

ED5860 M55 & ED5860B M55 Series Concealed Vertical Rod Exit Devices

Application for Wood Door & Metal Frame Less Bottom Rod (M55 Option)

Corbin 75° Russwin 75°

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SUPERSEDES T30908-3 DO NOT SCALE DRAWING TEMPLATE NO. T30908-4 SHEET 1 of 2 DATE 1-02

681F77 Top Strike Preparation (See Note 6) Dust Cover Reinforcements (By Frame Manufacturer) 1(25)min. → By Frame Manufacturer <u>1</u>-3/1<u>6</u> (30.2)1(25) Min. 3/32 **RHR Door** <u>3/4</u> (2.4)**LHR Door** (19)**Inside Face Inside Face** 1-1/2(38.1)Latch & .Latch & Strike Strike **€** VERTICAL **REFERENCE** 11/16 RHR Door Bevel G (17.5)(or square edge of door) C LHR Door Bevel (or square edge of door) For Door Prep See Sheet 1 (4) 10-32 TAP (2 Places) 2-1/16 2-1/16 (52)(52)1-5/8 CUTOUT (41.3)(51)15/16(24) (Note 8) 🗲 Latch, Strike & Plane of Section Shown Above

Notes:

- 1. Do not scale drawing.
- 2. Dimensions are in inches (mm).
- 3. Preparation is typical for both hands.
- 4. Minimum door stile width: 4-1/2 (114).
- 5. Prepare mounting holes when installing the device.
- Drawing shows elevation (frame bisected on strike center), bottom view looking up and side view.
- Provide adequate structural support to maintain door integrity after device installation with power tools, door use, or abuse.

- Door located in frame for door silencers. If not used, compensate this dimension to seat the door against the stop without rattle.
- Device mount to hinge stile (not shown) requires hole location and preparation during device installation. Door structural requirements are similar for both stiles.
- 10. For outside trim preparation see appropriate trim template.
- 11. For electrical devices (suffixes M91, M92, M93, M94, M97) also see template T30890.
- 12. For labeled door pairs only.

 Active leaf: 5/8 (16) Dia. x 1-1/4 (32) Deep
 Inactive leaf: 9/16 (14) Dia. x 1-5/8 (41) Deep
- 13. Door structure as required for heat activated interlocking bolt. 1-1/2 square 16 ga. plate recommended.

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