



# Product Update

August 1, 2013

#P399

Revision 01

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## FLUSH BOLTS

VT Industries has approval to prep listed and approved extension flushbolts, corner mounted flushbolts and surface applied flushbolts in doors rated 20 through 90-minute.

### Fire Rated Doors

1.) Extension flushbolts can have up to a maximum of 24" (for UL) and 18" (for WH) extensions on doors 20 through 90-minute in either negative or positive pressure installations. Although the hardware manufacturers listings may say for metal doors Eggers has the approval in our procedures which supersedes the hardware listings. See Information Bulletin 322 for required blocking.

2.) Corner mounted flushbolts having mortised cuts greater than 3/4" wide and 1" deep have a tendency to flare open. To maintain warranty if this type of flushbolt is required, VT requires the use of one of the following:

- a. Flushbolt end caps from VT (additional charge) see attached detail below.
- b. Astragal/edge set

(Both of these items are approved for 20 through 90 minute fire ratings and Eggers will maintain full warranty on the doors).

### Construction Tagged Doors

We have capability to manufacture doors with extension flush bolts up to 36" in length and will provide these on doors having 20-min construction tags. Flush bolts longer than 24" are not available on 45-90 minute doors, even with construction tags.