

Manual Flush Bolts - Wood Doors

FB358 Series for Wood Doors

- When the active door is opened, the lever can be moved to the 'up' position, retracting the bolt and allowing the inactive leaf to be opened. When the inactive leaf is closed, the lever can be moved to the 'down' position, projecting the bolt into the strike and securely locking the inactive leaf.
- Reduces installation costs; requires only simple router mortise at top and bottom corners of doors.
- Door strength and rigidity maintained by tying door faces to reinforcing extensions on guide with machine screws and bearing washers.
- UL Listed for Fire Doors.
- Non-handed.
- Brass Finishes: B3, B4, B5, B10, B10B, B14, B15, B15A, B26, B26D.
- Bolts have 3/4" throw with a 7/8" vertical adjustment.
- Meets ANSI/BHMA A156.16, L04261.
- Optional Dust Proof Strikes—DP1 or DP2, prevents dirt build-up assuring full engagement of bottom bolt.
- Not available for rabbeted door installations.







Dimensions:

Body Size: 1" Wide x 6-3/4" Long x 1-3/8" Deep
Guide Size: 1" Wide x 2-1/2" Long x 5/64" Thick
Strike Size: 15/16" Wide x 2-1/4" Long x 5/64" Thick

Constant Latching Flush Bolts - Metal Doors

FB50 Series for Metal Doors

- Constant Latching—inactive door remains latched until the active door is opened, releasing the automatic bottom bolt and then the top bolt can be manually released. Inactive door will relatch automatically when closed.
- Low Actuation Forces.
- UL Listed for Fire Doors.
- Fits standard ANSI A115.4 Door and Frame Preparations.
- Non-handed.
- Models with Auxiliary Fire Latch eliminates the bottom bolt and is UL Listed for Fire Doors.
- Finishes: US3, US4, US10, US10B, US32, US32D.
- Finished Cover Plates permit finish changes in stock or at job site.
- Bolts have 3/4" throw with a 7/8" vertical adjustment.
- Meets ANSI A156.3 Type 27.
- Standard Rod Length is 12", which is measured from the center of the flush bolt body to the bolt tip.
- Optional Dust Proof Strikes—DP1 or DP2, prevents dirt build-up assuring full engagement of bottom bolt.
- Optional rod lengths available for top bolt for non-fire rated openings—18", 24", 36" and 48".

			
<p>FB51P Pair</p> <p>Top and Bottom Bolts</p> <p>FB51P combines FB51T constant latching top bolt with FB31B automatic bottom bolt. Non-handed.</p>	<p>FB52</p> <p>Top Bolt with Auxiliary Fire Latch</p> <p>FB52 combination includes FB51T Top Bolt with auxiliary fire latch. Provides a fire-listed application without a bottom bolt—meaning no floor prep for strike. The auxiliary fire latch, mounted in the door edge, releases under extremely high temperatures to keep the doors in alignment during a fire.</p>	<p>FB53</p> <p>Top Bolt with Auxiliary Fire Latch and Retrofit Plate</p> <p>FB53 used to update existing flush bolt installations with auxiliary fire latch eliminating bottom bolt and floor strike. FB53 consists of FB51T top bolt, auxiliary fire latch and filler plate to cover existing cutout when bottom bolt is removed.</p>	<p>FB51T</p> <p>Top Bolt Only</p>
<ul style="list-style-type: none"> • UL Listed 3 hours on 8'0" x 10'0" Opening. 	<ul style="list-style-type: none"> • UL Listed 3 hours on 8'0" x 8'0" Opening. 	<ul style="list-style-type: none"> • UL Listed 3 hours on 8'0" x 8'0" Opening. 	






Dimensions:

Body Size: 1" Wide x 6-3/4" Long x 2" Deep
 Guide Size: 1" Wide x 1-27/32" Long x 11/16" High x 3/32" Thick
 Strike Size: 15/16" Wide x 2-1/4" Long x 1/16" Thick
 Rub Plate Size: 1-1/4" Wide x 1-11/16" Long x 3/64" Thick
 Auxiliary Fire Latch Size: 1" Wide x 1-3/4" Long x 3-1/4" Deep
 Filler Plate Size: 1" Wide x 6-3/4" Long x 3/32" Thick

Automatic Flush Bolts - Metal Doors

FB30 Series for Metal Doors

- Fully Automatic—inactive door is latched when active door closes, bolts retract when active door is opened.
- Low Actuation Forces—Top Bolt Has No Spring Tension.
- UL Listed for Fire Doors.
- Fits standard ANSI A115.4 Door Frame Preparations.
- Non-handed.
- Models with Auxiliary Fire Latch eliminates the bottom bolt and is UL Listed for Fire Doors.
- Finishes: US3, US4, US10, US10B, US32, US32D.
- Finished Cover Plates permit finish changes in stock or at job site.
- Bolts have 3/4" throw with a 7/8" vertical adjustment.
- Standard Rod Length is 12", which is measured from the center of the flush bolt body to the bolt tip.
- Meets ANSI A156.3 Type 25.
- Optional Dust Proof Strikes—DP1 or DP2, prevents dirt build-up assuring full engagement of bottom bolt.
- Optional rod lengths available for top bolt for non-fire rated openings—18", 24", 36" and 48".

				
<p>FB31P Pair</p> <p>Top and Bottom Bolts</p> <p>Both bolts are non-handed, but are not identical. The top bolt has no spring tension, resulting in lower actuation force with a smoother operation.</p>	<p>FB32</p> <p>Top Bolt with Auxiliary Fire Latch</p> <p>FB32 combination includes FB31T Top Bolt with auxiliary fire latch. Provides a fire-listed application without a bottom bolt— meaning no floor prep and strike. The auxiliary fire latch, mounted in the door edge, releases under extremely high temperatures to keep the doors in alignment during a fire.</p>	<p>FB33</p> <p>Top Bolt with Auxiliary Fire Latch and Retrofit Plate</p> <p>FB33 used to update existing flush bolt installations with auxiliary fire latch eliminating bottom bolt and floor strike. FB33 consists of FB31T Top Bolt, auxiliary Fire Latch and Filler plate to cover existing cutout when bottom bolt is removed.</p>	<p>FB31T</p> <p>Top Bolt Only</p>	<p>FB31B</p> <p>Bottom Bolt Only</p>
<ul style="list-style-type: none"> • UL Listed 3 hours on 8'0" x 10'0" Opening 	<ul style="list-style-type: none"> • UL Listed 3 hours on 8'0" x 8'0" Opening 	<ul style="list-style-type: none"> • UL Listed 3 hours on 8'0" x 8'0" Opening 		

Dimensions:

Body Size: 1" Wide x 6-3/4" Long x 2" Deep
 Guide Size: 1" Wide x 1-27/32" Long x 27/32" High x 3/32" Thick
 Strike Size: 15/16" Wide x 2-1/4" Long x 1/16" Thick
 Rub Plate Size: 1-1/4" Wide x 1-11/16" Long x 3/64" Thick
 Auxiliary Fire Latch Size: 1" Wide x 1-3/4" Long x 3-1/4" Deep
 Filler Plate Size: 1" Wide x 6-3/4" Long x 3/32" Thick