**Falcon Exit Device and Door Hardware Template Manual**

**June 2009**

**T-1215-b**

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### BACKSET

<table>
<thead>
<tr>
<th>Installation</th>
<th>3½&quot; Min. Stile</th>
<th>4&quot; Min. Stile</th>
<th>4½&quot; to Flush Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two Vertical Rod Devices</td>
<td>1¼&quot;</td>
<td>—</td>
<td>2¼&quot;</td>
</tr>
<tr>
<td>Vertical Rod x Mortise Device</td>
<td>—</td>
<td>2¼&quot;</td>
<td>2¼&quot;</td>
</tr>
<tr>
<td>Vertical Rod x Rim Device (1609 strike)</td>
<td>—</td>
<td>2¼&quot;</td>
<td>2¼&quot;</td>
</tr>
</tbody>
</table>

- Drill ½" (mm) diameter hole, or drill and tap for #10-24 screw (8 holes).
- **Fire rated devices must use machine screws.**

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

- For exit only device, drill 2" diameter, half of door thickness depth. For trim applications, drill through.

- For applications over 8 feet (2.4 m), install two rod guides equally spaced on top rod.
- For fire rated Less Bottom Rod (LBR) application, refer to template T-5494 for auxiliary fire latch.
- Less Bottom Rod (LBR) device cannot be used in conjunction with mortise or rim devices.
- For outside trim, see trim template for door preparation.
- For sexbolt preparation, refer to Template T-4014.
- See Master Sheet #0100 for suggested reinforcing.

- For 25-V device on ANSI A115.2 doors, see template T-1261.

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**F(25-V Surface Vertical Device**

Surface Vertical Rod Panic and Fire Exit Device, Metal Door, LHR Shown, RHR Opposite

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**TEMPLATE**

**T-1215-b**