



Features & Dimensions

Surface Vertical Rod Exit Device

ANSI/BHMA
Grade 1

Handing
Device is non-handed. Lever Entry Trim is field reversible.

Pushbar Length
Standard Sizes: Dimensioned for 30", 36", 42" & 48" openings. Standard width bars can be field cut to the next smallest opening width.

Bar Height
Standard model adjusts from 30" to 44".

Door Height
Standard model fits up to 8ft. door, with bar height at 40" - 44". For doors up to 10ft., order Tall Door Kit: 8055 for 8100, 3055 for 3100

Door Thickness
Suits 1-3/4" standard, up to 2-1/4".

Projection
2-15/16" when fully projected,
1-15/16" when dogged.

Materials
Pushbar made of extruded aluminum, clad or anodized in a variety of finishes.

Stile Width
3100 - Minimum 3-3/4"*
8100 - Minimum 3-3/4"
*Door construction may require additional stile width to meet fire ratings and provide adequate strength.

Dogging
Standard dogging with hex key or cylinder dogging for 8100 Series only. Electric dogging also available for 3100 and 8100 Series.

Fasteners
Standard self-tapping screws. Optional Sex Bolt Kits- 26-0584 (2 required per device) Specify finish.

Strike
Made of hardened steel. Supplied with device.

Cylinders (order separately)
Cylinder x Fixed Pull: (Function 03)
Accepts any standard Rim cylinder.
Entry Lever or Thumbturn:
(Functions 08, 09, 11, 12)
Accepts any standard diameter Mortise cylinder with MS® cam. Accommodates cylinder lengths from 1" to 1-1/4".

Warranty
Two year limited.

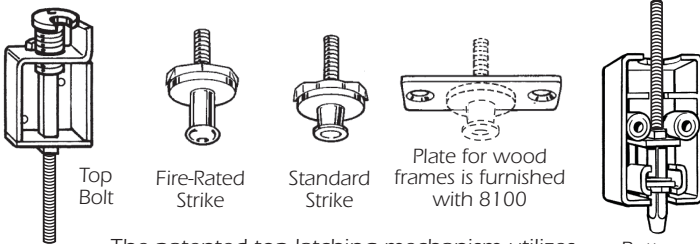
AVAILABLE FINISHES

- 313** Dark Bronze Anod.
- 335** Black Anodized
- 628** Clear Anodized
- US3** Bright Brass
- US4** Satin Brass
- US9** Bright Bronze
- US10** Satin Bronze
- 10B** Dark Bronze (Trim only)
- US32** Bright Stainless
- US32D** Satin Stainless

Consult factory for special finishes.

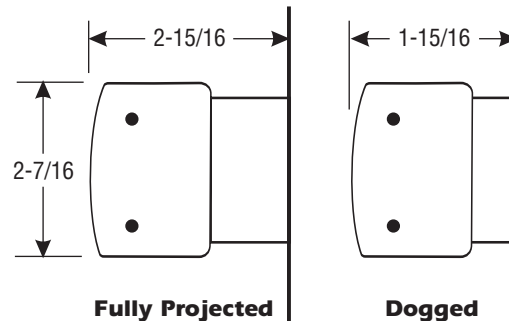


Bolts and Strikes



The patented top latching mechanism utilizes a rotating Top Bolt which deadlatches around the Header Strike, interlocking the door to the frame. Standard and Fire-rated Header Strikes are available. For wood frames, an additional plate is supplied for securing the Header Strike. The hexagonal, hardened steel Bottom Bolt is shielded in a cast housing for strength and stability.

Pushbar Dimensions



Fire ratings for different Models, Door Construction and Door Size

MODEL	TYPE	RATING	DOOR CONSTR.	MAX. SIZE SINGLE DOORS	MAX. SIZE PAIRS, DBL. EGRESS
3100	SVR	3 Hr.	Hollow Metal or Wood	4' 0" x 10' 0" (Wood Door only)	8' 0" x 10' 0"
3100W	SVR-TRO	1-1/2 Hr.	Wood	4' 0" x 8' 0"	8' 0" x 8' 0"
3100T	SVR-TRO	3 Hr.	Hollow Metal	NA	8' 0" x 10' 0"

Top Rod Only

The Surface Vertical Rod exit device is also available with a single vertical rod on top.

Specify by adding "T" after exit device number.