOVE bottom jamb bolt (HVL)	$784

Kick Plates	Door
Approved models- IVES 8400 (metal or plastic), 8402 (metal) (must be secured with steel screws, 48" max height bottom of door only).	

Thresholds & Gasketsing	Door
Approved models- ZERO (must not impede or affect the function of the opening or latching hardware)	

NOTES:

1. Only approved models are allowed. See website for links to approvals.
2. WS available as EO (exit only); NL (night latch) not available.
3. Electronic options available with Allegion WS device and Securitech 7L, 7T, and 8T series.

Hinge Preparations	Frame
5" Universal in lieu of 4 1/2" Universal	N/C
Approved models: IVES 3CB1, 3CBJHW, 3CB1NRO, 3CB1HWNRP, 3CB1SH, 3CB1HWSH, 5BB1, BB1HW, 5BB1NRP, 5BB1HWNRP, 5BB1SH, 5BB1HWSH, 5BB1WT, 5BB1HW WT	
Additional hinge prep	$ 17
High frequency prep	$ 18
Continuous hinge (full-edge mounted only)	N/C
Approved models- IVES Alum Geared: 112HD, 112XY, 224HD, 224XY	
Approved models- IVES Steel Pin & Barrel: 600, 700, 700CS, 705	
Approved models- IVES Electric: TW8, TWP	

Closers/Holders/Stops	Frame
Surface Mounted Closers: 14" strap installed	N/C
Approved models- LCN 4000T, 4010, 4010T, 4020, 4020T, 4030, 4030T, 4040XP, 4040XPT, 4050, 4110, 4110T, FALCON SC70 (heavy duty), SC80A, SC60A	
Concealed or semi-concealed (per template)	N/A
ALLE Concealed or semi-concealed (per template)	N/A
Surface Overhead Holder/Stop	Specify
Approved models- GJ 79S (extra heavy duty), 70S, 90S, 81S (79 series does not open 180 deg so application should be confirmed).	

Electrical Preps	Frame
Power transfer units (i.e. EPT2, EPT10, etc.)	$ 103
Approved models- Von Duprin EPT2, EPT1	
Electric hinge prep	$ 39
Auto Operators	N/C
Approved models- LCN 9953 for pairs, 9542 for singles (must be mounted to exterior/storm side of storm shelter or safe room). MUST order 5" heavy weight hinges and high frequency hinge reinforcements.	
Electric door closer	N/C
Approved models- LCN Sentronic 4040SE, 4310ME (must be mounted to exterior/storm side of storm shelter or safe room).	
Door position switch (round 1/2" to 1" dia)	$ 37
Approved models- Schlage 679-05. Sentrol 1078/1076 (must be mortised into the edge or top of the door and into the door rabbet of the jamb or head of the frame).	
Magnetic switch (rectangular and mortised)	$ 99
Approved models- Schlage 7764, Sentrol 2757, Securitron MSS-1 high security (must be mortised into the edge or top of the door and into the door rabbet of the jamb or head of the frame).	

Strikes	Frame
Von Duprin	
Vertical Rod reinf for 2-point: WS98/9927(F)	N/C
Rim and Vertical Rod reinf for 3-point: WS98/9957(F)	N/C
Schlage	
Vertical Rod reinf for 3-point: LM/LMV9300	N/C
Securitech	
Vertical Rod reinf for 53xx, 7L, 7T, 8L, or 8T Series (field drilled)	N/C
Securitech ATAR RB-100 Series with Schlage ND lockset. Bottom bolt uses HVL jamb bolt	N/C
HVL HOVE bolt option jamb prep for 53xx, 8L, or 8T Series; HVL required for 7L, 7T, and ATAR RB-100 (holes field drilled).	N/C
Medeco 3 deadlocks	$148
IVES	
SB360 Top and bottom surface bolts for inactive leaf	N/C

Thresholds & Gasketsing	Frame
Approved models- ZERO (must not impede or affect the function of the opening or latching hardware)	

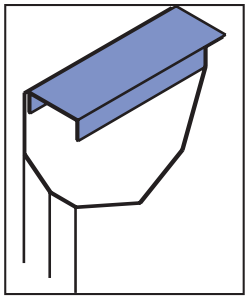
Frame Construction	Frame
Stantard Face Weld (3PC)	$ 88
Full Profile Weld (3PC)	$ 158

Frame Notes:

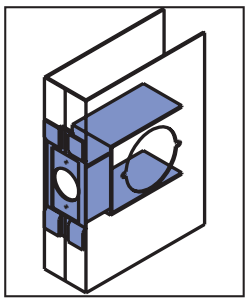
1. Only approved models are allowed. See website for links to approvals.

2. Junction boxes provided with most electrical preps. Knockouts are designed to support 1/2' or 3/4' condiut.

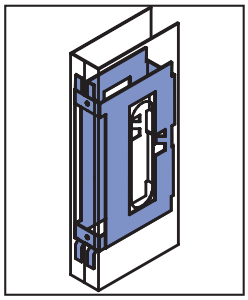
3. Electrical preps will be reviewed by engineering.



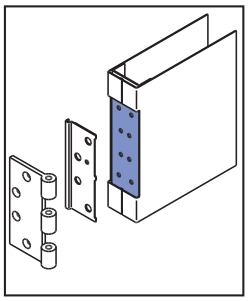
Flush Top



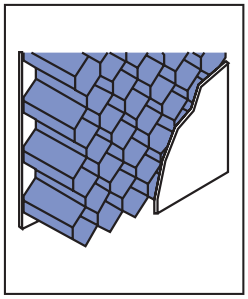
Cyl Prep (E330 shown)



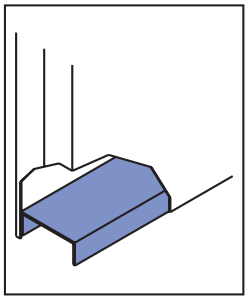
Mortise Prep (E330 shown)



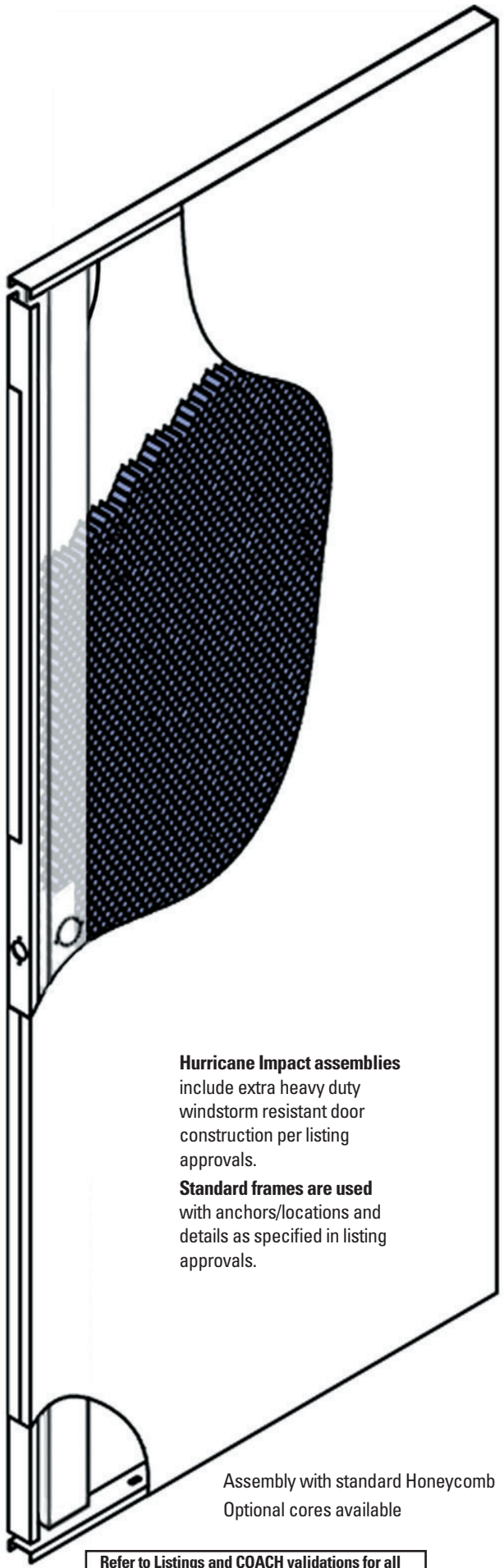
Door Hinge Prep



Honeycomb Core



Inverted Bottom Channel



Hurricane Impact assemblies include extra heavy duty windstorm resistant door construction per listing approvals.

Standard frames are used with anchors/locations and details as specified in listing approvals.

Assembly with standard Honeycomb
Optional cores available

Refer to Listings and COACH validations for all available door, frame and hardware options

HUR(I) - DL/DE Series Impact
DP/DL/DE Series Non-Impact
Hurricane and Wind Resistant

Hurricane Impact assemblies require specially constructed DL/DE doors identified as HUR(I) prefix.

Non-Impact / E330 labeled openings may also use standard DP/DL/DE doors.
See DP/DL/DE pages for pricing & options.

Notes:
Door Thickness – 1 3/4" (14 Gauge = 1 13/16")

Actual Door Size – Door undersized from nominal by 1/4" in width and 1/2" in height. Std undercut 3/8" or per listing threshold requirements.

Core – Honeycomb Core. Optional Polystyrene, Stiffened, Polyurethane (non-fire label), Temp Rise.

Hinge Rail and Reinforcement – 10 Gauge hinge reinforcements. Hinge edge is non-beveled and reinforced with a continuous 16 Gauge steel channel projection welded at a maximum of 5" OC (optional 10 ga - DE Series).

Lock Rail – Lock edge is non-beveled (bevel 1/8" in 2" option) and reinforced with hurricane channel and a continuous 16 Gauge steel channel projection welded at a maximum of 5" OC (optional 14 Gauge - DE Series).

Top Channel – Top channel is a flush 16 Gauge steel channel, projection welded at a max 2 1/2" OC.

Bottom Channel – Bottom channel is an inverted 16 Gauge steel channel, projection welded max 2 1/2" OC.

Face Skins – HUR(I) 16 Gauge or 14 Gauge A60 galvannealed steel (G90 Galv option by special request).

Republic Doors and Frames
155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

See FBI Listings and Republicdoor.com, hurricane section ordering tools for more information on approved offerings and ordering

Closer Reinforcement (Optional) – 1 3/8" X 14" x 4 Gauge x 18" x 6"

Size Availability – (Singles) Max. 4'0" x 8'0" (Pairs) Max. 8'0" x 8'0"

SDI 100 - Grade/Model for HUR(I) Impact – Levels 3-4 & Models 1 & 2 (Extra Heavy Duty and Maximum Duty Commercial and Institutional)

Fire Label Range – 20 minute through 3 hour / Underwriters Laboratory or Warnock Hersey

Windstorm labels – FBC
- FBC Impact
- FBC E330 Non-Impact (see standard DP/DL/DE product pricing)

Edge Seam Construction – Visible seam is standard. Continuously welded seamless or intermittently welded seamless available. (Options)

Universal Standard/Heavy Weight Hinge – Hinge fillers are used allowing for easy modification from heavy to standard weight hinge prep.

Handing Design – Non-handed standard (Optional handed)

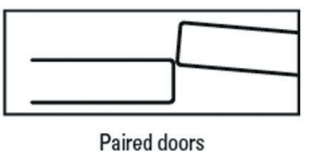
Ordering FBC Approved Republic Hurricane Products

- Approved Products and Labels
  - FBC Approved assemblies with Allegion Hardware
    - Impact Labeled Hurricane Doors: HUR(I) - DL16/DE14
    - Non-Impact E330 Labeled Doors: DP/DL/DE standard series
    - Impact or Non-Impact Frames and Elevations: ME/SE standard series with approved anchors
- See next pages for FBC approved product pricing and offering ranges
  - UL and WHI fire labels available up to 3 hours
- Go to Republicdoor.com, hurricane section, for downloadable tools and helpful links, including:
  - COACH: FBC Order Assistant and Order Form Generation tool (order wizard)
  - Approval LOOKUPs: Filterable summary of FBC listing approvals
  - Anchor LOOKUP: Anchor types and quantities for FBC
  - Public Listing Links to FBC for approved products and installation instructions
  - Code Requirements and additional information

Note: Please verify that you have the latest versions of the Hurricane Order Form (COACH), Lookup Tool, Approvals/install instructions, and Price Book before ordering and installing. The Authority Having Jurisdiction is the final authority in issues related to the installation and use of any building products. While we have tried to maintain accuracy in product literature and tools, Allegion is not responsible for errors and omissions, and is not responsible for verifying that the correct products for your opening are ordered or installed correctly in the field. This is the responsibility of the contractor and their architects and engineers.

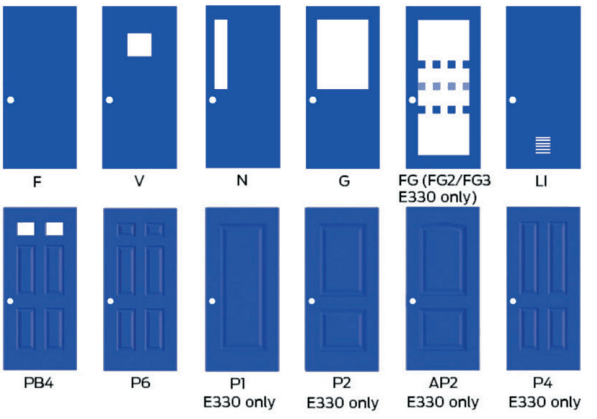
SDI Classifications

	Grade	Model	Construction	RBP Series
II	Physical Performance Level A (1 3/4" (44) Only) Heavy Duty Minimum Gauge = 18	1	Full Flush-Non-Impact	DP 418, DL 418, DE 418
		2	Seamless-Non-Impact	DL 418, DE 418
III	Physical Performance Level A (1 3/4" (44) Only) Extra-Heavy Duty Minimum Gauge = 16	1	Full Flush-Non-Impact	DL 416, DE 416
		2	Seamless-Non-Impact	DL 416, DE 416
		1	Flush-Impact	HUR(I) DL 416
		2	Seamless-Impact	HUR(I) DL 416
IV	Physical Performance Level A (1 3/4" (44) Only) Extra-Heavy Duty Minimum Gauge = 14	1	Full Flush-Non-Impact	DE 414
		2	Seamless-Non-Impact	DE 414
		1	Flush-Impact	HUR(I) DE 414
		2	Seamless-Impact	HUR(I) DE 414



Paired doors without astragal

Paired doors with "Z" astragal



Honeycomb HUR(I) - DL/DE Impact Doors

Width	DL16	DE14	DL16-Emb
UPTO 6'8" HIGH			
1'6" thru 2'8"	$1,045	$1,271	
Over 2'8" thru 3'0"	$1,101	$1,353	$1,381
Over 3'0" thru 3'6"	$1,211	$1,484	
Over 3'6" thru 4'0"	$1,290	$1,539	
UPTO 7'0" HIGH			
1'6" thru 2'8"	$1,078	$1,341	
Over 2'8" thru 3'0"	$1,123	$1,412	$1,435
Over 3'0" thru 3'6"	$1,256	$1,539	
Over 3'6" thru 4'0"	$1,323	$1,598	
UPTO 7'2" HIGH			
1'6" thru 2'8"	$1,101	$1,366	
Over 2'8" thru 3'0"	$1,145	$1,435	
Over 3'0" thru 3'6"	$1,268	$1,575	
Over 3'6" thru 4'0"	$1,334	$1,645	
UPTO 8'0" HIGH			
2'8" thru 3'0"	$1,410	$1,763	$1,783
Over 3'0" thru 3'6"	$1,520	$1,844	
Over 3'6" thru 4'0"	$1,576	$1,897	

Price includes FBC Impact label, A60 Steel, CH/MOL, 4-1/2" Hinges

HUR(I) - DL/DE Impact Labeled Hurricane Doors

- Option Ranges based on specific configurations in Approvals
- Inward & Outward Design Pressures available up to 170 PSF
- Max opening 4'0"x8'0" single and 8'0"x8'0" pair
- Max exposed glass based on hardware 21.5"w x 59.3"h polyc, 28"w x 58.5"h treated (call to verify fire rated min/max) or 100" sq limit using standard 3"w x 33"h, 4"w x 20"h, or 5"w x 20"h (70 max pressure per glass trim)
- Max louver: Impact openings 24"w x 60"h (cylinder and mortise locks only)

DP/DL/DE Non-Impact / E330 Labeled Doors

- Add $32 E330 label to stardard DP18, DL 16/18, DE 14/16/18 product/pricing with options per FBC approvals
- Inward & Outward Design Pressures available up to 60 PSF
- Max opening 4'0"x8'0" single and 8'0"x8'0" pair
- Max exposed glass see HUR(I) above (70 max pressure per trim)

See DP/DL/DE standard series pages for pricing and options with E330 labels

Hurricane Frames for Impact or Non-Impact E330 openings

- See standard ME14/16 and SE12/14/16 product/pricing with options as defined in FBC approvals"
  - -Typ exterior 14ga ME used with 16ga doors
  - -Typ interior 16ga ME used with 18ga doors
- Max door opening 8'0"x8'0" • KD or Welded
- Jamb depths 5-3/4" thru 14-3/4" • 2" face jambs, 4" face head option
- Elevation Borrowed Lite / Storefronts calculated (see listing). Max exposed glass 54.75"w x 80.75"h or 34.75"w x 116.75"h
- Anchor qty, type, and locations vary per approval

See ME and SE pages for pricing and options for both Impact and Non-impact E330 labels

HUR(I) Impact Door options and pricing:
See standard door pages for Non-Impact / E330

Insulated Cores	Door
Honeycomb	Included
Polystyrene	$32
Polystyrene embossed	see chart
Polyurethane	$173
Steel Stiffened (20 Gauge stiffeners with Fiberglass insulation, standard)	$236
Steel Stiffened (20 Gauge stiffeners with polystyrene insulation)	$278
Temperature Rise (250 Degree)	$770

Steel Types	Door
A60 Galvanneal	Included
G90 Galvanneal (available 14 & 16 Gauge only) upon request	$354

Hinge Preparations	Door
Special Hinge Locations	No Charge
4 1/2" Universal Hinge Prep (1) prep for every 30" in height	No Charge
Additional Hinge Prep (per hinge)	$19
5" Universal Hinge Prep (per hinge)	No Charge
Electric Hinge (one 1/2" dia. Hole in one hinge reinf.). No wiring. Conduit not included.	$18
Surface Mounted Hinges (reinforced only)	N/A
Continuous Hinge Reinforcement	$69
Special Backset (per hinge)	N/A
Power Transfer (no junction box) Cutout with reinf / tap plate(s). No wiring. Conduit not included.	$103

Lock Preparations	Door
Special Lock Location	No Charge
Special Lock Backset up to 5"	No Charge
Sectional Trim Prep (mortise lock w/function holes)	$56
Cylindrical Dead Lock - Gov't 160 or 161 prep	$58
Mortise Dead Lock - Gov't 86 Mort Lock prep	$66
Rim Reinforcement only	$40
Mortise Exit Device Reinforcement Only	$29
Mortise Exit Device Reinforcement with Function Prep	$67
Surface Vertical Rod Reinforcement only	$65
Surface Vertical Rod Reinforcement with Function Prep	$156
Concealed Vertical Rod	$481
Exit Alarm Reinforcement only	$50
Inset Exit Device (14 and 16 Gauge doors only)	N/A
Push Pull Reinforcement	N/A

Refer to Republic FBC Hurricane Listings to verify approved options prior to ordering
(reference COACH and LOOKUP tools for assistance)

Closer Preparations	Door
Closer Reinforcement	$30
Concealed OH Door Closer, Holder or Stop	N/A

Special Constructions	Door
UC - less than 3/8", price as next larger size	No Charge
Inverted Top Channel	No Charge
Flush Bottom Channel	No Charge
Dutch Door (4) 4.5 hinge preps x (1) 161 lock prep	N/A
Unifit Hinge Channel	N/A
Seal Top or Bottom Channel and Finish Smooth each	$65
Mag Switch / DPS - Hole Only	$17
Mag Switch / DPS - Prep and reinf.	$130
Continuous Welded Edge (not available in 20 Gauge)	$191
Bondo Filled Edge	$90
Beveled Lock Edge (1/8" in 2") N/A in 14 Gauge	$23
10 Gauge Hinge / 14 Gauge Lock Channels DE Series (standard on 14 Gauge door)	$122
Door Viewer	$23
Mail Slot	N/A
Automatic Door Bottom (mortise type)	N/A
Conduit / Raceway (available with electric hinge or power transfer options) - no wiring	$143

Special Finish Preparations	Door
Second Coat of Primer	$97
Finish Paint Setup Charge (never waived)	$1,214
Finish Paint (min. quan. 20 per color) (price includes full carton wrap)	$195

Label Preparations	Door
Mark Numbers	No Charge
U.L. Mylar Fire Label (std unless specified otherwise)	$17
U.L. Metal Fire Label	$32
Warnock Hersey Metal Fire Label	$32
Hurricane FBC Label on HUR(I) - DL/DE	No Charge
Hurricane E330 / Non-Impact Label on std DP/DL/DE	$32

Inactive Leaf Preparations	Door
Flush Bolt Embossed Top/Bottom Channel (E330 only)	No charge
Cylindrical (2 3/4") Deadlock Strike	$58
Electric Strike (no conduit)	N/A
ASA Strike only	$47
Attaching Astragal (includes Astragal)	$70
Flush Bolt Prep (ANSI 115.4) - E330 only	$68
Surface Bolt Reinforce only	$31
Open Back Strike	N/A

Glass/Louver Insert Options	Door		
	Vision / Narrow Lite up to 100 inch	Half Glass over 100 inch up to 800 inch	Full Glass over 800 inch
Cutout with Reinforcement	$347	$435	$502
Glass Pocket Add (other than 1/4")	$183	$183	$183
(Add below insert prices to above)			
Galv Hurricane Glass Insert -Air Louver VLF-IGHRC, 5/16" treated glass, 1"x1" min, 28"x58.5" max exposed	$1,817	$1,817	$1,817
Galv Hurricane Glass Insert Air Louver VLF-EZHRC, 1/4" polycarbonate, 1"x1" min, 21.5"x59.375" max exposed	$1,817	$1,817	$1,817
Fire Rated Hurricane Insert w/ Glass (Glass shipped separately)	$2,442	$2,442	$2,442
Hurricane Approved Insert / Air Louver 1500 (call for other sizes)	$608 (10x10)	$1,197 (up to 24x24)	$2,646 (up to 24x60)

NOTE: Refer to listings for availability
Prices based on Republic standard lite kit
(No glass unless noted otherwise)

Refer to Republic FBC Hurricane Listings to verify approved options prior to ordering
(reference COACH and LOOKUP tools for assistance)

SECTION 08348 ACOUSTIC STEEL DOOR & FRAME ASSEMBLY

SOUND DOOR SPECIFICATIONS

PART 1 - GENERAL

A. Sound Rating: Certify that the construction is identical to the Sound Transmission Classification (STC) assembly tested at an independent acoustical laboratory qualified under NVLAP by the National Institute for Science and Technology (NIST) according to ASTME90 and that the STC rating according to ASTM E413 is not less than that specified or scheduled. Minimum STC rating shall be one of the following: 40, 42, 43, 47.

1.6 Warranty

A. Material and workmanship shall be warranted by manufacturer for a period of one (1) year from the date of shipment. Warranty shall apply to replacement or retrofit of product only.

1.7 Approved Manufacturers

A. Republic Doors and Frames
155 Republic Drive
McKenzie TN 38201
Phone: 800-733-3667
Fax: 800-723-6677

PART 2 - PRODUCTS

2.1 Materials

A. All steels used to manufacture doors, frames, anchors and accessories shall be in accordance with SDI-100/ANSI A250.8.

B. Door Core - shall be manufacturer's proprietary standard core to achieve specified ratings.

C. Shop primer shall be manufacturer's standard rust inhibitive baked on or air dried shop primer.

D. Door seals shall be manufacturer's standard sound seals.

E. Hardware shall be manufacturer's standard seals, gasketing and threshold (when required).

2.2 Fabrication

A. Doors shall be minimum 16 Gauge (STC 40, 42, 43 and 47), 1 3/4" thick, without visible joints on exposed faces. Reinforce top and bottom with "flush" steel channels of not less then 16 Gauge.

B. Door core shall be proprietary acoustic composite core as tested by manufacturer to meet specified STC rating.

C. Frames shall be minimum 16 Gauge, face welded and ground smooth construction or KD frames on STC 40 or 42 only. Provide frames with minimum of three anchors per jamb suitable for adjoining wall construction. Provide anchors of not less then 0.042" in thickness or 0.167" diameter wire.

D. All frames shall be fully prepared for mortised hardware and reinforced only for surface mounted hardware. Drilling and/or tapping shall be completed by others.

E. Acoustical Seals shall be manufactured by ZERO International or Pemko.

STC Eco

refer to technical data sheet pg 31

SOUND TRANSMISSION CONTROL (STC) 40, 42, 43 and 47 DOORS

Thickness – 1 3/4" (+/- 1/16")
Actual Door Size – Door undersized from nominal by 1/4" in width and 1/2" in height. Standard undercut is 3/8". Undercut contingent on threshold.

Hinge Rail & Reinforcement – Hinge edge is non-beveled and reinforced with a continuous 16 Gauge steel channel projection welded to each skin at a maximum of 5" on center. Hinge channels have an additional 9 Gauge reinforcement at each hinge location, providing over 3/16" reinforcement (Backset 1/4")

Lock Rail – Lock edge is non-beveled and reinforced with a continuous 16 Gauge steel channel. 16 Gauge reinforcements for mortised or cylindrical locks are of an integral type in accordance with ANSI A115 standards.

Top Channel – Top channel is flush 16 Gauge channel, projection welded at a maximum of 2 1/2" on center

Bottom Channel – Bottom channel is 16 Gauge flush, projection welded at a maximum of 2 1/2" on center

Core – Proprietary Sound Core

Face skin – 16 Gauge – Cold Roll Steel , A60 Galvannealed or G90 Galvanized

Closer Reinforcement (Required) – 14 Gauge standard

Size Availability – Maximum 4'0" x 8'0"

SDI 100 Grade / Model – Grade 3 / Model 1 – 2 (Physical Performance Level A)

(continued on back)

Republic Doors and Frames
155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

Edge Seam Construction – Visible edge seam standard. Optional - Intermittently welded or Continuously welded edge seam.

Universal Standard / Heavy Weight Hinge – Hinge fillers are used allowing for an easy modification from standard to heavy weight hinge prep – 4 1/2" hinges standard.

Handing Design – Non-Handed standard / Optional Handed design

STC 40 – 6 PANEL EMBOSSED SOUND TRANSMISSION CONTROL (STC) 40 DOORS

Thickness – 1 3/4" (+/- 1/16")

Hinge Rail & Reinforcement – Hinge edge is non-beveled and reinforced with a continuous 16 Gauge steel channel projection welded to each skin at a maximum of 5" on center. Hinge channels have an additional 9 Gauge reinforcement at each hinge location, providing over 3/16" reinforcement (Backset 1/4")

Lock Rail – Lock edge is non-beveled and reinforced with a continuous 16 Gauge steel channel. 16 Gauge reinforcements for mortised or cylindrical locks are of an integral type in accordance with ANSI A115 standards.

Top Channel – Top channel is flush 16 Gauge channel, projection welded at a maximum of 2 1/2" on center

Bottom Channel – Bottom channel is 16 Gauge flush, projection welded at a maximum of 2 1/2" on center

Core – 250 DEG Temperature Rise core

Face skin – 16 Gauge x A40 Galvannealed

Closer Reinforcement (Optional) – 14 Gauge standard

Size Availability – Maximum 3'6" x 8'0"
SDI 100 Grade / Model – Grade 3 / Model 1 – 2 (Physical Performance Level A)

Edge Seam Construction – Visible edge seam, standard. Optional Intermittently or Continuous welded edge seam

Universal Standard / Heavy Weight Hinge – Hinge fillers are used allowing for an easy modification from standard to heavy weight hinge prep – 4 1/2" hinges standard.

Handing Design – Non-Handed standard / Optional Handed design

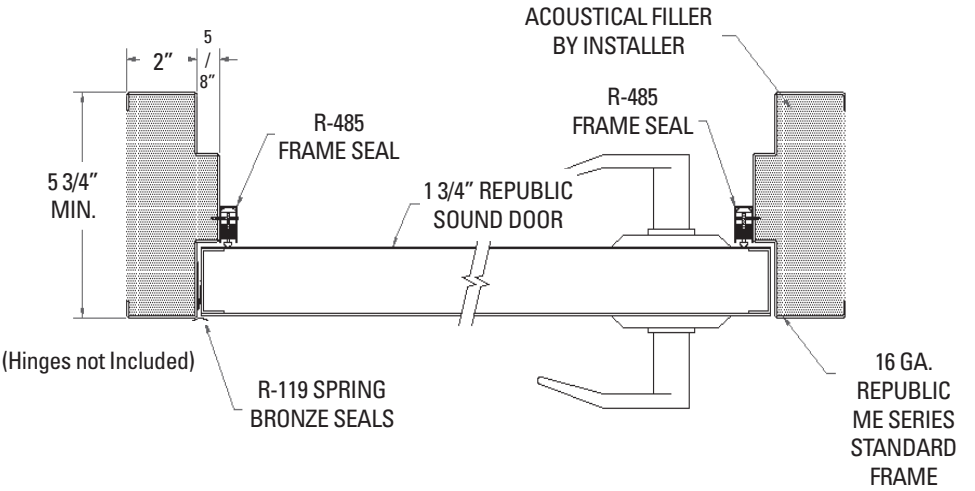
INSTALLATION INSTRUCTIONS

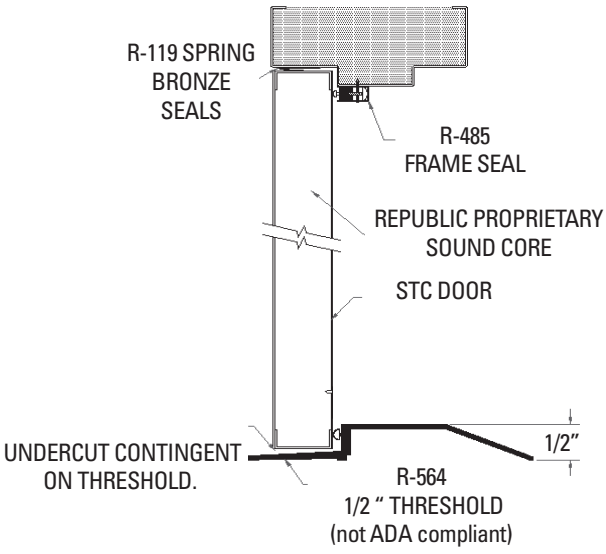
For Acoustic Gaskets

Republic's tested STC system included: R-564 threshold, R-485 head and jamb seals, R-119 spring bronze head and jamb seals.

1. The R-119 spring bronze should be installed on the bottom of the door before hanging.
2. Install the R-564 threshold to suit floor condition. Caulk round the bottom of threshold along with the entire perimeter of frame and at meeting edges of threshold and frame.
3. Close the door and measure the frame opening width and height. Install the R-485 head piece first (trim as necessary). Place the piece against the face of the door, making gentle contact between the "rubber extrusion" seal and the door, then fasten in place. Place the hinge side seal against the face of the door, making gentle contact between the "rubber extrusion" seal and the door, then fasten in place. Place the strike side seal against the face of the door, making gentle contact between the rubber extrusion seal and the door, then fasten in place.
4. Install the R-119, head piece first, then the hinge side and finally the lock side using the pressure sensitive tape to fasten the spring bronze to the frame.
5. Check operation of the door after each piece of material is installed to make sure that no binding is taking place.

SOUND TRANSMISSION CONTROL (STC) 40, 42, 43 and 47 DOORS DL Series Sound Transmission Control (STC) Doors shall be as manufactured or furnished by Republic Doors and Frames, McKenzie, Tennessee 38201





SINGLES

	Flush			Univ x 7/16" Sgl Return x 16 Gauge				Univ x 7/16" Sgl Return x 14 Gauge			
STC	Width	Height	Door	5 3/4"	5 7/8" thru 8 3/4"	8 7/8" thru 14 3/4"	14 7/8" thru 20"	5 3/4"	5 7/8" thru 8 3/4"	8 7/8" thru 14 3/4"	14 7/8" thru 20"
42	Thru 3'0"	7'0"	$1,790	$330	$404	$485	$591	$385	$480	$571	$677
	Over 3'0" thru 4'0"		$2,077	$341	$409	$492	$597	$397	$492	$577	$683
43 or 47	Thru 3'0"		$2,448	$330	$404	$485	$591	$385	$480	$571	$677
	Over 3'0" thru 4'0"		$2,714	$341	$409	$492	$597	$397	$492	$577	$683
42	Thru 3'0"	8'0"	$2,067	$385	$449	$529	$635	$446	$532	$622	$729
	Over 3'0" thru 4'0"		$2,290	$396	$453	$534	$640	$459	$543	$628	$734
43 or 47	Thru 3'0"		$2,702	$385	$404	$529	$635	$446	$532	$622	$729
	Over 3'0" thru 4'0"		$2,927	$396	$453	$534	$640	$459	$543	$628	$734

Note: STC Frames are priced 7/16" Sgl Return, CRS, Face Welded construction. Frames must be fully grouted or filled with sound deadening insulation (by others.) Doors are priced 16 Gauge, CRS, Steel Stiffened core and 3/8" undercut. STC 42 units available with knock down frame, deduct $58.00 per frame from above price.

SINGLES

	Flush			DW x 1/2" Dbl Return x 16 Gauge				DW x 1/2" Dbl Return x 14 Gauge			
STC	Width	Height	Door	5 7/8"	6" thru 8 1/4"	8 3/8" thru 13 7/8"	14" thru 20"	5 7/8"	6" thru 8 1/4"	8 3/8" thru 13 7/8"	14" thru 20"
42	Thru 3'0"	7'0"	$1,790	$340	$438	$527	$643	$417	$522	$622	$738
	Over 3'0" thru 4'0"		$2,077	$351	$444	$532	$650	$430	$533	$628	$745
43 or 47	Thru 3'0"		$2,448	$340	$438	$527	$643	$417	$522	$622	$738
	Over 3'0" thru 4'0"		$2,714	$351	$444	$532	$650	$430	$533	$628	$745
42	Thru 3'0"	8'0"	$2,067	$402	$486	$575	$691	$484	$578	$677	$795
	Over 3'0" thru 4'0"		$2,290	$414	$492	$580	$699	$497	$590	$683	$800
43 or 47	Thru 3'0"		$2,702	$402	$486	$575	$691	$484	$578	$677	$795
	Over 3'0" thru 4'0"		$2,927	$414	$492	$580	$699	$497	$590	$683	$800

Note: STC Frames are priced 1/2" Dbl Return, CRS, Face Welded construction. Frames must be fully grouted or filled with sound deadening insulation (by others.) Doors are priced 16 Gauge, CRS, Steel Stiffened core and 3/8" undercut. STC 42 units available with knock down frame, deduct $58.00 per frame from above price.

NOTE: STC 42 - 47 Hardware Package (Included in price)

Single (Embossed 6 Panel)			
STC	Width	Height	Door
40	Thru 3'0"	7'0"	$2,470
	Over 3'0" thru 3'6"		$2,568
40	Thru 3'0"	8'0"	$2,659
	Over 3'0" thru 3'6"		$2,776

STC 40 EMBOSSED 6 PANEL NOTES
Temperature Rise core included in price
Does not require or include hardware package
Standard 3/4" undercut

- Doors are available from STC 33 to STC 47
- Standard hollow metal frames (min. 5 3/4" frame depth) - welded. KD available on 40 and 42
- SDI Level 3 - Maximum Duty - Performance Level A
- Fire rated available 40, 42 only
- Sound resistant septum (proprietary construction)
- All doors tested in fully operable conditions

Testing & Certification:

All door systems tested in accordance with:

ASTM E 90-04

ASTM E 413-04

ASTM E 1332-90

ASTM E 2235-04

Testing was performed by:

Architectural Testing Inc. &
Riverbank Acoustical Laboratories

Steel Types	Door	Frame
Cold Rolled Steel	Included	Included
A60 Galvanneal	$ 85	$ 43
G90 Galvanized (available in 14 & 16 Gauge only)	$ 354	$ 80

Hinge Preparations	Door	Frame
Special Hinge Locations	No Charge	No Charge
4 1/2" or 5" Universal Hinge Prep	No Charge	No Charge
Additional Hinge Prep (per hinge)	$ 19	$ 17
Electric Hinge (cutout in one one hinge reinf. (no junction box or conduit)	$ 18	$ 20
Power Transfer (no junction box or conduit)	$ 103	$ 101
8" Junction Box Welded in	N/A	$ 58
14" Junction Box Welded in Soffit	N/A	$ 61
10" Junction Box Welded in Soffit	N/A	$ 59

Door - Lock / Frame - Strike Preparations	Door	Frame
Standard Lock (Strike) at Non Standard Location	No Charge	No Charge
Cylindrical Dead Lock (2 3/4" Strike)	$ 58	$ 20
Mortise Dead Lock (3 1/2" Strike)	$ 66	$ 45
Electric Strike (no junction box or conduit)	$ 106	$ 65
Rim Reinforcement only *See Note	$ 40	$ 20
Rim or Mortise ED Reinforcement with Function Prep	$ 67	N/A
Surface Vertical Rod Reinforcement only *See Note	$ 65	$ 26
Concealed Vertical Rod (Strike) (per prep)	$ 481	N/A
Exit Alarm Reinforcement only *See Note	$ 50	$ 19

Closer Preparations	Door	Frame
Closer Reinforcement	$ 30	$ 21
Concealed Overhead Door Closer, Holder or Stop	$ 264	$ 198

Special Constructions	Door	Frame
10 Gauge Hinge and 14 Gauge Lock Channels	$ 122	N/A
Seal Top or Bottom Channel and Finish Smooth each	$ 65	N/A
Mag Switch / DPS - Hole only	$ 17	$ 18
Mag Switch / DPS - Prep and reinf. (no junction box)	$ 130	$ 47
Continuous Welded Edge	$ 191	N/A
Bondo Filled Edge	$ 90	N/A
Beveled Lock Edge (1/8" in 2")	$ 23	N/A
Door Viewer	$ 23	N/A
Conduit / Raceway - no wiring	$ 143	N/A

Label Preparations	Door	Frame
Mark Numbers	No Charge	No Charge
U.L. Metal Fire Label STC 40 & 42 only	$ 32	$ 28
ITS/Warnock Hersey Metal Fire Label STC 40&42 only	$ 32	$ 28

Special Finish	Door	Frame
Second Coat of Primer	$ 97	$ 85
Finish Paint Setup Charge	$ 1,214	$ 1,214
Finish Paint (min. qty. 20 units) (price includes full carton wrap)	$ 195	$ 195

Anchor Options	Door	Frame
Welded in Prepared Opening Anchor (per anchor)	N/A	$ 14
Welded in Anchor (per anchor)	N/A	$ 7
Punch and Dimple only (per prep)	N/A	$ 4

Frame Construction	Door	Frame
Unit Bundle (3PC)	N/A	$ 7
Standard Face Weld (3PC)	N/A	Included
Full Profile Weld (3PC)	N/A	$ 141

Frame Profile Options	Door	Frame
Single Rabbet (minimum depth on STC is 5 3/4")	N/A	$ 43
4" Face Heads (Sgl or Dbl)	N/A	$ 48

See Engineering Section for further options and / or details

NOTE: Republic Certified Acoustical Systems- tested with standard hardware applications. Surface applied hardware not recommended due to possible interference with seals and gaskets. Any break or tear in seals and gaskets my affect performance.

Door Test Performance Characteristics Per ASTM E90 & E413																		
	Transmission Loss in db/Hertz																	
STC	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
38	26	23	27	33	36	35	34	34	39	41	42	44	45	47	45	45	45	45
42	32	28	32	36	35	37	36	38	38	40	42	43	44	45	49	54	56	54

SECTION 08348 ACOUSTIC STEEL DOOR & FRAME ASSEMBLY

Sound Door Specifications

PART 1 - GENERAL

1.4 Quality Assurance

A. Sound Rating: Certify that the construction is identical to the Sound Transmission Classification (STC) assembly tested at an independent acoustical laboratory qualified under NVLAP by the National Institute for Science and Technology (NIST) according to ASTME90 and that the STC rating according to ASTM E413 is not less than that specified or scheduled. Minimum STC rating shall be one of the following: 48, 50, 52.

1.6 Warranty

A. Material and workmanship shall be warranted by manufacturer for a period of one (1) year from the date of shipment. Warranty shall apply to replacement or retrofit of product only.

1.7 Approved Manufacturers

A. Republic Doors and Frames
155 Republic Drive
McKenzie TN 38201
Phone: 800-733-3667
Fax: 800-723-6677

PART 2 - PRODUCTS

2.1 Materials

A. All steels used to manufacture doors, frames, anchors and accessories shall be in accordance with SDI-100/ANSI A250.8.

B. Door Core - shall be manufacturer's proprietary standard core to achieve specified ratings.

C. Shop primer shall be manufacturer's standard rust inhibitive baked on or air dried shop primer.

D. Door seals shall be manufacturer's standard adjustable sound seals.

E. Hardware shall be manufacturer's standard Cam-Lift hinges, door bottom, threshold, seals and gaskets (when required).

2.2 Fabrication

A. Doors shall be minimum 14 Gauge (STC 50 & 52 = 1 13/16"), 16 Gauge (STC 48 = 1 3/4"), (nominal), without visible joints on exposed faces. Reinforce top and bottom with "flush" steel channels of not less then 16 Gauge.

B. Door core shall be proprietary acoustic composite core as tested by manufacturer to meet specified STC rating.

C. Frames shall be minimum 16 Gauge for STC 48, 14 Gauge for STC 50 & 52, face welded and ground smooth construction . Provide frames with minimum of three anchors per jamb suitable for adjoining wall construction.

D. All frames shall be fully prepared for mortised hardware and reinforced only for surface mounted hardware. Drilling and/or tapping shall be completed by others.

E. Acoustical Seals shall be manufactured by ZERO International or Pemko.

PART 3 - EXECUTION

3.1 Installation

For Acoustic Gaskets

Republic's tested STC system included:
R-566 threshold, R-870 adjustable head and jamb seals, R-119 spring bronze head and jamb seals.

1. The R-119 spring bronze should be installed on the bottom of the door before hanging.
2. Install the R-566 threshold to suit floor condition. Caulk round the bottom of threshold along with the entire perimeter of frame and at meeting edges of threshold and frame.
3. Close the door and measure the frame opening width and height. Install the R-870 head piece first (trim as necessary). Place the piece against the face of the door, making gentle contact between the "rubber extrusion" seal and the door, then fasten in place. Place the hinge side seal against the face of the door, making gentle contact between the "rubber extrusion" seal and the door, then fasten in place. Place the strike side seal against the

STC
48 – 50 – 52 and STC 47 Pairs

refer to technical data sheet pg 27

SOUND TRANSMISSION CONTROL (STC)

STC 48

Thickness – 1 3/4" (+/- 1/16")

Actual Door Size – Door undersized from nominal by ¼" in width and 3/8" in height. Standard undercut is 1/4". Undercut is contingent on threshold.

Hinge Rail & Reinforcement – Hinge edge is non-beveled and reinforced with a continuous 16 Gauge steel channel projection welded to each skin at a maximum of 5" on center. Hinge channels have an additional 9 Gauge reinforcement at each hinge location, providing over 3/16" reinforcement (Backset 1/4")

Lock Rail – Lock edge is non-beveled and reinforced with a continuous 16 Gauge steel channel. 16 Gauge reinforcements for mortised or cylindrical locks are of an integral type in accordance with ANSI A115 standards.

Top Channel – Top channel is flush 16 Gauge channel, projection welded at a maximum of 2 1/2" on center

Bottom Channel – Bottom channel is 16 Gauge flush, projection welded at a maximum of 2 1/2" on center

Core – Special Sound Core

Face skin – 16 Gauge – Cold Roll Steel , A60 Galvanneal or G90 Galvanized

Closer Reinforcement (Required) – 14 Gauge standard

Size Availability – Maximum 4'0" x 8'0"

SDI 100 Grade / Model – Grade 3 / Model 2 (Physical Performance Level A)

(continued on back)

Republic Doors and Frames
155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

Edge Seam Construction – Intermittently welded edge seam (Optional - Continuous welded edge seam).

Universal Standard / Heavy Weight Hinge – Hinge fillers are used allowing for an easy modification from standard to heavy weight hinge prep – 5" hinges standard.

Handing Design – Non-Handed standard / Optional Handed design

STC 50 & 52 –

Thickness – 1 13/16" (+/- 1/16")

Actual Door Size – Door undersized from nominal by 1/4" in width and 3/8" in height. Standard undercut is 1/4". Undercut is contingent on threshold.

Hinge Rail & Reinforcement – Hinge edge is non-beveled and reinforced with a continuous 10 Gauge steel channel projection welded to each skin at a maximum of 5" on center.

Lock Rail – Lock edge is non-beveled and reinforced with a continuous 14 Gauge steel channel projection welded at a maximum of 5" on center.

Top Channel – Top channel is flush 16 Gauge channel, projection welded at a maximum of 2 1/2" on center

Bottom Channel – Bottom channel is 16 Gauge flush, projection welded at a maximum of 2 1/2" on center

Core – Special Sound Core

Face skin – 14 Gauge – Cold Roll Steel , A60 Galvanneal or G90 Galvanized

Closer Reinforcement (Required) – 14 Gauge standard

Size Availability – Maximum 4'0" x 8'0"

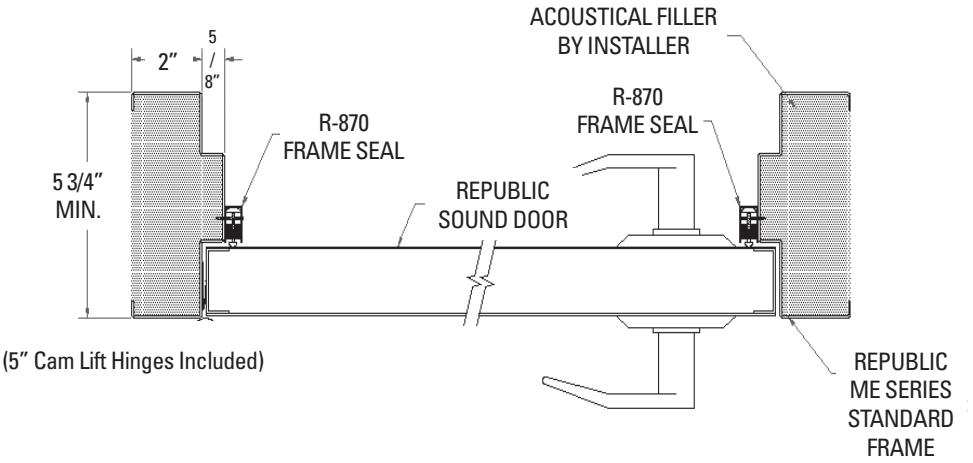
SDI 100 Grade / Model – Grade 4 / Model 2 (Physical Performance Level A)

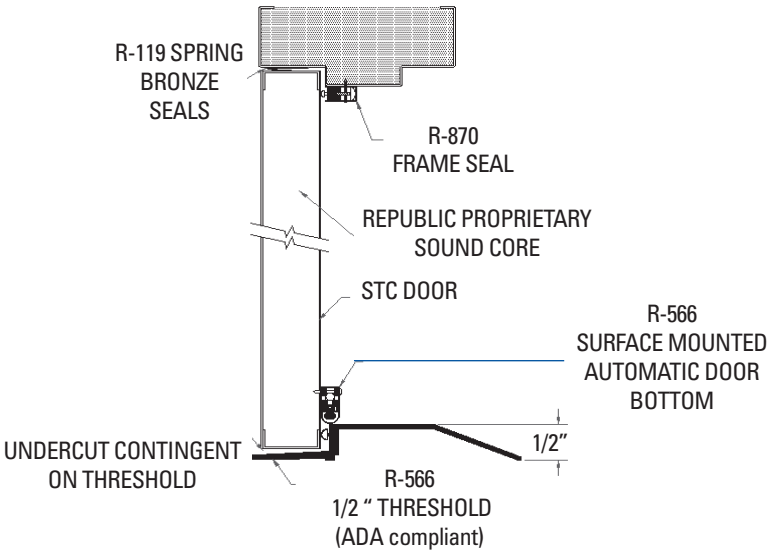
Edge Seam Construction – Intermittently welded edge seam standard. (Optional - continuous welded edge seam)

NOTE: STC Pairs available – Maximum rating 47

face of the door, making gentle contact between the rubber extrusion seal and the door, then fasten in place.

4. Install the R-119, head piece first, then the hinge side and finally the lock side using the pressure sensitive tape to fasten the spring bronze to the frame.
5. Adjust the R-870 with the adjustment screws for the desired seal and operation of the door.
6. Check operation of the door after each piece of material is installed to make sure that no binding is taking place.





- Doors are available from STC 48 to STC 52
- Standard hollow metal frames (min. 5 3/4" frame depth - welded
- Flush top and bottom channel
- SDI Level 3 & 4 - Maximum Duty - Performance Level A
- Sound resistant septum (proprietary construction)
- STC 48 and above furnished complete with all perimeter seals, 5" Cam-lift hinges and threshold and door bottom
- Pairs available up to STC 47
- All doors tested in fully operable conditions

Testing & Certification:

All door systems tested in accordance with:

ASTM E 90-04

ASTM E 413-04

ASTM E 1332-90

ASTM E 2235-04

Testing was performed by:

Architectural Testing Inc. &

Riverbank Acoustical Laboratories

SINGLES - Universal x 7/16" Single Return

Flush				14 Gauge			
STC	Width	Height	Door	5 3/4"	5 7/8" thru 8 3/4"	8 7/8"" thru 14 3/4"	14 7/8" thru 20"
48	Thru 3'0"	7'0"	$3,707	$437	$533	$623	$730
	Over 3'0" thru 4'0"		$3,994	$449	$544	$629	$735
50	Thru 3'0"		$4,071	$437	$533	$623	$730
	Over 3'0" thru 4'0"		$4,324	$449	$544	$629	$735
52	Thru 3'0"		$4,126	$437	$533	$623	$730
	Over 3'0" thru 4'0"		$4,380	$449	$544	$629	$735
48	Thru 3'0"	8'0"	$4,004	$516	$603	$692	$798
	Over 3'0" thru 4'0"		$4,227	$528	$613	$698	$804
50	Thru 3'0"		$4,467	$516	$603	$692	$798
	Over 3'0" thru 4'0"		$4,720	$528	$613	$698	$804
52	Thru 3'0"		$4,523	$516	$603	$692	$798
	Over 3'0" thru 4'0"		$4,776	$528	$613	$698	$804

Note: STC 48 - 52 Frames are priced 7/16" Sgl Return, CRS, Face Welded construction. Frames must be fully grouted or filled with sound deadening insulation (by others.) Doors are priced CRS, Steel Stiffened core, Seamless edge design, 16 Gauge for STC rating 48 - STC 50 & 52 are 14 Gauge. Materials are prepped for 5.0" Heavy Weight hinges. Doors have a 1/4" undercut due to threshold requirements. STC units prepped at 5-10-Equal hinge spacing.

SINGLES DW x 1/2" Dbl Return

Flush				14 Gauge			
STC	Width	Height	Door	5 7/8"	6" thru 8 1/4"	8 3/8"" thru 13 7/8"	14" thru 20"
48	Thru 3'0"	7'0"	$3,707	$469	$575	$674	$791
	Over 3'0" thru 4'0"		$3,994	$482	$586	$681	$797
50	Thru 3'0"		$4,071	$469	$575	$674	$791
	Over 3'0" thru 4'0"		$4,324	$482	$586	$681	$797
52	Thru 3'0"		$4,126	$469	$575	$674	$791
	Over 3'0" thru 4'0"		$4,380	$482	$586	$681	$797
48	Thru 3'0"	8'0"	$4,004	$554	$649	$748	$864
	Over 3'0" thru 4'0"		$4,227	$567	$660	$753	$870
50	Thru 3'0"		$4,467	$554	$649	$748	$864
	Over 3'0" thru 4'0"		$4,720	$567	$660	$753	$870
52	Thru 3'0"		$4,523	$554	$649	$748	$864
	Over 3'0" thru 4'0"		$4,776	$567	$660	$753	$870

Note: STC 48 - 52 Frames are priced 1/2" Dbl Return, 14 Gauge, CRS, Face Welded construction. Frames must be fully grouted or filled with sound deadening insulation (by others.) Doors are priced CRS, Steel Stiffened core, Seamless edge design, 16 Gauge for STC rating 48 - STC 50 & 52 are 14 Gauge. Materials are prepped for 5.0" Heavy Weight hinges. Doors have a 1/4" undercut due to threshold requirements. STC units prepped at 5-10-Equal hinge spacing.

Doubles Maximum STC Rating 47

	Flush			Univ x 7/16" Sgl Return x 14 Gauge			
STC	Width	Height	Door	5 3/4"	5 7/8" thru 8 3/4"	8 7/8" thru 14 3/4"	14 7/8" thru 20"
47	Thru 6'0"	7'0"	$8,141	$514	$612	$700	$806
	Over 6'0" thru 8'0"		$8,648	$522	$628	$716	$822
47	Thru 6'0"	8'0"	$8,934	$603	$692	$780	$886
	Over 6'0" thru 8'0"		$9,441	$611	$708	$795	$901

Doubles Maximum STC Rating 47

	Flush			DW x 1/2" Dbl Return x 14 Gauge			
STC	Width	Height	Door	5 7/8"	6" thru 8 1/4"	8 3/8" thru 13 7/8"	14" thru 20"
47	Thru 6'0"	7'0"	$8,141	$554	$660	$760	$874
	Over 6'0" thru 8'0"		$8,648	$562	$680	$776	$891
47	Thru 6'0"	8'0"	$8,934	$650	$748	$845	$960
	Over 6'0" thru 8'0"		$9,441	$657	$766	$861	$977

Steel Types	Door	Frame
Cold Rolled Steel	Included	Included
A60 Galvanneal	$ 85	$ 43
G90 Galvanized (available in 14 & 16 Gauge only)	$ 354	$ 80

Hinge Preparations	Door	Frame
Special Hinge Locations	No Charge	No Charge
Additional Hinge Prep (each)	$ 19	$ 17
5" Standard or Heavy Weight Hinge Prep (each)	Included	Included
Electric Hinge - cutout in one hinge reinf. (no junction box or conduit)	$ 18	$ 20
Power Transfer (no junction box or conduit)	$ 103	$ 101
8" Junction Box Welded in	N/A	$ 58
14" Junction Box Welded in	N/A	$ 61
10" Junction Box Welded in Soffit	N/A	$ 59

Door - Lock / Frame - Strike Preparations	Door	Frame
Standard Lock (Strike) at Non Standard Location	No Charge	No Charge
Cylindrical Dead Lock (2 3/4" Strike)	$ 58	$ 20
Mortise Dead Lock (3 1/2" Strike)	$ 66	$ 45
Electric Strike (no junction box or conduit)	$ 106	$ 65
Rim Reinforcement only *See Note	$ 40	$ 20
Mortise ED Reinforcement with Function Prep	$ 67	N/A
Surface Vertical Rod Reinforcement only *See Note	$ 65	$ 26
Concealed Vertical Rod (Strike)	$ 481	N/A
Exit Alarm Reinforcement only *See Note	$ 50	$ 19

Closer Preparations	Door	Frame
Closer Reinforcement	$ 30	$ 21
Concealed Overhead Door Closer, Holder or Stop	$ 264	$ 198

Special Constructions	Door	Frame
10 Gauge Hinge and 14 Gauge Lock Channels	N/A	N/A
Seal Top or Bottom Channel and Finish Smooth each	$ 65	N/A
Mag Switch / DPS - Hole only	$ 17	$ 18
Mag Switch / DPS - Prep and reinf. (no junction box)	$ 130	$ 47
Continuous Welded Edge	$ 191	N/A
Bondo Filled Edge	Included	N/A
Beveled Lock Edge (1/8" in 2") STC 48 only	$ 23	N/A
Door Viewer	$ 23	N/A
Conduit / Raceway - no wiring	$ 143	N/A

Label Preparations	Door	Frame
Mark Numbers	No Charge	No Charge
U.L. Mylar Label (standard unless specified otherwise)	N/A	N/A
U.L. Metal Label	N/A	N/A
Warnock Hersey Metal Label	N/A	N/A

Special Finish	Door	Frame
Second Coat of Primer	$ 97	$ 85
Finish Paint Setup Charge	$ 1,214	$ 1,214
Finish Paint (min. qty. 20 same door and frame colors) (price includes full carton wrap)	$ 195	$ 195

Anchor Options	Door	Frame
Welded in Prepared Opening Anchor (per anchor)	N/A	$ 14
Welded in Anchor (per anchor)	N/A	$ 7
Punch and Dimple Only (per P&D)	N/A	$ 4

Frame Construction	Door	Frame
Unit Bundle (3PC)	N/A	$ 7
Standard Face Weld (3PC)	N/A	Included
Full Profile Weld (3PC)	N/A	$ 141

Frame Profile Options	Door	Frame
Single Rabbet (minimum depth on STC is 5 3/4")	N/A	$ 43
4" Face Heads (Sgl or Dbl)	N/A	$ 48

See Engineering Section for further options and / or details

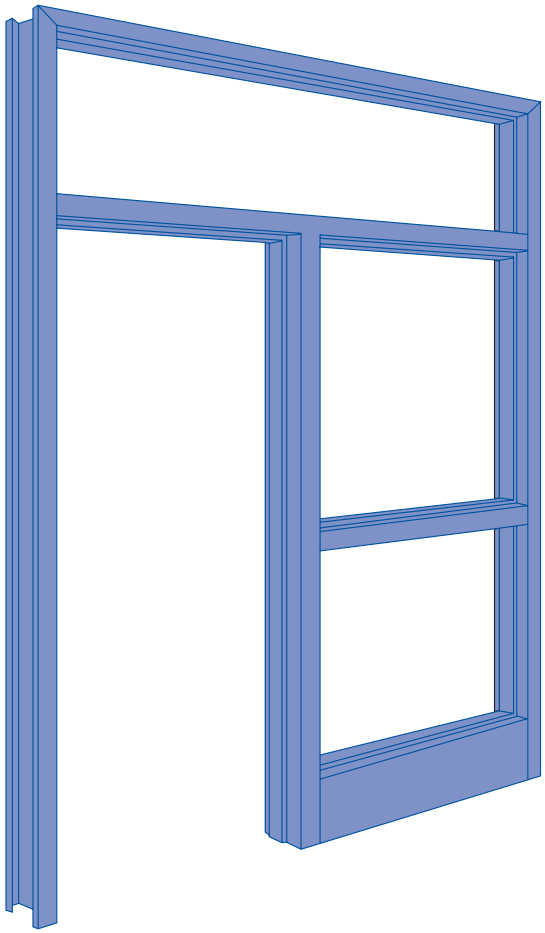
NOTE: Republic Certified Acoustical Systems- tested with standard hardware applications. Surface applied hardware not recommended due to possible interference with seals and gaskets. Any break or tear in seals and gaskets my affect performance.

Door Test Performance Characteristics Per ASTM E90 & E413

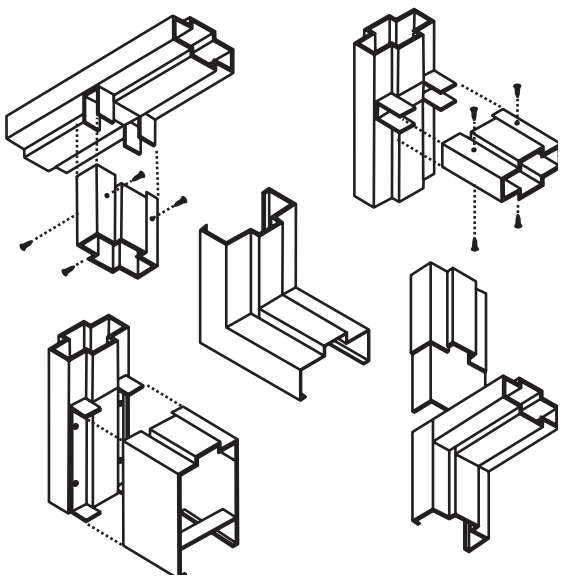
	Transmission Loss in db/Hertz																	
STC	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
48	24	29	34	40	37	41	43	42	45	50	50	53	53	54	53	54	55	54
50	19	30	36	40	42	45	46	42	49	50	50	51	53	54	56	57	55	55
52	21	29	36	40	44	46	47	44	53	54	54	55	55	56	57	59	59	58

Universal Sticks
SE Series

refer to technical data sheet pg 86



Section Details of Typical
Field Splice Connections



Republic pre-engineered steel frame components called “sticks” provide unlimited flexibility for opening systems. Stick components are used to fabricate even the most complex entrance fronts, partitions and window wall designs. The variety of jamb depths and sizes permit greater design freedom. Because stick assemblies are normally welded, they offer strength without seams showing between vertical and horizontal members.

These openings can be designed for any job requirement, fabricated from factory components, assembled and welded by factory trained Republic Distributors. Because sticks can be shipped as components and fabricated locally, shipping costs, job delays and design limitations are greatly reduced.

Frame assemblies shall be made of standard stick components, fabricated from prime quality 16, 14 or 12 Gauge, cold-rolled or galvannealed steel. Where sticks are used at door openings in the frame assemblies, they shall be prepared for all hardware specified. Frame assemblies shall be fabricated from three basic components: Open sections (perimeter members), Mullion sections (intermediate members) and Sill sections (bottom members).

Mullion sections shall have identical jamb depths and stops as open sections. Mullion sections are only available in 16 and 14 Gauge.

(continued on back)

Republic
DOORS AND FRAMES

155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

Sill sections shall be flush with both faces of adjacent vertical members. The individual sticks shall be cut to length and notched to assure square joints and corners. All joints and corners of the frame assembly available welded and ground smooth at the face of the sections.

When specified, steel panels shall be furnished 1 3/8" or 1 3/4" thick as required.

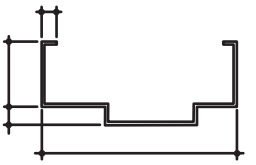
All stick components, steel panels and frame assemblies shall be phosphatized and receive one coat of force-cured rust inhibiting prime paint. Steel channel glazing beads shall be provided with the assemblies for all areas in which glass is to be installed.

Frame assemblies may be shipped to jobsite completely welded. Field joints shall be permitted only when the size of the total assembly exceeds shipping limitations. When frame assemblies are subjected to windloads, vertical members shall be free of field splices.

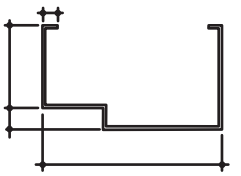
Sticks are manufactured in 10'3" maximum lengths. Other lengths are available. Consult factory.

Other profiles are available upon request.

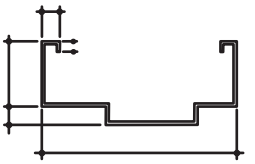
JAMBS
(Open Sections)



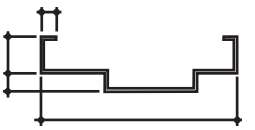
Blank Jamb



Blank Jamb Single Rabbet

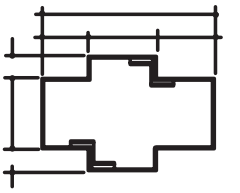


Blank Jamb Drywall Return

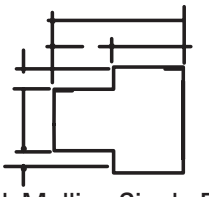


Blank Jamb Non Standard Face

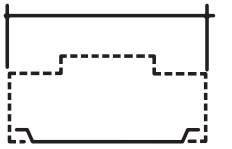
MULLIONS
(Closed Sections)



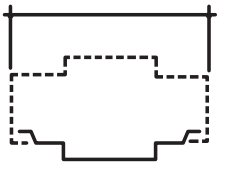
Blank Mullion



Blank Mullion Single Rabbet

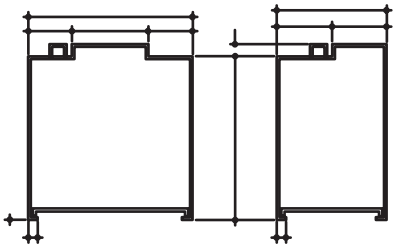


Blank Jamb Filler No Stop



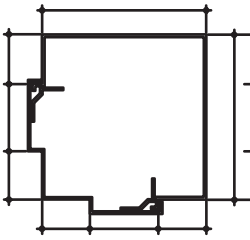
Blank Jamb Filler with Stop

BASES
(Sill Section)

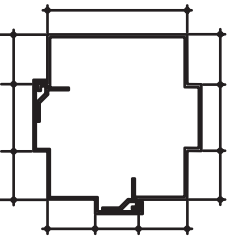


CORNER POSTS

2 Way



3 Way



Universal (SE) Sticks 7/16" Single Return

Description	Height	4 7/8" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
16 Gauge							
Blank Jamb	10'3"	$148	$168	$179	$197	$215	$281
Hinge Jamb 4.5 Hng preps	10'3"	$184	$202	$212	$231	$248	$313
Strike Jamb ASA / 4 7/8" Stk	10'3"	$171	$195	$202	$219	$239	$305
Filler w/Stop	10'3"	$114	$139	$145	$164	$181	$247
Filler w/o Stop	10'3"	$97	$120	$129	$148	$167	$233
Blank Jamb 4" Face	10'3"	$189	$206	$215	$234	$251	$318
Blank Jamb 6" Face	10'3"	$202	$223	$234	$251	$270	$335
Blank Jamb 8" Face	10'3"	$208	$234	$235	$259	$286	$352
Blank Jamb 10" Face	10'3"	$235	$247	$259	$273	$293	$359
Blank Jamb 12" Face	10'3"	$257	$276	$282	$293	$306	$371
Blank Jamb Cased Open	10'3"	$140	$164	$171	$189	$202	$269
Dbl Egress Blank Jamb Minimum JD 4 3/4"	10'3"	$181	$208	$215	$251	$290	$356
Dbl Egress Hinge Jamb 4.5 Hng preps Minimum JD 4 3/4"	10'3"	$218	$247	$251	$287	$326	$392
Blank Mullion 2" Face	10'3"	$335	$383	$400	$435	$455	$520
Blank Mullion 4" Face	10'3"	$438	$485	$503	$539	$559	$624
Blank Mullion 6" Face	10'3"	$480	$528	$546	$581	$601	$667
Blank Mullion 8" Face	10'3"	$539	$587	$604	$639	$659	$725
Blank Mullion 10" Face	10'3"	$614	$662	$680	$715	$735	$800
Blank Mullion 12" Face	10'3"	$702	$749	$768	$803	$822	$888
Hinge Mullion 4.5 Hng preps	10'3"	$371	$415	$439	$487	$538	$603
Strike Mullion	10'3"	$356	$400	$420	$455	$491	$556
2 Way Corner Post	10'3"	$548	$622	$655	$721	$787	$854
3 Way Corner Post	10'3"	$561	$636	$669	$736	$802	$866
14 Gauge							
Blank Jamb	10'3"	$185	$208	$221	$248	$273	$338
Hinge Jamb 4.5 Hng preps	10'3"	$225	$251	$259	$286	$311	$375
Strike Jamb ASA / 4 7/8" Stk	10'3"	$212	$236	$244	$270	$294	$360
Filler w/Stop	10'3"	$145	$169	$179	$202	$218	$284
Filler w/o Stop	10'3"	$119	$148	$156	$182	$208	$273
Blank Jamb 4" Face	10'3"	$255	$284	$289	$314	$339	$405
Blank Jamb 6" Face	10'3"	$236	$259	$270	$294	$322	$388
Blank Jamb 8" Face	10'3"	$263	$286	$294	$314	$335	$400
Blank Jamb 10" Face	10'3"	$292	$314	$322	$335	$347	$412
Blank Jamb 12" Face	10'3"	$322	$343	$354	$372	$392	$459
Blank Jamb Cased Open	10'3"	$179	$204	$218	$244	$270	$335
Dbl Egress Blank Jamb Minimum JD 4 3/4"	10'3"	$231	$263	$277	$314	$354	$420
Dbl Egress Hinge Jamb 4.5 Hng preps Minimum JD 4 3/4"	10'3"	$270	$302	$314	$354	$392	$459
Blank Mullion 2" Face	10'3"	$403	$462	$495	$560	$625	$691
Blank Mullion 4" Face	10'3"	$507	$564	$597	$664	$729	$794
Blank Mullion 6" Face	10'3"	$548	$606	$639	$705	$771	$838
Blank Mullion 8" Face	10'3"	$606	$666	$699	$764	$829	$895
Blank Mullion 10" Face	10'3"	$682	$740	$774	$840	$905	$970
Blank Mullion 12" Face	10'3"	$770	$828	$861	$926	$992	$1,057
Hinge Mullion 4.5 Hng preps	10'3"	$439	$501	$519	$560	$598	$665
Strike Mullion	10'3"	$430	$490	$511	$560	$602	$668
2 Way Corner Post	10'3"	$648	$744	$789	$880	$971	$1,037
3 Way Corner Post	10'3"	$666	$764	$810	$901	$989	$1,054

Revised July 2020

Frame Profile Options	
No Returns	N/C
Cased Open	N/C
Single Rabbet	$43
Non Standard Face - (per piece) (1" - 3 7/8" Uniform)	$102
Non Standard Face - (per piece) (1" - 3 7/8" Unequal)	$100
Non Standard Rabbet (per piece)	$44
Kerf (includes weather-stripping)	$141
Non Standard Returns (uniform)	$70

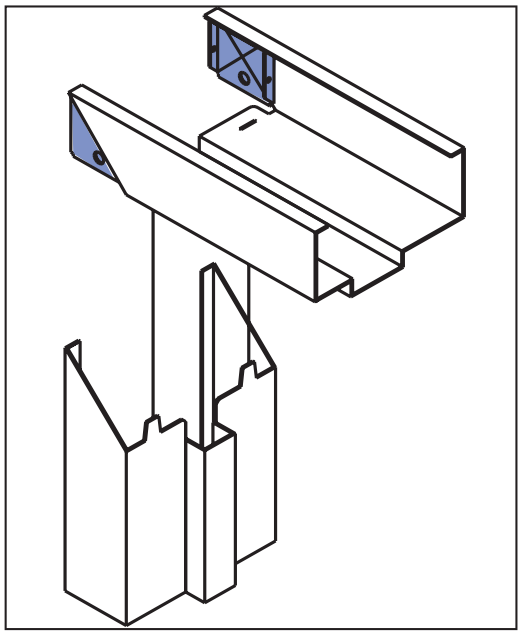
Steel Types	
Cold Rolled Steel	INCLUDED
A60 Galvanneal - Jamb / Stick	$30
A60 Galvanneal - Mullion	$50
G90 Galvanized (available in 14 & 16 Gauge only) - Jamb / Stick	$107
G90 Galvanized (available in 14 & 16 Gauge only) - Mullion	$176
12 Gauge - Jamb / Stick (not available on mullions or drywall) (Add to 14 Gauge) *5/8 returns	$295

Hinge Preparations	
Special Hinge Locations	N/C
4 1/2" Heavy Weight Hinge Prep	N/C
Additional Hinge Prep (per hinge)	$17
5" Standard or Heavy Weight Hinge Prep (per hinge)	N/C

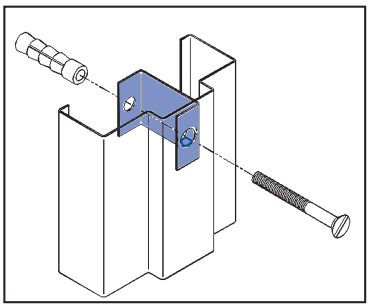
Frame - Strike Preparations	
Special Strike Location	N/C
Standard Strike at Non Standard Location	N/C
Cylindrical Dead Lock (2 3/4" Strike)	$20
Mortise Dead Lock (3 1/2" Strike)	$45
ANSI 4 7/8" Strike - any location	$17

See Engineering Section for further options and / or details

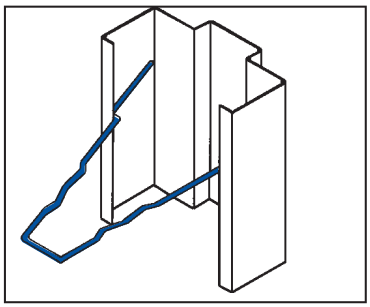
ME - MH
Borrowed Lites



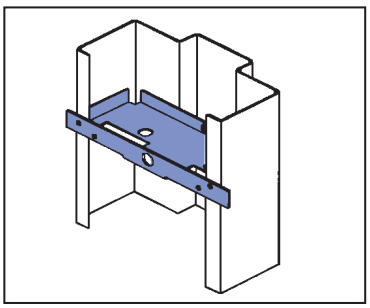
ME Corner Connection



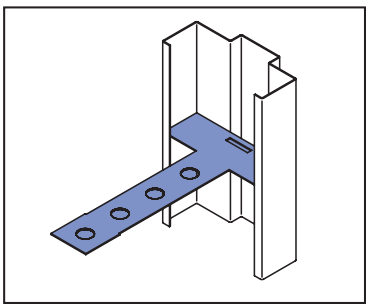
Prepared Opening Anchor



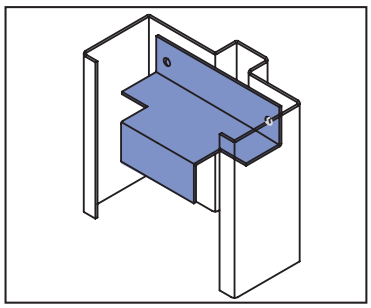
Wire Anchor



Wood Stud Anchor



"T" Anchor



"Z" Anchor

ME

Gauges – 16 and 14

Faces – 1" to 4"

Standard Rabbets – 1 9/16" and 1 15/16"

Stop – 5/8" standard

Single Return– 7/16" x Universal / Masonry profile

Anchors – See Details

Profiles – Equal Rabbet, Unequal Rabbet, Single Rabbet

(continued on back)

Republic Doors and Frames
155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383

MH

Gauges – 16 and 14

Faces – 1" to 4"

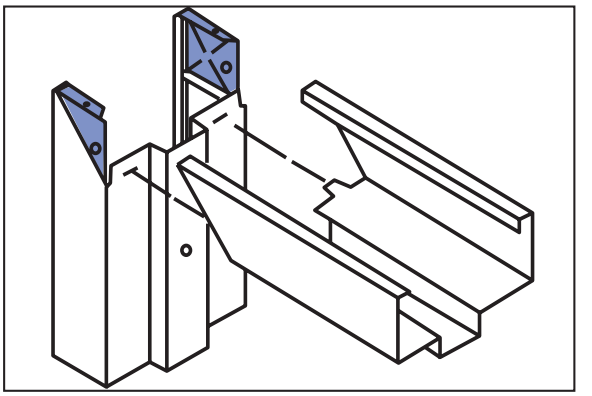
Standard Rabbets – 1 9/16" and 1 15/16"

Stop – 5/8" standard

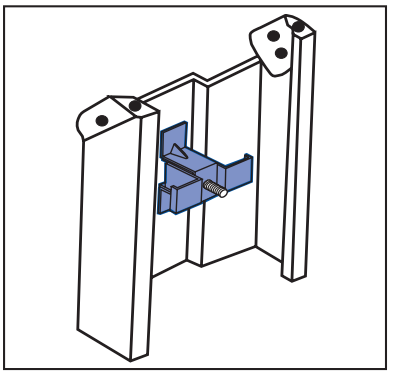
Double Return – 1/2" x Drywall profile

Anchors - Drywall – Welded in compression anchors 3 1/2" in from each end standard

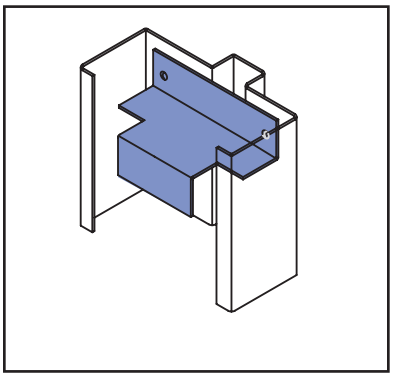
Profiles – Equal Rabbet, Unequal Rabbet, Single Rabbet



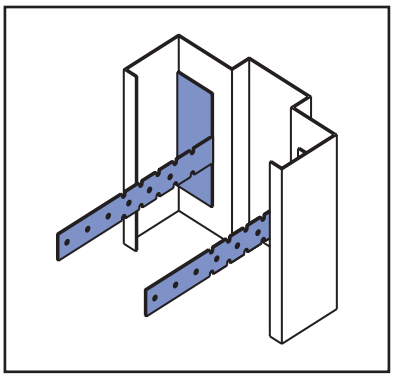
MH Corner Connection



Compression Anchor
Standard



"Z" Anchor
(Optional)
Must be welded in



L Strap Anchor
(Optional)
Must be welded in

COMPONENTS UNIVERSAL FRAMES 7/16" Single Return

Header (Borrowed Lites require 2 each)	16 Gauge					
Width	4 5/8" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
Thru 3'0"	$52	$58	$68	$77	$97	$119
Over 3'0" thru 4'0"	$65	$72	$79	$91	$106	$127
Over 4'0" thru 6'0"	$99	$107	$117	$129	$144	$164
Over 6'0" thru 8'0"	$118	$126	$142	$152	$171	$191
Over 8'0" thru 9'0"	$126	$136	$153	$165	$183	$200
Over 9'0" thru 10'0"	$151	$164	$184	$200	$218	$234

Header (Borrowed Lites require 2 each)	14 Gauge					
Width	4 5/8" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
1'6" thru 3'0"	$62	$71	$84	$95	$118	$135
Over 3'0" thru 4'0"	$74	$86	$94	$110	$127	$149
Over 4'0" thru 6'0"	$124	$132	$143	$161	$177	$190
Over 6'0" thru 8'0"	$135	$143	$160	$177	$193	$206
Over 8'0" thru 9'0"	$148	$159	$179	$197	$212	$226
Over 9'0" thru 10'0"	$180	$196	$220	$242	$258	$275

Jamb Pairs	16 Gauge					
Height	4 5/8" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
Thru 3'0"	$129	$134	$165	$187	$220	$326
Over 3'0" thru 4'0"	$149	$156	$176	$204	$230	$338
Over 4'0" thru 6'0"	$232	$229	$253	$278	$307	$412
Over 6'0" thru 8'0"	$251	$252	$282	$307	$340	$447
Over 8'0" thru 10'0"	$265	$264	$312	$339	$367	$472

Jamb Pairs	14 Gauge					
Height	4 5/8" thru 5 3/4"	5 7/8" thru 7 3/4"	7 7/8" thru 8 3/4"	8 7/8" thru 11 3/4"	11 7/8" thru 14 3/4"	14 7/8" thru 20"
Thru 3'0"	$163	$163	$188	$217	$259	$350
Over 3'0" thru 4'0"	$187	$184	$208	$233	$272	$361
Over 4'0" thru 6'0"	$290	$279	$299	$333	$376	$462
Over 6'0" thru 8'0"	$311	$302	$335	$362	$408	$494
Over 8'0" thru 10'0"	$323	$318	$362	$389	$437	$519

COMPONENTS DRYWALL FRAMES 1/2" Double Return

Header (Borrowed Lites require 2 each)	16 Gauge					
Width	4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11 " thru 13 7/8"	14 7/8" thru 20"
Thru 3'0"	$54	$69	$75	$86	$106	$129
Over 3'0" thru 4'0"	$71	$75	$85	$100	$117	$138
Over 4'0" thru 6'0"	$99	$102	$116	$133	$151	$177
Over 6'0" thru 8'0"	$115	$126	$137	$151	$170	$187
Over 8'0" thru 9'0"	$129	$147	$162	$178	$196	$211
Over 9'0" thru 10'0"	$169	$198	$218	$238	$259	$269

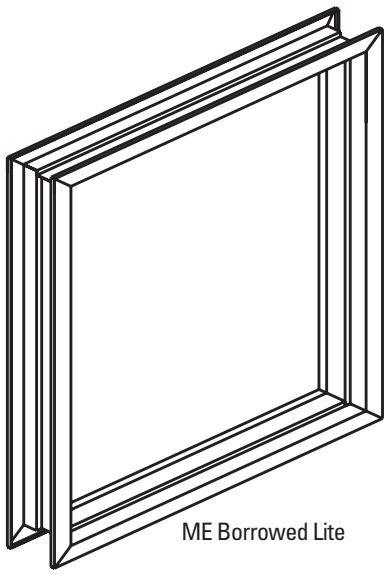
Header (Borrowed Lites require 2 each)	14 Gauge					
Width	4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11 " thru 13 7/8"	14 7/8" thru 20"
Thru 3'0"	$70	$81	$89	$99	$120	$148
Over 3'0" thru 4'0"	$79	$90	$97	$116	$126	$160
Over 4'0" thru 6'0"	$127	$138	$143	$158	$169	$195
Over 6'0" thru 8'0"	$146	$163	$172	$183	$200	$225
Over 8'0" thru 9'0"	$161	$184	$191	$205	$219	$246
Over 9'0" thru 10'0"	$221	$243	$254	$267	$281	$309

Jamb Pairs	16 Gauge					
Height	4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11 " thru 13 7/8"	14 7/8" thru 20"
Thru 3'0"	$159	$182	$195	$218	$285	$322
Over 3'0" thru 4'0"	$181	$193	$223	$247	$316	$352
Over 4'0" thru 6'0"	$269	$253	$281	$307	$379	$413
Over 6'0" thru 8'0"	$280	$273	$306	$334	$406	$440
Over 8'0" thru 10'0"	$286	$296	$325	$352	$423	$454

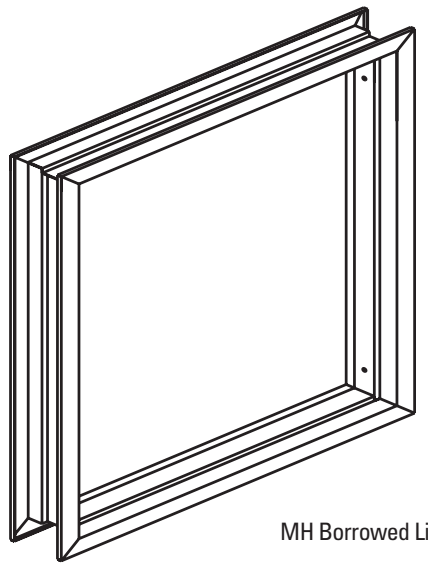
Jamb Pairs	14 Gauge					
Height	4 1/2" thru 5 7/8"	6" thru 7 1/8"	7 1/4" thru 8 1/4"	8 3/8" thru 10 7/8"	11 " thru 13 7/8"	14 7/8" thru 20"
Thru 3'0"	$202	$225	$234	$260	$331	$359
Over 3'0" thru 4'0"	$223	$236	$261	$289	$361	$389
Over 4'0" thru 6'0"	$309	$296	$318	$348	$423	$448
Over 6'0" thru 8'0"	$326	$321	$349	$380	$459	$481
Over 8'0" thru 10'0"	$343	$358	$381	$413	$494	$516

NOTE: Drywall Borrowed Lite jamb pairs include 2 each compression anchors - welded in jamb(s). One at approximately 3.5" in from each end

Frame Profile Options	
No Returns	No Charge
Cased Open	No Charge
Single Rabbet	$43
4" Face Heads (Sgl Or Dbl)	$48
Non Standard Face - Per Frame (1" - 3 7/8" Uniform)	$102
Non Standard Rabbet	$98
Non Standard Returns (Uniform)	$70
Cold Rolled Steel	Included
A60 Galvanneal	$43
G90 Galvannized (Avail In 14 & 16 Ga Only)	$80
12 Ga - See Stick Section	NA
Second Coat Of Primer	$85
Finish Paint Setup Charge (N/A Welded)	$1,214
Finish Paint (Min Qty 20 Units Colo)	$195
Welded In Prepared Opening Anchor (Per Anchor)	$14
Welded In Anchor (Per Anchor)	$7
Punch And Dimple Only (Per Prep)	$4
Unit Bundle (Elevation)	$19
Standard Face Weld (4Pc)	$86
Full Profile Weld (4Pc)	$141



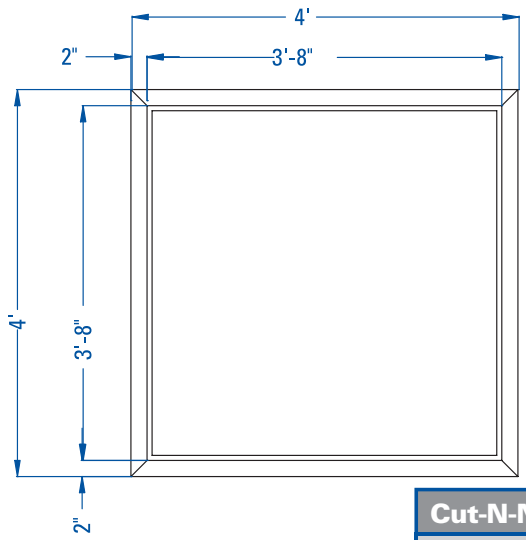
ME Borrowed Lite



MH Borrowed Lite

See Engineering Section for further options and / or details

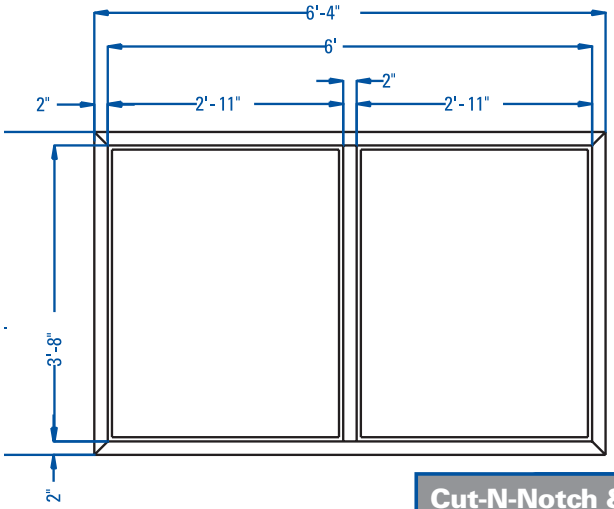
Cut & Notch
and Panels



Cut-N-Notch & Welded Unit

Gauge (14 or 16)	16	**EXAMPLE PRICE SHEET**
Material (CRS or A60)	CRS	
Jamb Depth: (3.00 thru 20)	534	

QTY		Description	List	Total
(in inches)		**Material**		
192	@	Open Sections	$ 1.20	$ 230.40
(each)		**Joints**		
8	@	Mitered Corner (per end)	$ 8.70	$69.60
(in inches)		**Glazing Bead**		
176	@	5/8" tall glazing bead	$ 0.45	$ 96.80
(each)		**Anchors**		
4	@	Masonary	$ 6.00	$ 24.00
		Welding		
4	@	Corner Welds (Tab & Slot)	$ 39.00	$ 156.00
			TOTAL	$ 576.80



Cut-N-Notch & Welded Unit

Gauge (14 or 16)	14	**EXAMPLE PRICE SHEET**
Material (CRS or A60)	A60	
Jamb Depth: (3.00 thru 12.75)	734	

QTY		Description	List	Total
(in inches)		**Material**		
248	@	Open Sections	$ 1.75	$ 434.00
44	@	2" Face Mullion Section	$ 3.75	$ 165.00
(each)		**Joints**		
8	@	Mitered Corner (per end)	$ 8.70	$ 69.60
2	@	Notched Closed Section (per end)	$ 13.00	$ 26.00
(in inches)		**Glazing Bead**		
316	@	5/8" tall glazing bead	$ 0.55	$ 173.80
(each)		**Anchors**		
4	@	Masonary	$ 6.00	$ 24.00
		Welding		
4	@	Corner Welds (Tab & Slot)	$ 39.00	$ 156.00
2	@	Intersection Welds for 2" (Notch)	$ 64.00	$ 128.00
			TOTAL	$ 1,176.40

The information contained herein has been prepared to permit architects, engineers and other qualified persons to design and select the proper Republic standard stick components for use in fabricated frame assemblies when subjected to structural or wind loads.

Physical properties and wind load tables were calculated by a registered engineer and are based on the "Specifications for the Design of Cold-Formed Steel Structural Members", 1969 Edition, published by the American Iron & Steel Institute.

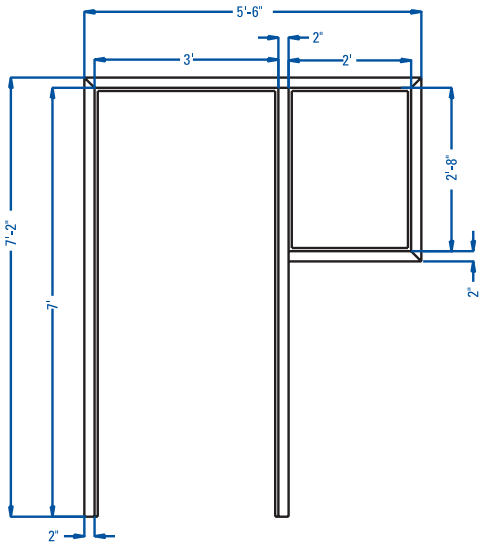
Table I (See Technical Data) lists the physical properties of open sections. These sections are usually used as perimeter components in any frame assembly and are not critical components of that assembly because perimeter components must be securely anchored to building walls.

Table II (See Technical Data) lists the physical properties of the closed sections. These sections are usually used as the intermediate horizontal and vertical components and are usually found to be the critical sections in any frame assembly. The critical component in any frame assembly is usually the component having the longest unsupported length or supporting the largest frame area in wind loading.

The most frequently encountered problem is that of designing an intermediate component to resist wind loading only. For this reason, Table III (See Technical Data) is included. This table allows the designer to calculate the wind load on the component in pounds per linear foot and then select the proper section directly from the table.

(continued on back)

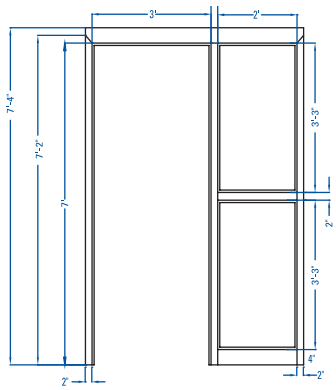
Republic Doors and Frames
155 Republic Drive
McKenzie, Tennessee 38201
731.352.3383



Cut-N-Notch & Welded Unit

Gauge (14 or 16)	16	**EXAMPLE PRICE SHEET**
Material (CRS or A60)	CRS	
Jamb Depth: (3.00 thru 12.75)	734	

QTY		Description	List	Total
(in inches)		**Material**		
214	@	Open Sections	$ 1.30	$ 278.20
84	@	2" Face Mullion Section	$ 2.85	$ 239.40
(each)		**Joints**		
6	@	Mitered Corner (per end)	$ 8.70	$ 55.20
1	@	Notched Open Section (per end)	$ 8.70	$ 8.70
1	@	Notched Closed Section (per end)	$ 13.00	$ 13.00
(each)		**Hardware Preps**		
1	@	ASA 4 7/8" Strike Prep	$ 15.00	$ 15.00
3	@	4 1/2 x 4 1/2 Hinge prep (per hinge)	$ 16.00	$ 48.00
1	@	Cut Open Back / weld in SA	$ 79.00	$ 79.00
(in inches)		**Glazing Bead**		
112	@	5/8" tall glazing bead	$ 0.55	$ 61.60
(each)		**Anchors**		
6	@	Masonary	$ 6.00	$ 36.00
		Welding		
3	@	Corner Welds (Tab & Slot)	$ 39.00	$ 117.00
2	@	Intersection Welds for 2" (Notch)	$ 64.00	$ 128.00
			TOTAL	$ 1,076.10

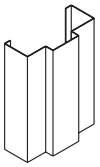
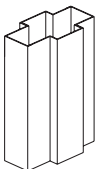
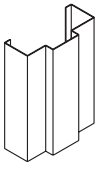
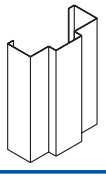
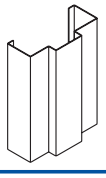
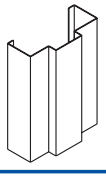
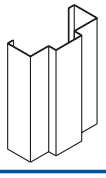
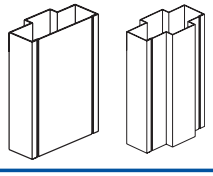


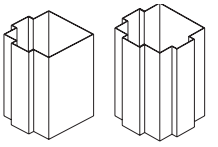
Cut-N-Notch & Welded Unit

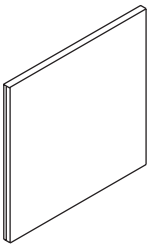
Gauge (14 or 16)	16	**EXAMPLE PRICE SHEET**
Material (CRS or A60)	A60	
Jamb Depth: (3.00 thru 12.75)	834	

QTY		Description	List	Total
(in inches)		**Material**		
172	@	Open Sections	$ 1.65	$ 283.80
108	@	2" Face Mullion Section	$ 3.45	$ 372.60
90	@	4" Face (Sill Section)	$ 2.50	$ 225.00
(each)		**Joints**		
4	@	Mitered Corner (per end)	$ 8.70	$ 34.80
2	@	Notched Open Section (per end)	$ 8.70	$ 17.40
3	@	Notched Closed Section (per end)	$ 13.00	$ 39.00
(each)		**Hardware Preps**		
1	@	ASA 4 7/8" Strike Prep	$ 15.00	$ 15.00
3	@	4 1/2 x 4 1/2 Hinge prep (per hinge)	$ 16.00	$ 48.00
(in inches)		**Glazing Bead**		
252	@	5/8" tall glazing bead	$ 0.55	$ 138.60
(each)		**Anchors**		
6	@	Masonary	$ 6.00	$ 36.00
2	@	Sill	$ 6.00	$12.00
		Welding		
2	@	Corner Welds (Tab & Slot)	$ 39.00	$ 78.00
3	@	Intersection Welds for 2" (Notch)	$ 64.00	$ 192.00
2	@	Intersection Welds for 4" (Notch)	$ 78.00	$ 156.00
			TOTAL	$ 1,648.20

Cut & Notch / Per inch

Components	16 Gauge CRS	16 Gauge A60	Jamb Depth	14 Gauge CRS	14 Gauge A60
Blank Jamb 2" Face	$1.25	$1.50	4 5/8" THRU 5 3/4"	$1.50	$1.75
	$1.35	$1.60	5 7/8" THRU 7 3/4"	$1.60	$1.80
	$1.50	$1.70	7 7/8" THRU 8 3/4"	$1.65	$1.90
	$1.75	$2.00	8 7/8" THRU 11 3/4"	$2.05	$2.25
	$2.15	$2.45	11 7/8" THRU 14 3/4"	$2.70	$3.00
	$2.70	$3.05	14 7/8" THRU 20"	$3.20	$3.40
Blank Mullion 2" Face	$2.75	$3.15	4 5/8" THRU 5 3/4"	$3.25	$3.70
	$2.95	$3.30	5 7/8" THRU 7 3/4"	$3.50	$3.85
	$3.20	$3.55	7 7/8" THRU 8 3/4"	$3.70	$4.10
	$3.45	$3.65	8 7/8" THRU 11 3/4"	$4.35	$4.75
	$4.20	$4.50	11 7/8" THRU 14 3/4"	$5.05	$5.40
	$4.85	$5.05	14 7/8" THRU 20"	$5.40	$5.75
BJ / 2 1/8" thru 4" Face	$2.00	$2.20	4 5/8" THRU 5 3/4"	$2.30	$2.70
	$2.25	$2.45	5 7/8" THRU 7 3/4"	$2.45	$2.90
	$2.30	$2.60	7 7/8" THRU 8 3/4"	$2.50	$3.00
	$2.45	$2.90	8 7/8" THRU 11 3/4"	$2.85	$3.25
	$3.05	$3.30	11 7/8" THRU 14 3/4"	$3.85	$4.25
	$3.50	$3.80	14 7/8" THRU 20"	$4.20	$4.75
BJ / 4 1/8" thru 6" Face	$2.75	$3.10	4 5/8" THRU 5 3/4"	$3.20	$3.65
	$2.85	$3.15	5 7/8" THRU 7 3/4"	$3.30	$3.70
	$3.05	$3.35	7 7/8" THRU 8 3/4"	$3.40	$3.75
	$3.30	$3.60	8 7/8" THRU 11 3/4"	$3.50	$3.95
	$3.65	$4.00	11 7/8" THRU 14 3/4"	$3.95	$4.45
	$4.10	$4.55	14 7/8" THRU 20"	$4.35	$4.85
BJ / 6 1/8" thru 8" Face	$2.95	$3.35	4 5/8" THRU 5 3/4"	$3.65	$3.95
	$3.20	$3.50	5 7/8" THRU 7 3/4"	$3.65	$4.00
	$3.30	$3.60	7 7/8" THRU 8 3/4"	$3.80	$4.10
	$3.60	$3.95	8 7/8" THRU 11 3/4"	$4.10	$4.50
	$4.10	$4.50	11 7/8" THRU 14 3/4"	$4.55	$4.95
	$4.65	$5.00	14 7/8" THRU 20"	$5.00	$5.30
BJ / 8 1/8" thru 10" Face	$3.90	$4.25	4 5/8" THRU 5 3/4"	$4.90	$5.40
	$3.90	$4.15	5 7/8" THRU 7 3/4"	$4.80	$5.25
	$4.15	$4.35	7 7/8" THRU 8 3/4"	$5.05	$5.50
	$4.35	$4.55	8 7/8" THRU 11 3/4"	$5.30	$5.75
	$4.85	$4.90	11 7/8" THRU 14 3/4"	$5.80	$6.35
	$5.35	$5.40	14 7/8" THRU 20"	$6.15	$6.70
BJ / 10 1/8" thru 12" Face	$3.90	$4.25	4 5/8" THRU 5 3/4"	$4.90	$5.40
	$3.90	$4.20	5 7/8" THRU 7 3/4"	$4.80	$5.25
	$4.15	$4.55	7 7/8" THRU 8 3/4"	$5.05	$5.50
	$4.35	$4.75	8 7/8" THRU 11 3/4"	$5.30	$5.75
	$4.85	$6.90	11 7/8" THRU 14 3/4"	$5.80	$6.35
	$5.35	$7.35	14 7/8" THRU 20"	$6.15	$6.70
Filler Section	$1.30	$1.80	4 5/8" THRU 5 3/4"	$1.55	$2.15
	$1.35	$1.90	5 7/8" THRU 7 3/4"	$1.60	$2.10
	$1.40	$1.95	7 7/8" THRU 8 3/4"	$1.75	$2.15
	$1.55	$2.05	8 7/8" THRU 11 3/4"	$1.90	$2.30
	$1.70	$2.25	11 7/8" THRU 14 3/4"	$2.05	$2.60
	$2.20	$2.80	14 7/8" THRU 20"	$2.45	$3.05

Components	16 Gauge CRS	16 Gauge A60	Jamb Depth	14 Gauge CRS	14 Gauge A60
Corner Posts 2/3 Way	$4.60	$5.05	4 5/8" THRU 5 3/4"	$5.50	$6.05
	$4.95	$5.30	5 7/8" THRU 7 3/4"	$5.85	$6.40
	$5.35	$5.70	7 7/8" THRU 8 3/4"	$6.25	$6.75
	$5.85	$6.30	8 7/8" THRU 11 3/4"	$7.10	$7.55
	$6.80	$7.10	11 7/8" THRU 14 3/4"	$8.15	$8.70
	$7.25	$7.60	14 7/8" THRU 20"	$8.45	$8.90

Panels	Non-Label Panels			
	20 Gauge Base Price	$236	Add Per Sq. Ft.	$23
	18 Gauge Base Price	$236	Add Per Sq. Ft.	$30
	16 Gauge Base Price	$236	Add Per Sq. Ft.	$31
	14 Gauge Base Price	$236	Add Per Sq. Ft.	$39
	Label Panels			
	20 Gauge Base Price	$292	Add Per Sq. Ft.	$23
	18 Gauge Base Price	$292	Add Per Sq. Ft.	$30
	16 Gauge Base Price	$292	Add Per Sq. Ft.	$31
	14 Gauge Base Price	$292	Add Per Sq. Ft.	$42
	Options			
	A60 Galvannealed			$85
	G90 Galvanized (available 16 & 14 Gauge only)			$354
	Flat Bar Astragal Attached to Bottom of Panel			$92
	Polystyrene Core			$32
	Flush Bolt Strike			$210

Maximum size 4'0" x 4'0"
When either dimension exceeds 48" price as door

Frame Profile Options / Per inch

No Returns	No Charge
Cased Open	No Charge
Single Rabbet	$0.35
Non Standard Face Jamb - Per Inch (1" - 3 7/8" Uniform	$0.67
Non Standard Face Jamb - Per Inch (1" - 3 7/8" Unequal	$0.88
Non Standard Rabbet	$0.36
Kerf (Includes Weather-Stripping) (16Ga Only)	$0.52
Non Standard Returns (Uniform)	$0.57
2 1/8" Thru 4" Face Mullion - Add To 2" Face Mullion	$0.26
4 1/8" Thru 6" Face Mullion - Add To 2" Face Mullion	$0.67
6 1/8" Thru 8" Face Mullion - Add To 2" Face Mullion	$0.98
8 1/8" Thru 10" Face Mullion - Add To 2" Face Mullion	$1.29
10 1/8" Thru 12" Face Mullion - Add To 2" Face Mullion	$1.70
Weld In Filler	$2.25

Revised July 2020

Steel Types / Per inch	
Cold Rolled Steel and A60 Galvannealed	Included
G90 Galvanized (available in 14 & 16 Gauge only) - Stick	$0.25
G90 Galvanized (available in 14 & 16 Gauge only) - Mullion	$0.25
12 Gauge - Jamb / Stick (not available on mullions/add to 14 Gauge)	$3.24

Hinge Preparations	
Special Hinge Locations	No Charge
4.5" x 4.5" Hinge Prep (per hinge)	$17
5" Standard or Heavy Weight Hinge Prep (per hinge)	$17

Frame - Strike Preparations	
Special Strike Location	No Charge
ANSI / 4 7/8" ASA Strike	$17
Cylindrical Dead Lock (2 3/4" Strike)	$20
Mortise Dead Lock (3 1/2" Strike)	$45
Cut open backside of mullion / weld in sill anchor	$79

Notching / Welding	
Mitered Corner - Per end (Jamb) N/A in 12 Gauge	$12.00
Notched End - Per end (Jamb / Sill)	$12.00
Notched End - Per end (Mullion)	$15.00
Glazing Bead - 3/4" wide - cut to length / Bundled - per inch	$0.58
Glazing Bead - 1/2" wide - cut to length / Bundled - per inch	$0.82
Glazing Bead - Installed (Add to above) - per inch	$1.20
Face Welding - Tab & Slot corner connection	$40
Face Welding - 2" or less intersection	$68
Face Welding - Over 2" up to 4" intersection	$82
Face Welding - Over 4" up to 6" intersection	$103
Face Welding - Over 6" up to 8" intersection	$123
Face Welding - Over 8" up to 10" intersection	$123
Face Welding - Over 10" up to 12" intersection	$123
Field Splicing - per connection (Clips sold separately)	$86
Splice/Weld over 10' length	$115

Specialty Options / Per Inch	
1/16" Lead Installed	$17.10
Bullet Resistant Level 1	$0.82

See Engineering Section for further options and / or details

Steel Types	FRAME	DOOR
Cold Rolled Steel	Included	Included
A60 Galvanneal	$43	$85
G90 Galvanized (available in 14 & 16 Gauge only)	$80	$354
12 Gauge - See Stick section for frames. Frames must be square cut or cut and notch connection(s). Welding required (not included) *5/8" returns	NA	Unavailable

Core Options	FRAME	DOOR
Honeycomb	N/A	Included
Polystyrene Insulated - "U" Factor = .41 / "R" Factor = 2.43 (Per ASTM C1363)	N/A	$32
Polyurethane Insulated - "U" Factor = .39 / "R" Factor = 2.56 - NOT AVAILABLE AS FIRE RATED (Per ASTM C1363)	N/A	$173
Steel Stiffened (20 Gauge standard) - "U" Factor = .61 / "R" Factor = 1.65 (Per ASTM C1363)	N/A	$236
Steel Stiffened (18 Gauge option)	N/A	$295
Steel Stiffened (16 Gauge option)	N/A	$414
Steel Stiffened with 20 Gauge stiffeners & Polystyrene insulation between stiffeners	N/A	$278
Temperature Rise 250 Degree	N/A	$770

Hinge Preparations	FRAME	DOOR
Special Hinge Locations	No charge	No charge
4 1/2" Heavy Weight Hinge Prep (1) prep for every 30" in height	No charge	No charge
Additional Hinge Prep (per hinge)	$17	$19
4" Template Hinge Prep - Sq. Corner only (per hinge)	$46	$46
5" Standard or Heavy Weight Hinge Prep (per hinge)	No charge	No charge
Non Standard Height 6" - 8" hinge (per hinge)	$180	$180
Double Mortise Hinge (per hinge)	N/A	$41
Invisible Hinge prep (SOSS) (per hinge) (includes drilling and tapping)	$214	$214
Anchor Hinge Prep (no drilling or tapping) (per hinge)	$250	$403
Electric Hinge (one 1/2" dia. Hole in one hinge reinf., no wiring included) No Conduit (no junction box)	$20	$18
Surface Mounted Hinges (reinforcement only)	N/A	$90
Continuous Hinge Reinforcement - Frame, located either on Rabbet or Face / Door, located on either hinge edge or approx 4" on face of hinge side	$65	$69
High Frequency Hinge reinforcement (per hinge) (Typical top hinge only)	$18	N/A
Double Acting hinge reinforcement (Eliason) 12 Gauge - 24" up x JD @ bottom / 12" down x JD @ top - per jamb	$87	N/A
Double Acting hinge reinforcement 12 Gauge - 12" x JD per location	$31	N/A
Power Transfer (no junction box or conduit) Cutout with reinforcement / tap plate(s)	$101	$103
Special Backset (per hinge)	$54	$103
Handed Hinge Prep	N/A	$21

Pivot Options		
Offset or Intermediate - Per Prep (no drilling or tapping)	$135	$139
Center Hung - Per Prep (no drilling or tapping)	$223	N/A
Rescue Hardware Prep (one pivot prep (no drilling or tapping) and emergency stop)	$90	N/A
Double Lipped Strike - Per Prep	$132	$157
Pocket Pivot - Per Prep (no drilling or tapping in door)	$199	$266

Strike / Lock Preparations	FRAME	DOOR
Special Strike or Lock Location	No charge	No charge
ANSI 4 7/8" Strike prep	$17	$47
Mortise Lock Prep - Gov't 86 edge with function holes	N/A	$56
Mortise Lock prep for 1 3/8" Thick Door	N/A	$56
Cylindrical Dead Lock prep, Frame - 2 3/4" or 4 7/8" strike (lipped or non lipped) / Door - Gov't 160 or 161 prep	$20	$58
Mortise Dead Lock prep, Frame - 3 1/2" or 4 7/8" strike (lipped or non lipped) / Door - Gov't 86 Mort Lock prep	$45	$66
Card Reader Lock prep (ex. Vingcard)	N/A	$64
Unit or Mono Lock (ANSI - A115.6)	N/A	$66
Special Backset (over 5")	N/A	$39
Rim Reinforcement only	$20	$40
Rim Reinforcement with function prep	N/A	$52
Mortise ED Reinforcement Only	N/A	$29
Mortise ED Reinforcement with Function Prep	N/A	$67
Surface Vertical Rod Reinforcement only	$26	$65
Surface Vertical Rod Reinforcement with Function Prep	N/A	$156
Concealed Vertical Rod - Frame mortise strike (per prep) / Door per template	$52	$481
Exit Alarm Reinforcement only	$19	$50
Inset Exit Device (14 and 16 Gauge doors only)	N/A	$544
Push Pull Reinforcement	N/A	$31
Electric Strike mortise prep (no junction box)(no conduit)	$65	$106
Flush Bolt - Strike Prep Frame, Reversible or Automatic / Door - edge, top and bottom prep - ANSI A115.4	$47	$68
Surface Bolt Reinforce only	$21	$31
Detention / Security Lock (ex. FA NS400 / Brinks 3526)	$147	$524
Non standard Gauge / special thickness strike reinforcement (Standard prep)	$58	N/A
Flush Cup Pull Prep (per side)	N/A	$116
Roller Latch (strike in frame / latch in door)	$34	$69
Fire Bolt/Popper (each prep)	N/A	$35

Inactive Leaf Preparations	FRAME	DOOR
Flush Bolt Embossment in Top/Bottom Channel	N/A	No charge
ANSI (4 7/8") Strike only	N/A	$47
Cylindrical (2 3/4") or Mortise (3 1/2") Deadlock Strike	N/A	$58
Attaching Astragal (includes Astragal)	N/A	$70
Open Back Strike	N/A	$126

Closer Preparation	FRAME	DOOR
Closer Reinforcement - Frame 14 GA x 14" Plate - RA or PA / Door 14 GA x 18" x 6"	$21	$30
Door - Optional 12 Gauge Reinforcement	N/A	$56
Frame - Full Depth Reinforcement (price per foot)	$28	N/A
Coordinator Reinforcement	$21	N/A
Door - Full Width Reinforcement (price per 18")	N/A	$30
Concealed Overhead Door Closer, Holder or Stop (no drilling or tapping)	$198	$264
Surface mounted overhead stop / holder reinforcement	$53	N/A

Special Constructions	FRAME	DOOR
Special Width (use next larger size) (max 4'10" on doors)	No charge	No charge
Special Height (use next larger size) (max 10'0" on doors)	No charge	No charge
Undercut - under 3/8" price next larger size	N/A	No charge
Inverted Top Channel (Standard Flush)	N/A	No charge
Flush Bottom Channel (Standard inverted)	N/A	No charge
Seal Top or Bottom Channel and Finish Smooth (per each)	N/A	$65
Bondo Filled Edge (includes both hinge and lock edge)	N/A	$90
Continuous Welded Edge (not available in 20 Gauge) (includes hinge and lock edge)	N/A	$191
Unifit Channel - consult factory for availability	N/A	$70
Communicating (6) 4.5 hinge preps x (2) 4 7/8" ASA preps or (2) 2 3/4" strike preps	$68	N/A
Dutch prep (4) 4.5 hinge preps x (1) ASA preps (refer to inactive options for ASA in either top or bottom leaf)	$67	$70
Cap Top of Jamb (each)	$64	N/A
Mag Switch / DPS - Hole only	$18	$17
Mag Switch / DPS - Prep and reinf. (no junction box)	$47	$130
Hospital Stop (Galv) up to 6"	$193	N/A
8" Junction Box Welded in	$58	N/A
14" Junction Box Welded in	$61	N/A
10" Junction Box Welded in Soffit	$59	N/A
Removeable HM Mullion prep - notch (1) end of piece, weld in angle clip(s)	$69	N/A
Removeable HM Mullion reinforcement only	$17	N/A
Removeable Hardware Mullion reinforcement only	$17	N/A
Beveled Lock Edge (1/8" in 2") Unavailable on Inactive leafs with strike(s)	N/A	$23
10 Gauge Hinge and 14 Gauge Lock Channels DE Series (standard on 14 Gauge door)	N/A	$122
1 3/8" Thick Door - DE Series - Steel Stiffened core not available	N/A	$122
NOTE: 6'8" door - standard (2) 3.5" hinges, (1) CH lock prep (2 1/8" Bore x 2 3/4" Backset / 1" x 2 1/4" Edge) Fire Rated 6'8" requires (3) hinge preps - ADD (1) hinge prep.		
Non Standard Rabbet / 2" or 2 1/4" Thick Door **NOTE**: Price includes DE Series (14 Gauge), stiffened core, square edge only	$124	$2,467
14 GA Top or Bottom Channel (per each)	N/A	$58
Rabbeted Door or Panel (per edge)	N/A	$590
Wicket Door prep (consult factory)**	N/A	Inquire
Door Viewer (Max 2" Dia)	N/A	$23
Mail Slot / Food Service Pass thru (up to 100 sq. in.) - cutout only	N/A	$183
Monorail prep (per leaf)	N/A	$361
Automatic Door Bottom (mortise type)	N/A	$227
Conduit / Raceway installed in door- no wiring (not available in DP)	N/A	$143

**Call or email Customer Care requests for quote prior to order submission.

Note:

Please include Job Name.

Product is produced off-site and ships separately.

Customer Care: 1-800-733-3667 (ask for Estimating)

email: republic.estimating@allegion.com

Label Preparations	FRAME	DOOR
Mark Numbers	No charge	No charge
U.L. Mylar label (standard unless specified otherwise)	$17	$17
U.L. Metal Label	$28	$32
ITS/Warnock Hersey Metal Label	$28	$32
Hurricane	$28	$32

Special Finish Preparations	FRAME	DOOR
Second Coat of Republic Primer	$85	$97
Finish Paint Setup Charge (never waived)	$1,214	$1,214
Finish Paint (min. qty. 20 doors or 3pc frames per color) (price includes full carton wrap)	$195	$195
**** Finish paint not available with welded frames***		

Anchor Options	FRAME	DOOR
Welded in Prepared Opening Anchor - Punch & Dimple w/anchor (per anchor)	$14	N/A
Welded in Anchor (per anchor)	$7	N/A
Punch and Dimple Only (per prep)	$4	N/A
Deduct for omit Drywall Compression Anchor (per frame)	$6	N/A
Embossed Hole - 3/16" in face for (#10 Bugle Head Screw) Apprx 3/4" from bottom	No charge	N/A
3/8" x 5" Sleeve Anchor (each) (sold separately)	$6	N/A
For loose anchors refer to frame parts		
Frames up to 7'0 quantity of anchors - 6 (max 8 3/4" depth)		
Frames over 7'0 thru 10'0 quantity of anchors - 8 (max 8 3/4" depth)		
Frames over 8 3/4" depth receive double anchor quantity		

Frame Construction	FRAME	DOOR
Mark Numbers	No charge	No charge
Unit Bundle (3PC)	$7	N/A
Unit Bundle (Elevation)	$19	N/A
Standard Face Weld (3PC)	$86	N/A
Full Profile Weld (3PC)	$141	N/A

Frame Profile Options	FRAME	DOOR
No Returns	No charge	N/A
Equal Rabbet - std. Unequal Rbt. (add waived at 10 units)	No charge	N/A
Cased Open	No charge	N/A
Single Rabbet (add waived at 10 units)	$43	N/A
4" Face Heads (Sgl or Dbl)	$48	N/A
Non Standard Face - per Frame (1" - 3 7/8" Uniform) (add waived at 10 units)	$102	N/A
Non Standard Rabbet - per frame (add waived at 10 units)	$98	N/A
Drywall (Second) Return (1/2") (both sides)	$70	N/A
Kerf (includes weather-stripping)	$141	N/A
Non Standard Returns (uniform)	$70	N/A
Nailer Flange (per frame / both faces)	$61	N/A
Casing-Ready (MN Series - nailer holes) per frame	$66	N/A

Glass Kit Options

	Vision / Narrow Lite up to 100 inch²	Half Glass over 100 inch² up to 800 inch²	Full Glass over 800 inch²
Cutout with Kit Installed	$183	$271	N/A
Cutout with Kit and Reinforcement	$347	$435	$502
Republic Integral "Flush" Kit (not available on 20 Gauge doors)	$602	$690	$760
Sunburst Kit (1/2" glass included)	$441	N/A	N/A
Muntin Bar (each)	$118	$118	$118
Galvanized Kit Add	$118	$118	$118
Glass Pocket Add (other than 1/4")	$183	$183	$183
Hurricane Approved Insert Air Louver VLFIGHRC or VLFEZHRC (Add to above)	$1,817	$1,817	$1,817
Fire Rated Hurricane	$2,442	$2,442	$2,442

NOTE: Prices based on Republic standard lite kit (No glass unless noted otherwise)
Bullet Resistant Options (see Specialty Section)

Cutout only Options (Glass Kits & Louvers)

	Up to 100 inch²	Over 100 inch² Up to 800 inch²	Over 800 inch²
Panel in Place	$69	$69	N/A
Cutout Only	$69	$69	N/A
Cutout with reinforcement	$233	$233	$257
Round Cutout only (no reinf.)	$256	$256	N/A

Louver Options

		DOOR
12" x 12"	Louver Installed No Reinf	$314
18" x 12"	Louver Installed No Reinf	$356
24" x 12"	Louver Installed No Reinf	$420
24" x 18"	Louver Installed No Reinf	$474
24" x 24"	Louver Installed No Reinf	$578
24" x 60"	Louver Installed No Reinf	$1,198
Special Size Louvers		Consult Factory
Galvanized Louver Add		$42
Fusible Link Louver Add		$316
Insect Screen Add		Consult Factory
Hurricane Approved Insert/Air Louver 1500		$2,725
Note: Prices based on Republic standard louver		

Special Packaging

	FRAME	DOOR
Generic Door Carton (each Full Carton) packaged over std. carton	N/A	$46
Crating - special materials, sizes, etc.	Consult Factory	

DP Valu-Pac Doors - 418

418 CRS /HC CR

Description	Qty	Weight	20
3068 F CH CR	20	1900	$10,314
3068 F MOL CR	20	1900	$10,314
3070 F CH CR	20	1980	$10,647
3070 F MOL CR	20	1980	$10,647
3070 F DT CR	20	1980	$10,647
3070 F OL CR	20	1980	$10,647
3670 F CH CR	20	2320	$12,494
4070 F CH CR	20	2640	$13,491

418 CRS / HC NO CR

Description	Qty	Weight	20
3068 F CH	20	1740	$9,757
3070 F CH	20	1820	$10,088

418 CRS / INSUL (STY) CR

Description	Qty	Weight	20
3068 F CH CR INS*	20	1960	$11,144
3070 F CH CR INS*	20	2120	$11,456
3070 F MOL CR INS*	20	2120	$11,456

418 CRS / INSUL (STY) NO CR

Description	Qty	Weight	20
3068 F CH INS*	20	1800	$10,605
3070 F CH INS*	20	1960	$10,916
3070 F MOL INS*	20	1960	$10,916

NOTES: Discounts apply only to wholeValu-Pac Units of (20)
Broken pallets quanties will be at full list price.
Valu-Pac discount pricing not eligible for any other additional pricing discounts.
For consideration of additional size or product options, please contact the factory.
Fire-Rated to 3 Hours UL and ITS Limited

DP Valu-Pac Doors - 420

Description	Qty	Weight	20
3068 F CH CR	20	1600	$9,090
3070 F CH CR	20	1640	$9,463

420 CRS / HC NO CR

Description	Qty	Weight	20
3068 F CH	20	1440	$8,553
3070 F CH	20	1500	$8,906

420 CRS / INSUL (STY) CR

Description	Qty	Weight	20
3068 F CH CR INS	20	1660	$9,920
3070 F CH CR INS	20	1720	$10,272

420 CRS / INSUL (STY) NO CR

Description	Qty	Weight	20
3068 F CH INS	20	1500	$9,362
3070 F CH INS	20	1560	$9,715

NOTES: Discounts apply only to wholeValu-Pac Units of (20)
Broken pallets quanties will be at full list price.
Valu-Pac discount pricing not eligible for any other additional pricing discounts.
For consideration of additional size or product options, please contact the factory.
Fire-Rated to 3 Hours UL and ITS Limited

DP Valu-Pac Doors - 418 - Galvanized

418 GALV / HC - CR

Description	Qty	Weight	20
3068 F CH CR GLV	20	1900	$11,181
3068 F MOL CR GLV	20	1900	$11,181
3070 F CH CR GLV	20	1980	$11,514
3070 F MOL CR GLV	20	1980	$11,514
3070 F DT CR GLV	20	1980	$11,514
3070 F OL CR GLV	20	1980	$11,514
3670 F CH CR GLV	20	2320	$13,361
4070 F CH CR GLV	20	2640	$14,358

418 GALV / HC - NO CR

Description	Qty	Weight	20
3068 F CH GLV	20	1740	$10,624
3070 F CH GLV	20	1820	$10,956

418 GALV / INSUL (STY) - CR

Description	Qty	Weight	20
3068 F CH CR GLV INS*	20	1960	$12,012
3070 F CH CR GLV INS*	20	2120	$12,323
3070 F MOL CR GLV INS*	20	2120	$12,323

418 GALV / INSUL (STY) - NO CR

Description	Qty	Weight	20
3068 F CH GLV INS*	20	1800	$11,454
3070 F CH GLV INS*	20	1960	$11,766
3070 F MOL GLV INS*	20	1960	$11,766

NOTES: *Discounts apply only to wholeValu-Pac Units of (20)*
Broken pallets quanties will be at full list price.
Valu-Pac discount pricing not eligible for any other additional pricing discounts.
For consideration of additional size or product options, please contact the factory.
Fire-Rated to 3 Hours UL and ITS Limited

DP Valu-Pac Doors - 420 - Galvanized

420 GALV / HC - CR

Description	Qty	Weight	20
3068 F CH CR GLV	20	1600	$9,368
3070 F CH CR GLV	20	1640	$9,734

420 GALV / HC - NO CR

Description	Qty	Weight	20
3068 F CH GLV	20	1440	$8,824
3070 F CH GLV	20	1500	$9,190

420 GALV / INSUL (STY) - CR

Description	Qty	Weight	20
3068 F CH CR GLV INS	20	1660	$10,169
3070 F CH CR LGLV INS	20	1720	$10,534

420 GALV / INSUL (STY) - NO CR

Description	Qty	Weight	20
3068 F CH GLV INS	20	1500	$9,625
3070 F CH GLV INS	20	1560	$9,990

NOTES: *Discounts apply only to wholeValu-Pac Units of (20)*
Broken pallets quanties will be at full list price.
Valu-Pac discount pricing not eligible for any other additional pricing discounts.
For consideration of additional size or product options, please contact the factory.
Fire-Rated to 3 Hours UL and ITS Limited

UNIVERSAL FRAME COMPONENTS

Discounting Applies to the Total Number of Frame ValuPac Units Purchased

ME

Description	Qty	Weight	1-5	6-10	11-15	16-20	>20
68 534 PR LH	26	778	$4,867	$4,769	$4,614	$4,360	$4,056
68 534 PR RH	26	778	$4,867	$4,769	$4,614	$4,360	$4,056
70 534 PR LH	26	804	$5,092	$4,986	$4,827	$4,561	$4,243
70 534 PR RH	26	804	$5,092	$4,986	$4,827	$4,561	$4,243
30 534 HD	52	375	$2,596	$2,542	$2,461	$2,325	$2,163
30 534 HD 4"	28	289	$2,688	$2,688	$2,548	$2,408	$2,240
68 734 RH LH	26	910	$5,541	$5,426	$5,253	$4,964	$4,618
68 734 PR RH	26	910	$5,541	$5,426	$5,253	$4,964	$4,618
70 734 PR LH	26	988	$5,916	$5,792	$5,607	$5,299	$4,930
70 734 PR RH	26	988	$5,916	$5,792	$5,607	$5,299	$4,930
30 734 HD	52	520	$2,895	$2,835	$2,745	$2,594	$2,413
68 814 PR LH	26	962	$6,065	$5,939	$5,749	$5,433	$5,054
68 814 PR RH	26	962	$6,065	$5,939	$5,749	$5,433	$5,054
70 814 PR LH	26	1014	$6,340	$6,208	$6,010	$5,679	$5,283
70 814 PR RH	26	1014	$6,340	$6,208	$6,010	$5,679	$5,283
30 814 HD	52	520	$3,395	$3,324	$3,218	$3,041	$2,829
68 834 PR LH	26	1014	$6,065	$5,939	$5,749	$5,433	$5,054
68 834 PR RH	26	1014	$6,065	$5,939	$5,749	$5,433	$5,054
70 834 PR LH	26	1040	$6,340	$6,208	$6,010	$5,679	$5,283
70 834 PR RH	26	1040	$6,340	$6,208	$6,010	$5,679	$5,283
30 834 HD	52	520	$3,395	$3,324	$3,218	$3,041	$2,829

Welded

Description	Qty	Weight	1-5	6-10	11-15	16-20	>20
3070 534 LH HD	26	1092	$9,060	$8,872	$8,589	$8,117	$7,550
3070 534 RH HD	26	1092	$9,060	$8,872	$8,589	$8,117	$7,550
3070 534 LH 4HD	26	1144	$10,259	$10,259	$9,724	$9,190	$8,549
3070 534 RH 4HD	26	1144	$10,259	$10,259	$9,724	$9,190	$8,549

Sticks and Mullions

Description	Qty	Weight	1-5	6-10	11-15	16-20	>20
10'3" 534 BJ	39	925	$5,541	$5,426	$5,252	$4,964	$4,618
10'3" 534 BM	24	812	$7,718	$7,558	$7,316	$6,914	$6,432

***NOTES:** Discounts apply only to multiples of Valu-Pac units.*
Broken pallets quanties will be at full list price.
Valu-Pac discount pricing not eligible for any other additional special pricing discounts.
For consideration of additional size or product options, please contact the factory.

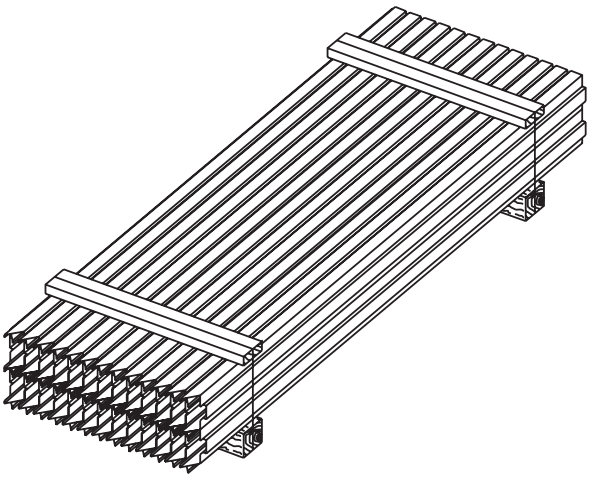
DRYWALL FRAME COMPONENTS

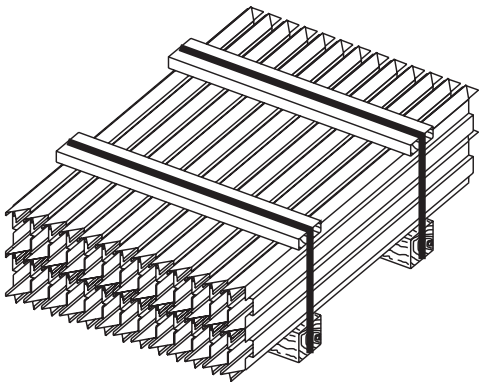
Discounting Applies to the Total Number of Frame ValuPac Units Purchased

MH

Description	Qty	Weight	1-5	6-10	11-15	16-20	>20
68 558 PR LH	26	780	$5,466	$5,352	$5,182	$4,897	$4,555
68 558 PR RH	26	780	$5,466	$5,352	$5,182	$4,897	$4,555
70 558 PR LH	26	832	$5,691	$5,572	$5,394	$5,098	$4,742
70 558 PR RH	26	832	$5,691	$5,572	$5,394	$5,098	$4,742
30 558 HD	52	364	$2,696	$2,640	$2,555	$2,415	$2,246
68 578 PR LH	26	806	$5,466	$5,352	$5,182	$4,897	$4,555
68 578 PR RH	26	806	$5,466	$5,352	$5,182	$4,897	$4,555
70 578 PR LH	26	858	$5,691	$5,572	$5,394	$5,098	$4,742
70 578 PR RH	26	858	$5,691	$5,572	$5,394	$5,098	$4,742
30 578 HD	52	416	$2,696	$2,640	$2,555	$2,415	$2,246
70 828 PR LH	26	1014	$6,939	$6,794	$6,577	$6,216	$5,782
70 828 PR RH	26	1014	$6,939	$6,794	$6,577	$6,216	$5,782
30 828 HD	52	468	$3,744	$3,666	$3,549	$3,354	$3,120

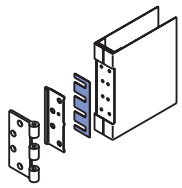
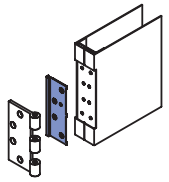
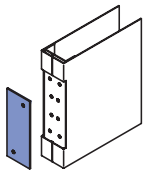
NOTES: Discounts apply only to multiples of Valu-Pac units.
Broken pallets quanties will be at full list price.
Valu-Pac discount pricing not eligible for any other additional special pricing discounts.
For consideration of additional size or product options, please contact the factory.



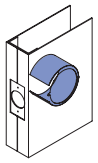
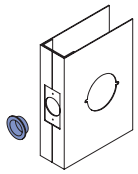
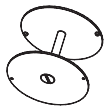
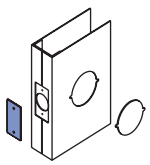
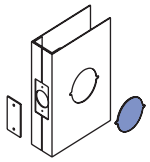
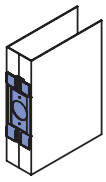


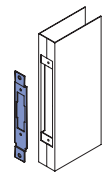
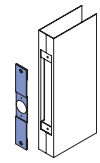
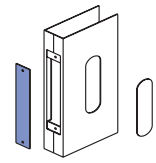
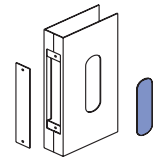
DOOR PARTS

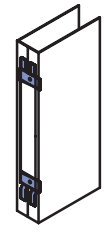
HINGE PREPARATIONS

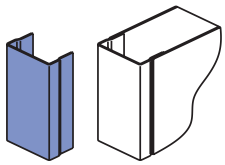
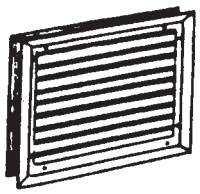
Part	Desc	Pkg Qty	List Each	
3980920	Uni-Fit 4 1/2" Hinge Shim Heavy Wt. to Standard Wt.	1 Shim	$2.35	
3980921	Uni-Fit 5" Hinge Shim Heavy Wt. to Standard Wt.	1 Shim	$2.35	
3981752	Hinge Filler 1 3/4" 4 1/2" Hinge (Handing Plate)	100	$1.05	
3980316	Hinge Filler 1 3/4" 5.0" Hinge (Handing Plate)	100	$1.05	
3830001	1 3/4" Hinge Filler 4 1/2" Hinge 110FHMS #12/24	50 Filler Plates 110 FHMS #12/24	$6.55	

CYLINDRICAL LOCK PREPARATIONS

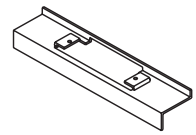
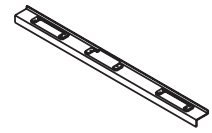
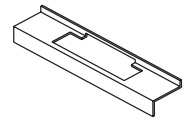
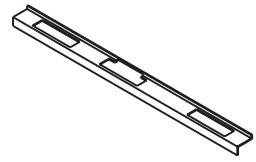
Part	Desc	List Each	
3831013	1 3/4" Split Ring CH Lock Reinforcement	$16.55	
3980641	Drive-In Dead Bolt Sleeve	$2.35	
3831015	Cylindrical Lock Filler	$19.75	
3831004	CH (161) Lock Edge Filler 110 FHMS #8/32	$8.20	
3980706	Cylindrical Lock Punchout CH (Gov't 10 - 161)	$2.35	
3980309	Cylindrical Deadlock Tap Plate	$7.35	

MORTISE LOCK PREPARATIONS			
Part	**Desc**	**List Each**	
3980000	Mortise Strike Adaptor 2 FHMS #12/24	$7.05	
3980300	MOL (86) Edge Adaptor 2 FHMS #12/24	$28.40	
3980301	MOL (86) Lock Edge Filler 2 FHMS #12/24	$14.70	
3980707	Mortise Lock Punchout Govt. 86	$2.35	
3980310	Mortise Deadlock Tap Plate 10 -24 Tap .187 offset	$7.70	

MISCELLANEOUS TAP PLATES			
Part	**Desc**	**List Each**	
3980302	Concealed Vertical Rod Guide Tap Plate 10 -32 Tap	$7.15	
3980219	Flush Bolt Tap Plate Used with an Astragal 8 -32 Tap .085 offset	$6.95	
3980220	Flush Bolt Tap Plate Used without an Astragal 8 -32 Tap .085 offset	$6.95	
3980311	Auto Flush Bolt Top & Bottom Tap Plate 8 -32 Tap	$6.30	

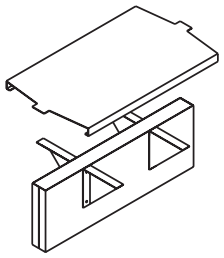
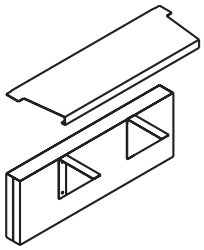
DOOR EDGE CHANNELS			
Part	**Desc**	**List Each**	
3908511	16 Gauge Door Modification Channel 8'0"	$41	
3986339	16 Gauge Blank Channel 1 3/4" 8'0"	$24	
Type 4 CY Louver (Non-Labeled) (approx 30% Free Air)			
3981042	12" x 12"	$180	
3981043	18" x 12"	$215	
3981044	24" x 12"	$249	
3981045	24" x 18"	$313	
3981046	24" x 24"	$376	

ASTRAGALS

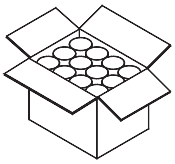
Part	Desc	Includes	List Each	
3801276	68 4 RH	Standard "Z" Type Astragal For inactive Leaf Prepared for 4 7/8" Strike Embossed Reinforcements 1 "Z" Astragal #8 x 1" PHIL OVAL HD S.D.S	$77	
3801277	68 4 LH		$77	
3801278	70 4 RH		$77	
3801279	70 4 LH		$77	
3801286	80 4 RH		$77	
3801287	80 4 LH		$77	
3801290	68 4 RH	Standard "Z" Type Astragal For inactive Leaf Prepared for 4 7/8" Strike Flush Bolts Embossed Reinforcements 1 "Z" Astragal #8 x 1" PHIL OVAL HD S.D.S	$106	
3801291	68 4 LH		$106	
3801292	70 4 RH		$106	
3801293	70 4 LH		$106	
3801300	80 4 RH		$110	
3801301	80 4 LH		$110	
3199908	68 4 RH	Standard "Z" Type Astragal For inactive Leaf CH, M or MOL Lock Provision 4 7/8" Strike Standard 1 "Z" Astragal 1- 3980000 Mort Str Adaptor 2 - 12-24 x 1/2" FHMS #8 x 1" PHIL OVAL HD S.D.S	$77	
3199909	68 4 LH		$77	
3199910	70 4 RH		$77	
3199911	70 4 LH		$77	
3199914	80 4 RH		$77	
3199915	80 4 LH		$77	
3199916	68 4 RH	Flush Bolt "Z" Type Astragal For inactive Leaf CH, M or MOL Lock Provision 4 7/8" Strike Standard 1 "Z" Flush Bolt Astragal 1- 3980000 Mort Str Adaptor 2 - 12-24 x 1/2" FHMS #8 x 1" PHIL OVAL HD S.D.S	$98	
3199917	68 4 LH		$98	
3199918	70 4 RH		$98	
3199919	70 4 LH		$98	
3199942	8' 0"	Blank Astragal For Active or Inactive Leaf 1 "Z" Astragal Blank #8 x 1" PHIL OVAL HD S.D.S Top of Astragal must be notched after height and hand is determined	$46	
3199963	10' 0"		$55	
3199949	8'0"	Flat Bar Astragal	$46	
3199950	10'0"	Flat Bar Astragal	$55	

Galvanized add $ 17.00 list to the above prices. Price 1 3/8 same as 1 3/4 Unless otherwise specified, flushbolts will be located 12" top and bottom.

DUTCH DOOR SHELVES

Part	Desc	List Each	
N/A	Dutch Door Full Shelf 1 3/4" Only Available in standard door widths up to 4'0" (over 4'0" consult factory)	$452	
N/A	Dutch Door Half Shelf 1 3/4" Only Available in standard door widths up to 4'0" (over 4'0" consult factory)	$284	

PAINT

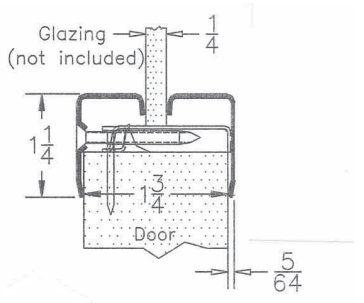
Part	Desc	List Each	
3933981	Air Dried Beige Primer Paint One Case (12 - 16oz cans)	$319	

All Metal Stamping Low Profile Model 110

Glass Kit Size	Door Size	Exposed Glass	Catalog Number	List Each
Vision Lite	All Sizes	10" x 10"	3927102	$133
Narrow Lite	All Sizes	5" x 20"	3927104	$127
Narrow Lite	All Sizes	3" x 33"	3927130	$145
Narrow Lite	All Widths 6'8" Ht.	6" x 29"	3927106	$158
Narrow Lite	All Widths 7'0", 7'2", 7'10"", 8'0" Hts.	6" x 33"	3927108	$158
Half Glass	2668	16" x 29"	3927110	$209
	2868, 21068	18" x 29"	3927112	$214
	3068, 3268	22" x 29"	3927114	$214
	2670, 2672, 26710	16" x 33"	3927116	$204
	2870, 2872, 28710, 21070, 21072, 210710	18" x 33"	3927118	$217
	3070, 3072, 30710, 3270, 3272, 32710	22" x 33"	3927120	$226
Full Glass	3068, 3268	22" x 59"	3927122	$326
	3070, 3072, 30710 3270, 3272, 32710	22" x 63"	3927124	$338
$307.00 above listed glass kits are for 1 3/4" doors.				

No Glazing Compound, Tape or Intumescent is required for most label application

- reduces cost
- simplifies installation
- improves appearance



**** NOTE: For exterior applications or where glazng tape is required, kits must be ordered with additional glass pocket space.***

**** EXAMPLE: If 1/4" glass + 1/16" glazing tape on both sides, you must order the frame for a 3/8" glass pocket (Glass Thickness).***

UL & WH LISTED

Meets UL10B requirements for NEGATIVE PRESSURE and UL10C & UBC 7-2(1997) for POSITIVE PRESSURE. Refer to AMS Listing Specifications. Fire tested WITHOUT glazing compound, tape or intumescent.

ORDER INFORMATION

ORDER SIZE – inside dimension of frame (H + W)
CUTOUT SIZE – Order Size + 1 1/2"
GLASS SIZE – Order Size + 3/4"

MATERIAL

- 18 Gauge CRS frame is standard
- 33% thicker than 20 Gauge frames
- maintains flat appearance

DIMENSIONS

Standard Frame fits 1/4" glass and 1 3/4" door

NARROW FACE FRAME

- better proportioned
- visually appealing
- suitable for wood, metal or mineral core doors

LOW PROFILE

provides less interference for exit hardware

NAIL IN FASTENING METHOD:

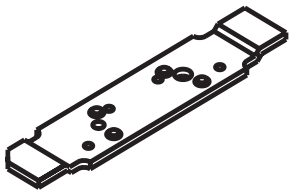
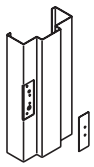
- requires only one person to install
- significantly reduces installation time
- corridor side is fastener free, secure and attractive

Broken-lot charge for less-than-package quantities: 50% of package list price.
(Charge will be discounted at rate of overall order discount)

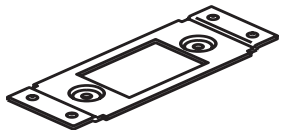
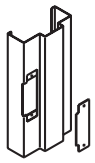
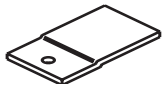
Special glass lite sizes available, consult factory.

FRAME PARTS

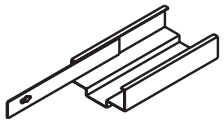
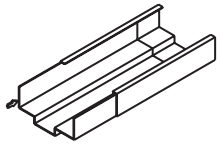
HINGE PREPARATIONS

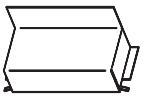
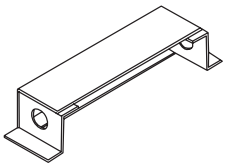
	Part	Desc	List Each	
Hinge Reinforcements	3832026	11 Gauge 3 1/2 "	$4.25	
	3HR0300A002-GL	7 Gauge 4 1/2" Universal	$6.55	
	3HR0350A002-GL	7 Gauge 5" Universal	$7.15	
Hinge Cover Plate	3832033	11 Gauge 3 1/2" Hinge Filler	$8.55	
	3832034	10 Gauge 4 1/2" Hinge Filler	$10.50	

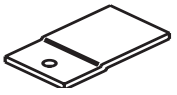
STRIKE PREPARATIONS

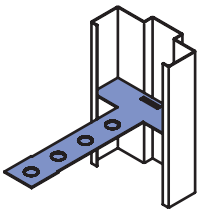
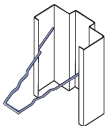
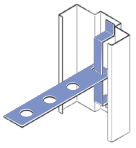
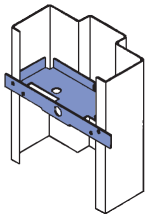
	Part	Desc	List Each	
Strike Reinforcements	3832031	2 3/4" Strike	$3.70	
	3832032	4 7/8" Strike	$6.45	
Strike Cover Plate	3832035	2 3/4" Strike Filler	$9.60	
	3832036	4 7/8" Strike Filler	$10.20	
Mortise Deadlock Tap Plate	3831101	Tap Plate	$3.55	

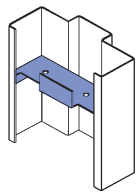
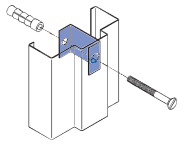
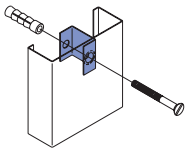
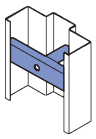
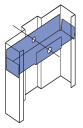
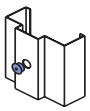
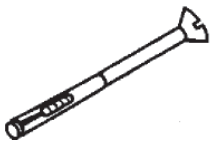
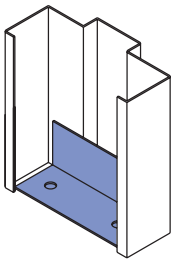
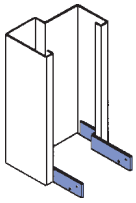
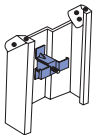
CLOSER PREPARATIONS

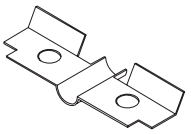
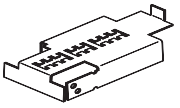
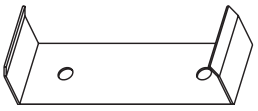
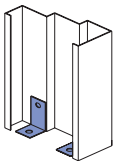
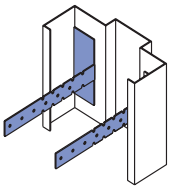
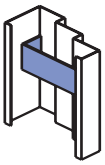
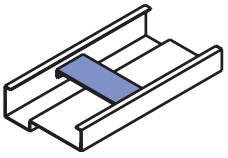
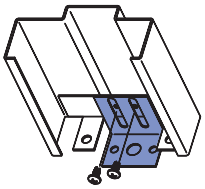
	Part	Desc	List Each	
Closer Reinforcement	3832008	1 3/8" x 14" x 14 Gauge	$5.05	
	3832018	1 3/8" x 14" x 12 Gauge	$5.60	
Sleeve Closer Reinforcement	3832009	14 Gauge x 14" x 4 3/4"	$25.35	
	3832010	14 Gauge x 14" x 5 3/4"	$27.55	
	3832011	14 Gauge x 14" x 6 3/4"	$29.75	
	3832014	14 Gauge x 14" x 7 3/4"	$31.95	
	3832012	14 Gauge x 14" x 8 3/4"	$34.20	

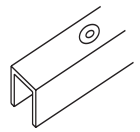
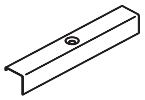
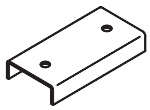
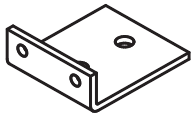
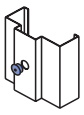
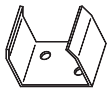
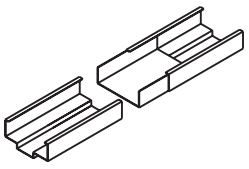
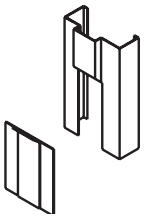
MORTAR GUARDS, JUNCTION BOXES				
	Part	**Desc**	**List Each**	
Mortar Guard	3833008	1 3/4"	$1.65	
Junction Box 14" w/Knockouts	3812503	Junction Box 14"	$66.15	
Junction Box 8" w/ Knockouts	3812504	Junction Box 8"	$63.95	

FLUSH BOLT STRIKE PREPARATIONS				
	Part	**Desc**	**List Each**	
Reversible FB Strike	3981475	(10) Reinforcing & Strike Plates	$158.70	
Automatic Flush Bolt Tap Plate	3981049	Tap Plate	$3.55	

ANCHORS			
	Part	**List Each**	
4 3/4 " Masonry T Anchor	3832037	$2.20	
5 3/4 " Masonry T Anchor	3832038	$2.20	
6 3/4 " Masonry T Anchor	3832039	$4.35	
7 3/4 " Masonry T Anchor	3832078	$4.35	
8 3/4 " Masonry T Anchor	3832040	$4.35	
Wire Masonry Anchor	3832043	$1.65	
Adjustable Masonry Anchor Assembly	3812102/103	$5.40	
4 3/4" Wood Stud Anchor	3832047	$2.95	
5 3/4" Universal Wood Stud Anchor PO/ET	3933907	$2.95	
6 1/4" Wood Stud Anchor	3906983	$3.25	
6 3/4" Wood Stud Anchor	3832049	$3.25	
7 3/4" Wood Stud Anchor	3832054	$3.25	
8 1/4" Wood Stud Anchor	3902625	$3.25	
8 3/4" Wood Stud Anchor	3832053	$3.25	

ANCHORS			
	Part	**List Each**	
4 3/4" Steel Stud Anchor	3980959	$3.25	
5 3/4" Steel Stud Anchor	3980534	$3.25	
6 1/4" Steel Stud Anchor	3903135	$3.25	
6 3/4" Steel Stud Anchor	3980961	$3.25	
7 3/4" Steel Stud Anchor	3981530	$3.30	
8 1/4" Steel Stud Anchor	3903566	$3.55	
8 3/4" Steel Stud Anchor	3980962	$3.70	
Universal Frame Prepared Opening Anchor (Bolt not included)	3832003	$2.40	
Cased Opening Prepared Anchor (Bolt not included)	3832002	$2.40	
Twist-In Prepared Opening Anchor 4 3/4" - 5 3/4"	3980668	$5.10	
5 3/4" Snap-In Prepared Opening Anchor with Plastic Hole Plugs	3981452	$4.50	
Plastic Hole Plugs	3981451	$0.20	
3/8" x 5" Sleeve Anchor	3981088	$5.05	
4 3/4" to 5 5/8" One piece Sill Anchor	3832080	$3.30	
5 3/4" to 6 5/8" One piec Sill Anchor	3832081	$3.30	
6 3/4" to 7 5/8" One piece Sill Anchor	3832082	$3.30	
7 3/4" to 8 5/8" One piece Sill Anchor	3832083	$3.30	
8 3/4" to 9 5/8" One piece Sill Anchor	3832084	$3.30	
Double Rabbet Sill Anchor MH & SH Frames	3812100	$1.65	
Single Rabbet Sill Anchor MH & SH Frames	3812099	$1.65	
Drywall Pressure Anchor	3981352	$5.05	

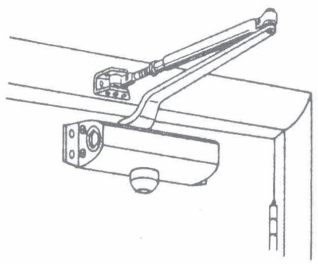
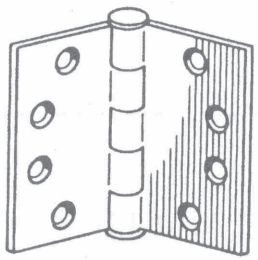
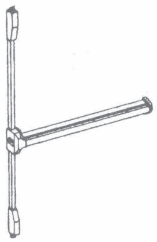
ANCHORS			
	Part	**List Each**	
Butterfly Anchor 4 1/2" to 7"	3933950	$3.25	
Adjustable Wood/Steel Stud Anchor Half (6 3/4" Max)	3832045	$3.30	
4 3/4" Base Anchor for Sticks	3832074	$10.00	
5 3/4" Base Anchor for Sticks	3832075	$10.00	
6 3/4" Base Anchor for Sticks	3832076	$10.00	
8 3/4" Base Anchor for Sticks	3832077	$10.00	
Double Egress Sill Anchor (each)	3399000	$4.75	
Double Egress Wood Stud Anchor (each)	3399004	$3.55	
Double Egress Steel Stud Jamb Anchors	3399002	$4.75	
Double Egress Steel Stud Head Anchors	3399003	$3.55	
5 3/4" Adjustable Sill Anchor	3934013	$11.75	

GLAZING BEAD / STOP EXTENSION / MISC. ITEMS				
	Part	**Desc**	**List Each**	
Glazing Bead	3909837	3/4" x 5/8" x 10' Pre-punch Galvanized	$39.70	
3/4" High Stop Extension	3934009	20 Gauge 10'0"	$39.70	
Spreader Bar	3832022	10'0"	$24.25	
Head Clip for Removable Panel	3980867	Head Clip	$3.55	
Jamb Clip for Removable Panel	3980868	Jamb Clip	$3.55	
Self Sticking Door Mutes	3842021	Mutes	$0.20	
Mutes	3904409	Mutes	$0.50	
Drywall Hole Plugs	3812101	Plugs	$0.50	
Mullion Clip	3832064	Clips	$12.15	
Splice Channel	3832060	4 3/4"	$9.40	
	3832061	5 3/4"	$9.40	
	3832062	6 3/4"	$9.40	
	3832063	8 3/4"	$9.40	
Hospital Stop Kit	3811115	4 3/4"	$16.55	
	3811116	5 3/4"	$16.55	
	3811117	6 3/4"	$19.85	
	3926423	7 3/4"	$19.85	
	3811118	8 3/4"	$19.85	

SCREWS			
	Part	**List Each**	
#8 - 32 x 1/2 U.C. FHMS (Phillips Flat Head Undercut Machine Screw Zinc Plated)	3980324	$0.15	CH-Lock Front Cover Plate 2 3/4" Strike Cover Plate Special Strikes
#12 - 24 x 1/2 U.C. FHMS (Flat Head Undercut Machine Screw)	3980327	$0.15	Door and Frame Hing Cover Plates - 4 1/2" MOL Lock Face Cover Plate
#6 x 1/2 OHDS (Oval Head)	3980556	$0.25	Labels
#8 x 3/8 Type A Binding HD STS (Self Tapping Screw)	3831089	$0.15	Aluminum and Steel-Stick Glazing Bead Clips
#10 - 24 x 1/2 U.C. FHMS (Flat Head Machine Screw)	3980626	$0.15	Door and Frame Hinge Cover Plates 3 1/2"
#8 x 3/8 Phil Type B FHSTS (Flat Head Self Tapping Screw)	3710000	$0.20	Steel Muntin Bar Clips Steel Muntin Bar Sets
#8 - 1 OH Phil Tek Z Zinc (Oval Head)	3911094	$0.25	Astragals and UL Glazing Bead
#8 x 1 1/4 Phil OH SDS (Oval Head Self Drilling Screw)	3911093	$0.30	Glazing Bead
#20 x 5" Wood Screw	3981565	$2.10	Non-Labeled Wood Stud Applications with Prepared Openings
Broken-lot charge for less-than-package quantities: 50% of package list price. (Charge will be discounted at rate of overall order discount)			

HARDWARE

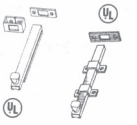
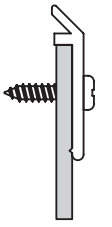
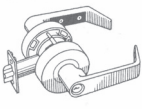
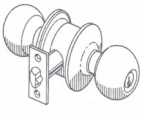
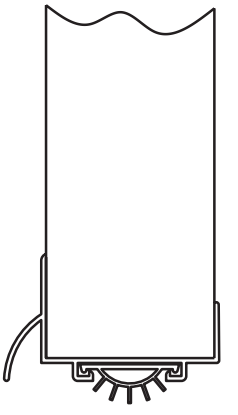
CLOSERS, HINGES AND EXIT DEVICES

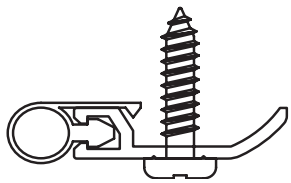
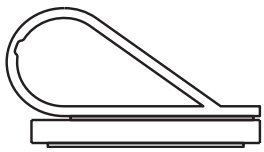
Part Description	Catalog Number	List Each	
Tri-pack Closer- Heavy duty, 48" Wide Interior or 36" Wide Exterior Door, Aluminum with Back Check	3727006	$322	
Tri-pack Closer- Medium duty, 48" Wide Interior or 36" Wide Exterior Door, Aluminum with Back Check	3727007	$192	
Closer Cover	3720287	$23	
4.5" x 4.5" Ball Bearing Hinges - USP NRP Hinges (each)	3727503	$14	
4.5" x 4.5" Ball Bearing Hinges - 26D NRP Hinges (each)	3727502	$16	
4.5" x 4.5" Ball Bearing Hinges - 26D Hinges (each)	3727501	$12	
4.5" x 4.5" Plain Hinges - USP Hinges (each)	3727505	$5	
4.5" x 4.5" Plain Hinges - 26D Hinges (each)	3727504	$8	
Continuous Hinge - 7 Ft. Aluminum Full Mortise Hinge	3720070	$392	
Continuous Hinge - 7 Ft. Aluminum Full Surface Hinge	3720071	$590	
Rim, Reversible Exit Device - Aluminum Finish Adjustable for Doors 25" - 36" Wide	3720470	$285	
Entry Lever Trim - Lever Trim with Clutch Solid Tailpiece	3720017	$249	

DOOR PLATES, STOPS, BOLTS, SWEEPS AND LOCKSETS

Part Description	Catalog Number	List Each	
Pull Plate - 3 1/2" x 15" Aluminum	3908272	$42	
Push Plate - 3 1/2" x 15" Aluminum	3908271	$13	
Low Dome Door Stop Dull Chrome Finish	3720024	$13	

DOOR PLATES, STOPS, BOLTS, SWEEPS AND LOCKSETS

Part Description	Catalog Number	List Each	
Flush Bolt - U.L. Listed, 1" x 6 3/4" Dull Chrome (each)	3720331	$13	
Heavy Duty U.L. Surface Bolt - Zinc Plated with Exposed Screws	3720336	$70	
36" Sweep	3720026	$45	
48" Sweep	3720027	$35	
		$35	
Entry Lock Boxed - Dull Chrome Keyed Different	3720170	$47	
Storeroom Lock Boxed - Dull Chrome	3720019	$203	
Privacy Locked Boxed - Dull Chrome - Grade 2(F76)	3727003	$203	
Passage Set Boxed - Dull Chrome	3720021	$112	
Heavy Duty Single Cylinder Deadbolt with Solid Bar Construction - Stainless Steel	3720149	$185	
Kick Plate - Stainless Steel, Satin Finish, 8" x 34"	3720022	$65	
Kick Plate - Stainless Steel, Satin Finish, 10" x 34"	3720023	$78	
Saddle Threshold - 1/2" x 5" x 36" x AL (U.L. and ADA)	3720028	$98	
Saddle Threshold - 1/2" x 5" x 72" x AL (U.L. and ADA)	3720029	$83	
Lipped Threshold - 5/8" x 5" 36" x AL (U.L.)	3720030	$163	
Lipped Threshold - 5/8" x 5" 72" x AL (U.L.)	3720031	$117	
Saddle Threshold - 1/2" x 6" x 36" x AL (U.L. and ADA)	3720037	$233	
Door Shoe - 36" x AL with Gray Vinyl Insert	3720041	$99	
41" Rain Drip	3720039	$38	
76" Rain Drip	3720040	$47	

DOOR PLATES, STOPS, BOLTS, SWEEPS AND LOCKSETS			
Part Description	**Catalog Number**	**List Each**	
Screw on Weatherstrip - 36"	3720032	$104	
Screw on Weatherstrip - 72"	3720033	$134	
Stick on Weatherstrip - 17'	3720034	$41	
Stick on Weatherstrip - 21'	3720035	$51	
Stick on Weatherstrip - 25'	3720036	$62	