## L-Series Door Template Index

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L/LV/LM/LMV9000-Series

Lock Case Dimensions

| Case Size: | 4½₁⁸/₃₂" x 6¹⁷/₃₂" x 1" (113 mm x 154 mm x 25 mm) |
| Backset: | 2¾" (70 mm) |
| Door Range: | 1¹⁵/₈" – 2¹⁵/₈" (35 mm – 64 mm) |
| Lock Front: | 1¹/₂" x 8" x 7/₁₆" (32 mm x 203 mm x 6 mm) Standard |

NOTES:
1. Dimensions are maximum for the product.
2. Templates are not to scale.
3. Standard strike is shown on each template for dimensions only.
4. Dimensions do not provide allowances for door silencers, weather stripping, sound proofing or other additions to door or door frames.

ANSI Standards: L9000-Series locks meet all requirements for installations in doors and frames prepared in accordance with ANSI specifications A156.13, 2012.

Metal Doors: Suitable reinforcement is required to support lock case in center of door and to prevent door from compressing when trim is tightened. (See ANSI A115.1)

Thick Doors: Locks for non-standard door thickness may require special instructions.

Lead Lining: When L9000-Series or L400-Series locks are ordered with lead lining, add ¼" (3) to the width of the mortise cut-out on the lock case cover side of installation.

Electrified Locks: Provisions must be made to route low voltage wire to the lock. Power transfer unit and low voltage wiring are not furnished.
**L400-Series**

**Lock Case Dimensions**

| Case Size: | 4\(\frac{3}{16}\)" x 3\(\frac{3}{16}\)" x 1" (113 mm x 92 mm x 25 mm) | Knob or Lever to Turn Piece: | 1\(\frac{3}{8}\)" (29 mm) |
| Backset: | 2\(\frac{3}{8}\)" (70 mm) | Height Line to Center of Deadbolt: | 1\(\frac{3}{16}\)" (46 mm) |
| Door Range: | 1\(\frac{3}{4}\)" – 3" (44 mm – 76 mm) |
| Lock Front: | 1\(\frac{1}{4}\)" x 5\(\frac{1}{8}\)" x \(\frac{7}{8}\)" (32 mm x 142 mm x 6 mm) |

NOTES:
1. Dimensions are maximum for the product.
2. Templates are not to scale.
3. Standard strike is shown on each template for dimensions only.
4. Dimensions do not provide allowances for door silencers, weather stripping, sound proofing or other additions to door or door frames.

ANSI Standards: L400-Series locks meet all requirements for installations in doors and frames prepared in accordance with ANSI specifications A156.13, 2010.

Metal Doors: Suitable reinforcement is required to support lock case in center of door and to prevent door from compressing when trim is tightened. (See ANSI A115.1)

Thick Doors: Locks for non-standard door thickness may require special instructions.

Lead Lining: When L9000-Series or L400-Series locks are ordered with lead lining, add \(\frac{1}{8}\)" (3) to the width of the mortise cut-out on the lock case cover side of installation.

Dimensions shown in parentheses () are in millimeters.

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LM9200-Series
Lock Case Dimensions

| Case Size:  | 4⅜" x 12⅜" x 1" (113 mm x 319 mm x 25 mm) |
| Backset:   | 2¾" (70 mm) |
| Door Range:| 1¾" – 2½" (44 mm – 64 mm) |
| Lock Front:| 1¼" x 15¼" x ½" (32 mm x 403 mm x 2 mm) |
| Lever to Cylinder: | 3⅞" (98 mm) |
| Lever to Turn Piece: | 2⅜" (69 mm) |

NOTES:
1. Dimensions are maximum for the product.
2. Templates are not to scale.
3. Dimensions do not provide allowances for door silencers, weather stripping, sound proofing or other additions to door or door frames.

ANSI Standards:
LM9200-Series locks meet all requirements for installations in doors and frames prepared in accordance with ANSI specifications A 156.37, 2014.

Electrified Locks:
Provisions must be made to route low voltage wire to the lock. Power transfer unit and low voltage wiring are not furnished.

Dimensions shown in parentheses () are in millimeters.
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L9000-Series HSLR
Lock Dimensions

| Case Size:          | Standard: 4 7/16" x 6 1/16" x 1" (113 mm x 154 mm x 25 mm) |
|                    | EL/EU: 4 3/4" x 6 1/16" x 1" (121 mm x 154 mm x 25 mm) |
| Backset:           | 2 3/4" (70 mm) |
| Door Range:        | 1 1/4" (44 mm) |
| Lock Front:        | 1 1/8" x 8" x 3/32" (32 mm x 203 mm x 2 mm) |

NOTES:
1. Dimensions are maximum for the product.
2. Templates are not to scale.
3. Dimensions do not provide allowances for door silencers, weather stripping, sound proofing or other additions to door or door frames.
L/LV/LM/LMV-Series
Model L0170

Door Type: Wood or composite, flat
Trim: Rose

Trim is mounted on one side only

Steel Bar
\( \frac{1}{2} '' \text{ Dia. x } 2\frac{3}{4} '' \ (13 \times 70) \)

Wood Plug
\( \frac{1}{2} '' \text{ Dia. x } \frac{1}{3} '' \ (13 \times 35) \)

Non-Trim side of door

Door Edge

2\(\frac{3}{4}''\) (70) Backset

\( \frac{3}{8} '' \) (19) Dia. Hole drilled halfway through door

\( \frac{3}{8} '' \) (10) Dia. Hole drilled halfway plus \( \frac{3}{8} '' \)

Trim side of door

Dimensions shown in parentheses () are in millimeters.

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Door preparation template

L739
L/LV/LM/LMV-Series
Model L0170

Door Type: Wood or composite, flat
Trim: N Escutcheon
Notes: Not to be used with L Escutcheon

Dimensions shown in parentheses () are in millimeters.

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Door preparation template
L741
L/LV/LM/LMV-Series
Model L0172

Door Type: Wood or composite, flat
Trim: Rose

Outside Right Hand (RH) / Right Hand Reverse (RHR) shown

*Drill two holes at locations #2 for outside RH/RHR or
Drill two holes at locations #3 for outside LH/LHR

Dimensions shown in parentheses () are in millimeters.

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Suitable reinforcement required for metal door installation

Outside Right Hand (RH) / Right Hand Reverse (RHR) shown

*Drill two holes at locations #2 for outside RH/RHR or Drill two holes at locations #3 for outside LH/LHR

Dimensions shown in parentheses () are in millimeters.
L/LV/LM/LMV-Series
Model L0172

Door Type: Wood or composite, flat
Trim: Escutcheon

*Drill two holes at locations #2 for outside RH/RHR or
Drill two holes at locations #3 for outside LH/LHR

DRAWING IS NOT TO SCALE!
Customer service: 877-671-7011
We can help you find the correct guide for your product and application!
L/LV/LM/LMV-Series
Model L0172

Door Type: Metal, flat or beveled
Trim: Escutcheon

Suitable reinforcement required for metal door installation

*Drill two holes at locations #2 for outside RH/RHR or
Drill two holes at locations #3 for outside LH/LHR

Dimensions shown in parentheses () are in millimeters.

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We can help you find the correct guide for your product and application!
Door preparation template

**L/LV/LM/LMV-Series**

**Model L0170**

**Door Type:** Metal, flat or beveled  
**Trim:** Rose

**Suitable reinforcement required for metal door installation**

- 0.125" (3) Steel reinforcement (not furnished)
- 0.062" (2) Steel Doubler reinforcement (not furnished)
- 2.750" (70) Backset
- 0.539" (14) Dia. Hole
- 1.000" (25) Skin, one side only
- 0.315" (8) Square Hole in reinforcement

* Drill and tap two holes at locations #2 for outside RH/RHR or inside LH/LHR doors or
* Drill and tap two holes at locations #3 for outside LH/LHR or inside RH/RHR doors

**DRAWING IS NOT TO SCALE!**

Customer service: 877-671-7011

We can help you find the correct guide for your product and application!
L/LV/LM/LMV-Series
Model L0170

Door Type: Metal, flat or beveled
Trim: Escutcheon

Suitable reinforcement required for metal door installation

- .125" (3) Steel Doubler reinforcement (not furnished)
- .125" (3) Steel reinforcement (not furnished)
- .062" (2)
- Spot weld to door skin
- Surface mount #1 drill (.228) for sheet metal screw, one side only, in two places
- Drill and tap for #8-32 UNC-2A screws in two places*
- .062" (2)
- .315" (8) − .000

*Drill two holes at locations #2 for outside RH/RHR or Drill two holes at locations #3 for outside LH/LHR

Dimensions shown in parentheses () are in millimeters.

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Door preparation template

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L/LV/LM/LMV-Series
Model L9175, LM9325

Door Type: Metal, flat or beveled
Trim: Rose

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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We can help you find the correct guide for your product and application!
L/LV/LM/LMV-Series
Model L9176

Door Type: Metal, flat or beveled
Trim: Rose

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

Dimensions shown in parentheses () are in millimeters.

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Customer service: 877-671-7011
We can help you find the correct guide for your product and application!

Door preparation template L807
L/LV/LM/LMV-Series
Model L9025

Door Type: Wood or composite, flat
Trim: Rose

For Case dimensions see Template L1

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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Door preparation template

L808
L/LV/LM/LMV-Series
Model L9025

Door Type: Metal, flat or beveled
Trim: Rose

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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L/LV/LM/LMV-Series
Model L9025

Door Type: Wood or composite, flat
Trim: Escutcheon

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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L/LV/LM/LMV-Series
Model L9025

Door Type: Metal, flat or beveled
Trim: Escutcheon

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

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Door preparation template L811
Model L9026

Door Type: Wood or composite, flat
Trim: Rose

For Case and Strike dimensions, see Template L1

* Centerline of Armor Front to Centerline of Latch dimension

DRAWING IS NOT TO SCALE!
Customer service: 877-671-7011
We can help you find the correct guide for your product and application!
L/LV/LM/LMV-Series
Model L9026

Door Type: Metal, flat or beveled
Trim: Rose

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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We can help you find the correct guide for your product and application!
L/LV/LM/LMV-Series
Model L9026

Door Type: Wood or composite, flat
Trim: Escutcheon

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

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Dimensions shown in parentheses () are in millimeters.

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L/LV/LM/LMV-Series
Model L9026

Door Type: Metal, flat or beveled
Trim: Escutcheon

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

DRAWING IS NOT TO SCALE!
Customer service: 877-671-7011
We can help you find the correct guide for your product and application!

Door preparation template L815
L/LV/LM/LMV-Series

Door Type: Wood or composite, flat or beveled
Trim: Rose

This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 for information to prepare the door for wire routing

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension
** Additional preparation for L283-721, L283-722, L283-723, L283-724
*** Additional preparation for L283-711, L283-712, L283-713, L283-714

Dimensions shown in parentheses () are in millimeters.

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We can help you find the correct guide for your product and application!
L/LV/LM/LMV-Series

Door Type: Metal, flat or beveled
Trim: Rose

This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 for information to prepare the door for wire routing

For Case and Strike dimensions, see Template L1
Refer to Template L1 for information to prepare the door for wire routing

Left Hand (LH) Door Shown

Dimensions shown in parentheses () are in millimeters.

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L/LV/LM/LMV-Series
Model L/LV9486, L/LV9496

Door Type: Wood or composite, flat or beveled
Trim: Rose

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

*Centerline of Armor Front to Centerline of Latch dimension
Door Type: Metal, flat or beveled
Trim: Rose

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

*Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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Door preparation template
L821
L/LV/LM/LMV-Series
Model L/LV9050, L/LV9056, L/LV9453, L/LV9456, L9473, L/LV9480, L/LV9485

Door Type: Wood or composite, flat or beveled
Trim: Escutcheon

This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension
** Additional preparation for L283-721, L283-722, L283-723, L283-724
L/LV/LM/LMV-Series

Door Type: Metal, flat or beveled
Trim: Escutcheon

This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension
** Additional preparation for L283-721, L283-722, L283-723, L283-724
This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 for information to prepare the door for wire routing

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension
** Additional preparation for L283-721, L283-722, L283-723, L283-724
*** Additional preparation for L283-711, L283-712, L283-713, L283-714
L/LV/LM/LMV-Series

Door Type: Metal, flat or beveled
Trim: Escutcheon

This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 for information to prepare the door for wire routing

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension
** Additional preparation for L283-721, L283-722, L283-723, L283-724
*** Additional preparation for L283-711, L283-712, L283-713, L283-714

Dimensions shown in parentheses () are in millimeters.
Door Type: Wood or composite, flat or beveled
Trim: Escutcheon

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

*Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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Customer service: 877-671-7011
We can help you find the correct guide for your product and application!
Door Type: Metal, flat or beveled
Trim: Escutcheon

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

*Centerline of Armor Front to Centerline of Latch dimension
Door Type: Wood or composite, flat or beveled
Trim: Rose

For Case dimensions see Template L1

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension
L/LV/LM/LMV-Series
Model L9176

Door Type: Wood or composite, flat or beveled
Trim: Rose

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

For Case and Strike dimensions, see Template L1

Outside of LH Door

Door Edge

Inside of LH Door

#12 - 24 WMS (M6) in two places

1" (25) Dia. Hole

¾" (10) Dia. Hole in two places

1" (25) Dia. Hole 4½" (114) deep in two places

Return to Index
L/LV/LM/LMV-Series
Model L9175, LM9325

Door Type: Metal, flat or beveled
Trim: Escutcheon

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

Strike for LM9025 and LM9325 Only

Outside of LH Door

Door Edge

Inside of LH Door

Auxiliary Latch LM9025 and LM9325 Only

Latch LM9025 and LM9325 Only

Surface mount #1 drill (.228) for sheet metal screw, one side only, in two places

Tap for #12 - 24 WMS (M6) in two places

Dimensions shown in parentheses () are in millimeters.

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L855
For Case and Strike dimensions, see Template L1

Outside of LH Door

Door Edge

Inside of LH Door

Tap for #12 - 24 WMS (M6) in two places

---

Dimensions shown in parentheses () are in millimeters.

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Door preparation template

L856
L/LV/LM/LMV-Series
Model L9175

Door Type: Wood or composite, flat or beveled
Trim: Escutcheon

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

Outside of LH Door

Door Edge

Inside of LH Door

Armor Front

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L/LV/LM/LMV-Series
Model L9176

Door Type: Wood or composite, flat or beveled
Trim: Escutcheon

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

For Case and Strike dimensions, see Template L1

Door preparation template

L860
Door Type: Wood or composite, flat or beveled
Trim: Rose

This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1

*Centerline of Armor Front to Centerline of Latch dimension

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This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1

**Left Hand (LH) Door Shown**

- **Outside of LH Door**
  - 1.250" (32) (Standard)
  - 1.000" (25) Dia. Hole
  - .375" (10) Dia. Hole in two places
  - 4.000" (102) or 1.0625" (27) (Optional)

- **Door Edge**
  - Auxiliary Latch
  - LM9010 and LM9310 Only
  - Tap for #12 - 24 WMS (M6) in two places

- **Inside of LH Door**
  - .539" (14)
  - 1.000" (25) Dia. Hole
  - .375" (10) Dia. Hole in two places
  - .750" (19) Max.

*Centerline of Armor Front to Centerline of Latch dimension

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Door Type: Metal, flat or beveled
Trim: Rose

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Door preparation template

L893
L/LV/LM/LMV-Series
Model L/LV9040, L/LV9044, L/LV9440, L/LV9444

Door Type: Wood or composite, flat or beveled
Trim: Rose

This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

*Centerline of Armor Front to Centerline of Latch dimension
L/LV/LM/LMV-Series
Model L/LV9040, L/LV9044, L/LV9440, L/LV9444

Door Type: Metal flat or beveled
Trim: Rose

This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

*Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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L/LV/LM/LMV-Series
Model L/LV9050, L/LV9056, L/LV9453, L/LV9456, L9473, L/LV9480, L/LV9485

Door Type: Wood or composite, flat or beveled
Trim: Rose

This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension
** Additional preparation for L283-721, L283-722, L283-723, L283-724

Dimensions shown in parentheses () are in millimeters.
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This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1

* Centerline of Armor Front to Centerline of Latch dimension
** Additional preparation for L283-721, L283-722, L283-723, L283-724
L/LV/LM/LMV-Series
Model L9010, L9110

Door Type: Wood or composite, flat or beveled
Trim: Escutcheon

This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1

*Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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Door preparation template
L898
This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1

*Centerline of Armor Front to Centerline of Latch dimension

---

**Door Type:** Metal, flat or beveled

**Trim:** Escutcheon

---

**L/LV/LM/LMV-Series**

**Model L9010, L9110, LM9310**

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**Dimensions shown in parentheses () are in millimeters.**

---

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---

**Door preparation template L899**
This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1

*Centerline of Armor Front to Centerline of Latch dimension
L/LV/LM/LMV-Series
Model L/LV9040, L/LV9440, L/LV9444

Door Type: Metal, flat or beveled
Trim: Escutcheon

This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

*Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.
Door Type: Wood or composite, flat or beveled
Trim: Deadbolt

For Case dimensions, see Template L1

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<tr>
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</tbody>
</table>

Left Hand (LH) Door Shown

Strike

Armor Front

Outside of LH Door

Door Edge

Inside of LH Door

1 ¹⁄₄" (32) Dia. Hole outside

¼" (10) ³⁄₈" (10)

1" (25) Dia. Hole inside

#12 - 24 WMS (M6) in two places

½" (16) Dia. Hole **

1 ³⁄₈" (32) Dia. Hole *

5 ⁵⁄₈" (143)

¼" (19) Max.

1" (25) Dia. Hole

4 ¹⁄₂" (114) deep in two places

* Centerline of Armor Front to Centerline of Latch dimension
** Additional preparation for L283-721, L283-722, L283-723, L283-724
*** Additional preparation for L283-711, L283-712, L283-713, L283-714

Dimensions shown in parentheses () are in millimeters.
L/LV/LM/LMV-Series
Model L9460, L9462, L9463, L9464

Door Type:  Metal, flat or beveled
Trim:  Deadbolt

For Case and Strike dimensions, see Template L1

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<tr>
<td>L9462, L9463</td>
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<tr>
<td>L9464</td>
<td>X</td>
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</tbody>
</table>

Left Hand (LH) Door Shown

- **Function Drill Hole**
  - L9460: 1
  - L9462, L9463: 2, 3
  - L9464: 2

**Left Hand (LH) Door Shown**

- Outside of LH Door: 1.250" (32) Dia. Hole outside, .625" (16) Dia. Hole**
- Inside of LH Door: Tap for #12-24 WMS (M6) in two places

- 1.250" (32) (Standard) or 1.0625" (27) (Optional)
- Armor Front: .375" (10), .750" (19) Max.
- Strike: 4.000" (102)
- 2.141" (54)

**Centerline of Armor Front to Centerline of Latch dimension**

**Additional preparation for L283-721, L283-722, L283-723, L283-724**

***Additional preparation for L283-711, L283-712, L283-713, L283-714***

Dimensions shown in parentheses () are in millimeters.

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L/LV/LM/LMV-Series
Model L283-150

Door Type: Any
Trim: Mounting plate, rose, one side only

Outside of LH Door
Door Edge
Inside of LH Door

1.063" (40) Min. Wood Doors only

1.718" (44) Dia. Hole

.094" (3) Min. clearance

3.500" (89) Min. Wood Doors only

1.25" (29) Min. clearance

.547" (14) Dia. Hole in two places

1.563" (45)

.094" (3)

.547" (14)

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1.563" (40)

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L/LV/LM/LMV-Series
Model L/LV9070, L/LV9076, L/LV9080, L/LV9080EL/EU, L9465

Door Type: Wood or composite, flat or beveled
Trim: Rose

This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 for information to prepare the door for wire routing

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension
** Additional preparation for L283-721, L283-722, L283-723, L283-724

Dimensions shown in parentheses () are in millimeters.
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Door preparation template
L905
L/LV/LM/LMV-Series
Model L/LV9070, L/LV9076, L/LV9080, L/LV9080EL/EU, L9465, LM/LMV9370, LM/LMV9380

Door Type: Metal, flat or beveled
Trim: Rose

This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 for information to prepare the door for wire routing

Left Hand (LH) Door Shown

For Case and Strike dimensions, see Template L1
Refer to Template L1 for information to prepare the door for wire routing

* Centerline of Armor Front to Centerline of Latch dimension
** Additional preparation for L283-721, L283-722, L283-723, L283-724

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Door preparation template

L906
L/LV/LM/LMV-Series
Model L/LV9070, L/LV9076, L/LV9080, L/LV9080EL/EU, L9465
Door Type: Wood or composite, flat or beveled
Trim: Escutcheon

This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 for information to prepare the door for wire routing

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension
** Additional preparation for L283-721, L283-722, L283-723, L283-724

Door preparation template L907

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L/LV/LM/LMV-Series
Model L/LV9070, L/LV9076, L/LV9080, L/LV9080EL/EU, L9465, LM/LMV9370, LM/LMV9380

Door Type: Metal, flat or beveled
Trim: Escutcheon

This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 for information to prepare the door for wire routing

* Centerline of Armor Front to Centerline of Latch dimension
** Additional preparation for L283-721, L283-722, L283-723, L283-724

Dimensions shown in parentheses () are in millimeters.

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Return to Index
For case and strike dimensions, see Template L2.

**FUNCTION**

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* Drill through-hole from 3 to 4 for L496
** Additional preparation for L283-721, L283-722, L283-723, L283-724
*** Additional preparation for L283-711, L283-712, L283-713, L283-714

** Left Hand (LH) Door Shown **

Dimensions shown in parentheses () are in millimeters.

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L/LV/LM/LMV-Series
Model L460, L462, L463, L464, L480, L496

Door Type: Metal, flat or beveled
Trim: Small case deadbolt

For case and strike dimensions, see Template L2.

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* Drill through-hole from 3 to 4 for L496
** Additional preparation for L283-721, L283-722, L283-723, L283-724
*** Additional preparation for L283-711, L283-712, L283-713, L283-714

Left Hand (LH) Door Shown

Drawings is not to scale!
L/LV/LM/LMV-Series
Model L9412

Door Type: Wood or composite, flat or beveled
Trim: Escutcheon

For Case and Strike dimensions, see Template L1

*Centerline of Armor Front to Centerline of Latch dimension
L/LV/LM/LMV-Series
Model L9412

Door Type: Metal, flat or beveled
Trim: Escutcheon

For Case and Strike dimensions, see Template L1

Left Hand (LH) Door Shown

*Centerline of Armor Front to Centerline of Latch dimension

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Door Type: Metal, flat or beveled
Trim: Escutcheon

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing

Left Hand (LH) Door Shown

*Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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Door preparation template

L915
Door Type: Metal, flat or beveled
Trim: Rose

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing

Left Hand (LH) Door Shown

*Centerline of Armor Front to Centerline of Latch dimension
L/LV/LM/LMV-Series
Models L9090, L9091 Electrified Locks

Door Type: Wood or composite, flat or beveled
Trim: Escutcheon

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing

Left Hand (LH) Door Shown

*Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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**L/LV/LM/LMV-Series**

Models L9090, L9091 Electrified Locks

**Door Type:** Wood or composite, flat or beveled  
**Trim:** Rose

---

**For Case and Strike dimensions, see Template L1**  
**Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing**

---

**Left Hand (LH) Door Shown**

*Centerline of Armor Front to Centerline of Latch dimension*
L/LV/LM/LMV-Series
Models L9092, L9093 Electrified Locks

Door Type: Metal, flat or beveled
Trim: Escutcheon

This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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We can help you find the correct guide for your product and application!
L/LV/LM/LMV-Series
Models L9092, L9093 Electrified Locks

Door Type: Metal, flat or beveled
Trim: Rose

This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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L/LV/LM/LMV-Series
Models L9092, L9093 Locks

Door Type: Wood or composite, flat or beveled
Trim: Escutcheon

This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing

Left Hand (LH) Door Shown

Dimensions shown in parentheses () are in millimeters.

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L/LV/LM/LMV-Series
Models L9092, L9093 Electrified Locks

Door Type: Wood or composite, flat or beveled
Trim: Rose

This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

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Door preparation template
L922
L/LV/LM/LMV-Series
Models L9094, L9095, L9494, L9495 Electrified Locks

Door Type: Metal, flat or beveled
Trim: Escutcheon

This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

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Door preparation template
L923
L/LV/LM/LMV-Series
Models L9094, L9095, L9494, L9495 Electrified Locks

Door Type: Metal, flat or beveled
Trim: Rose

This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing

Left Hand (LH) Door Shown

Dimensions shown in parentheses () are in millimeters.
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We can help you find the correct guide for your product and application!
L/LV/LM/LMV-Series
Models L9094, L9095, L9494, L9495 Electrified Locks

Door Type: Wood or composite, flat or beveled
Trim: Escutcheon

This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses ( ) are in millimeters.

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Door preparation template
L925
L/LV/LM/LMV-Series
Models L9094, L9095, L9494, L9495 Electrified Locks

Door Type: Wood or composite, flat or beveled
Trim: Rose

This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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Door preparation template
L926
**LM9200-Series**  
Model LM9210, LM9210F Locks

**Door Type:** Wood or composite, flat or beveled  
**Trim:** Escutcheon

**For case and strike dimensions, see Template L3.**

**NOTE:** For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.

---

**Dimensions shown in parentheses () are in millimeters.**

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**Return to Index**
**LM9200-Series**  
**Model LM9210, LM9210F Locks**

**Door Type:** Wood or composite, flat or beveled  
**Trim:** Rose

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.

For case and strike dimensions, see Template L3.

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Measurement</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latch case</td>
<td>Ø .136&quot; (#29 Drill) 1.000&quot; Deep (2 places)</td>
<td></td>
</tr>
<tr>
<td>Fire Doors Only</td>
<td>Ø .177&quot; (#16 Drill) 1.500&quot; Deep (4 places)</td>
<td></td>
</tr>
<tr>
<td>Pocket depth</td>
<td>4 ²¹⁄₃₂&quot; (118)</td>
<td></td>
</tr>
</tbody>
</table>

**RETURN TO INDEX**
LM9200-Series
Model LM9225, LM9225F Locks

Door Type: Wood or composite, flat or beveled
Trim: Rose

For case and strike dimensions, see Template L3.

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.

Return to Index
NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.
**LM9200-Series**

**Models LM9250, LM9250F, LM9256, LM9256F Locks**

**Door Type:** Wood or composite, flat or beveled  
**Trim:** Rose

---

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.

---

**For case and strike dimensions, see Template L3.**

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Dimensions shown in parentheses () are in millimeters.

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LM9200-Series
Models LM9270, LM9270F, LM9280, LM9280F Locks

Door Type: Wood or composite, flat or beveled
Trim: Escutcheon

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.

For case and strike dimensions, see Template L3.

Dimensions shown in parentheses () are in millimeters.

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Door preparation template
L933
LM9200-Series
Models LM9270, LM9270F, LM9280, LM9280F Locks

Door Type: Wood or composite, flat or beveled
Trim: Rose

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.

For case and strike dimensions, see Template L3.

Dimensions shown in parentheses () are in millimeters.

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RETURN TO INDEX
NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.
For case and strike dimensions, see Template L3.

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.

Dimensions shown in parentheses () are in millimeters.

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For case and strike dimensions, see Template L3.

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.

Dimensions shown in parentheses () are in millimeters.

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For case and strike dimensions, see Template L3.

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.

Dimensions shown in parentheses () are in millimeters.

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LM9200-Series
Models LM9290 EL/EU, LM9290F EL/EU, LM9291 EL/EU, LM9291F EL/EU Locks

Door Type: Wood or composite, flat or beveled
Trim: Escutcheon

For case and strike dimensions, see Template L3.

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.

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For case and strike dimensions, see Template L3.

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.

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LM9200-Series
Models LM9292 EL/EU, LM9292F EL/EU, LM9293 EL/EU, LM9293F EL/EU Locks

Door Type: Wood or composite, flat or beveled
Trim: Escutcheon

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.

For case and strike dimensions, see Template L3.

Door preparation template

L939
**LM9200-Series**

Models LM9292 EL/EU, LM9292F EL/EU, LM9293 EL/EU, LM9293F EL/EU Locks

**Door Type:** Wood or composite, flat or beveled  
**Trim:** Rose

For case and strike dimensions, see Template L3.

**NOTE:** For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.

---

**Dimensions shown in parentheses () are in millimeters.**

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LM9200-Series
Models LM9294 EL/EU, LM9294F EL/EU, LM9295 EL/EU, LM9295F EL/EU Locks

Door Type: Wood or composite, flat or beveled
Trim: Escutcheon

For case and strike dimensions, see Template L3.

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.
LM9200-Series
Models LM9294 EL/EU, LM9294F EL/EU, LM9295 EL/EU, LM9295F EL/EU Locks

Door Type: Wood or composite, flat or beveled
Trim: Rose

For case and strike dimensions, see Template L3.

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L959 for additional door preparation instructions.

Dimensions shown in parentheses () are in millimeters.

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LM9200-Series
Models LM9210, LM9210M Locks

Door Type: Metal, flat or beveled
Trim: Escutcheon

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L960 for additional door preparation instructions.

For case and strike dimensions, see Template L3.

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Door preparation template
L943
LM9200-Series
Models LM9210, LM9210M Locks

Door Type: Metal, flat or beveled
Trim: Rose

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L960 for additional door preparation instructions.

For case and strike dimensions, see Template L3.
LM9200-Series
Models LM9225, LM9225M Locks

Door Type: Metal, flat or beveled
Trim: Rose

Note: For fire-rated locks less bottom latch (LBL), refer to template #L960 for additional door preparation instructions.
LM9200-Series
Models LM9250, LM9250M, LM9256, LM9256M Locks

Door Type: Metal, flat or beveled
Trim: Escutcheon

NOTES:
Suitable reinforcement required for metal door installation.
For fire-rated locks less bottom latch (LBL), refer to template #L960 for additional door preparation instructions.

For case and strike dimensions, see Template L3.

Dimensions shown in parentheses () are in millimeters.

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Door Type: Metal, flat or beveled
Trim: Rose

NOTES:
Suitable reinforcement required for metal door installation.
For fire-rated locks less bottom latch (LBL), refer to template #L960 for additional door preparation instructions.

For case and strike dimensions, see Template L3.

Dimensions shown in parentheses ( ) are in millimeters.

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LM9200-Series
Models LM9270, LM9270M, LM9280, LM9280M Locks

Door Type: Metal, flat or beveled
Trim: Escutcheon

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L960 for additional door preparation instructions.
LM9200-Series
Models LM9270, LM9270M, LM9280, LM9280M Locks

Door Type: Metal, flat or beveled
Trim: Rose

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L960 for additional door preparation instructions.

For case and strike dimensions, see Template L3.

**Door preparation template**

L950
**LM9200-Series**
Models LM9271, LM9271M Locks

**Door Type:** Metal, flat or beveled  
**Trim:** Escutcheon

Note: For fire-rated locks less bottom latch (LBL), refer to template #L960 for additional door preparation instructions.

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>.750&quot; (19)</td>
<td>Top cable routing (exclude for LBL application)</td>
<td></td>
</tr>
<tr>
<td>39.625&quot; (100.6 cm)</td>
<td>to finished floor</td>
<td></td>
</tr>
</tbody>
</table>

---

**For case and strike dimensions, see Template L3.**

---

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We can help you find the correct guide for your product and application!
LM9200-Series
Models LM9271, LM9271M Locks

Door Type: Metal, flat or beveled
Trim: Rose

For case and strike dimensions, see Template L3.

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L960 for additional door preparation instructions.
LM9200-Series
Models LM9290EL/EU, LM9290M EL/EU, LM9291 EL/EU, LM9291M EL/EU Locks

Door Type: Metal, flat or beveled
Trim: Escutcheon

For case and strike dimensions, see Template L3.

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L960 for additional door preparation instructions.

Dimensions shown in parentheses ( ) are in millimeters.

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Door Type: Metal, flat or beveled
Trim: Rose

For case and strike dimensions, see Template L3.

NOTE: For fire-rated locks less bottom latch (LBL), refer to template L960 for additional door preparation instructions.
**LM9200-Series**
Models LM9292EL/EU, LM9292M EL/EU, LM9293 EL/EU, LM9293M EL/EU Locks

**Door Type:** Metal, flat or beveled  
**Trim:** Escutcheon

*For case and strike dimensions, see Template L3.*

---

**NOTE:** For fire-rated locks less bottom latch (LBL), refer to template #L960 for additional door preparation instructions.

---

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LM9200-Series
Models LM9292EL/EU, LM9292M EL/EU, LM9293 EL/EU, LM9293M EL/EU Locks

Door Type: Metal, flat or beveled  
Trim: Rose

For case and strike dimensions, see Template L3.

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L960 for additional door preparation instructions.
LM9200-Series
Models LM9294EL/EU, LM9294M EL/EU, LM9295 EL/EU, LM9295M EL/EU Locks

Door Type: Metal, flat or beveled
Trim: Escutcheon

For case and strike dimensions, see Template L3.

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L960 for additional door preparation instructions.
LM9200-Series
Models LM9294EL/EU, LM9294M EL/EU, LM9295 EL/EU, LM9295M EL/EU Locks

Door Type:  Metal, flat or beveled
Trim:  Rose

For case and strike dimensions, see Template L3.

NOTE: For fire-rated locks less bottom latch (LBL), refer to template #L960 for additional door preparation instructions.

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Door preparation template

L958
LM9200F-LBL (Less bottom latch)
Multi-Point Locks (20-minute wood door application)

Door Type: Wood or composite, flat or beveled
Trim: Escutcheon or rose

For case and strike dimensions, see Template L3.
LM9200M-LBL (Less bottom latch)
Multi-Point Locks (90-minute metal door application)

Door Type: Metal, flat or beveled
Trim: Escutcheon or rose

For case and strike dimensions, see Template L3.

Dimensions shown in parentheses () are in millimeters.

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NOTE: For additional information on fire door less bottom latch installation, please refer to instruction sheet #911009.

Return to Index
L/LV/LM/LMV-Series
Models L9492, L9493 Electrified Locks

Door Type: Wood or composite, flat or beveled
Trim: Rose

This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing.

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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L/LV/LM/LMV-Series Models L9492, L9493 Electrified Locks

Door Type: Metal, flat or beveled
Trim: Rose

This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing.

Left Hand (LH) Door Shown

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing.

* Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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L/LV/LM/LMV-Series
Models L9492, L9493 Electrified Locks

Door Type: Wood or composite, flat or beveled
Trim: Escutcheon

This template should not be used for HSLR trim. Use template L965 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing.

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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Door preparation template

L963
L/LV/LM/LMV-Series
Models L9492, L9493 Electrified Locks

Door Type: Metal, flat or beveled
Trim: Escutcheon

This template should not be used for HSLR trim. Use template L966 for HSLR trim.

For Case and Strike dimensions, see Template L1
Refer to Template L1 (revised October 2014 or later) for information to prepare the door for wire routing.

Left Hand (LH) Door Shown

* Centerline of Armor Front to Centerline of Latch dimension

Dimensions shown in parentheses () are in millimeters.

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Return to Index
L9000-Series HSLR

Door Type: Wood or Composite, Flat or beveled
Trim: Escutcheon

For case and strike dimensions, see Template L4.

LH door shown

Dimensions shown in parentheses () are in millimeters.

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Customer service: 877-671-7011
We can help you find the correct guide for your product and application!

Door preparation template L965
L9000-Series HSLR

Door Type: Metal, Flat or beveled
Trim: Escutcheon

For case and strike dimensions, see Template L4.

LH door shown