(F)XX-R Series Rim Device with FSA or FSE Feature

Metal Door, LHR Shown, RHR Opposite

- For device with thrubolting trim, refer to trim template.
- For device with non-thrubolting trim, drill ¾" (4 mm) dia. hole, or drill and tap for #10-24 screw or refer to template T-4014 for sexbolts (4 holes).
- Fire rated devices must use machine screws.

**SINGLE DOOR APPLICATION**

**DISTRIBUTION**

**VERTICAL C**

1-3/8" DIA. THRU

4-1/8" x 1-3/4" CUTOUT

1-1/2" DEEP

DEVICE SIDE OF DOOR

40-1/4" FROM FINISHED FLOOR TO DEVICE REF. C

1-3/4" 7/8" 2-1/16" 3-7/8" 7/8" TO EDGE OF CUTOUT

CUTOUT WIDTH

**DOUBLE DOOR APPLICATION**

**MULLION APPLICATION SHOWN**

**VERTICAL C**

1/4" "B" "B"

**VERTICAL C**

1/8" "A"

**DEVICE REF. C**

**WIRING AND ACCESS**

THROUGH DOOR PROVIDED BY OTHERS

**40-1/4" FROM FINISHED FLOOR TO DEVICE REF. C**

**7/8" TO EDGE OF CUTOUT**

**CUTOUT WIDTH**

**For device with thруболting trim, refer to trim template.**
**For device with non-thруболting trim, drill ¾" (4 mm) dia. hole, or drill and tap for #10-24 screw or refer to template T-4014 for sexbolts (4 holes).**
**Fire rated devices must use machine screws.**

**STRIKE OPTIONS**

<table>
<thead>
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<th>Strike</th>
<th>Installed</th>
<th>Min. Stile</th>
<th>A</th>
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<tbody>
<tr>
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<td>Surface</td>
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<td>2&quot;</td>
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<tr>
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<td>570</td>
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<td>1½&quot;</td>
</tr>
<tr>
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<tr>
<td>F-570</td>
<td>Surface</td>
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<tr>
<td>F-490</td>
<td>Surface</td>
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<td>2¼&quot;</td>
</tr>
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</table>

**Note:** 571 and 571-A strikes are not approved for fire rated applications.

**For outside trim, see trim template for door preparation.**
**See Master Sheet #0100 for suggested reinforcing.**
**For sexbolt preparation, refer to Template T-4014.**