



# Product Update

MAR 31, 2000

#P132F

Revision 00

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Applies to Flush doors

## 20-MINUTE POSITIVE PRESSURE APPROVALS

Based on recent, successful Positive Pressure Fire Tests with Intertek/Warnock Hersey, the following 20-minute options are now available:

- No intumescent or smoke gaskets required in the door or on the frame for: maximum size 4-0x9-0 single swing door installed in 16 gauge hollow metal welded or knock down type frame. (Use negative pressure door types such as 404 or 5502.)

Note: In order to meet the smoke requirement, a smoke seal, listed and labeled for UBC 7-2-1997, Parts I and II, positive pressure installations, must be mounted around the perimeter of the frame.

- Pairs of doors in hollow metal frames; or singles and pairs in approved aluminum frames require intumescent in the door. Intumescent is surface-applied along the top rail and concealed along hinge and lock stiles.
- Maximum size pair 8-0x9-0 in hollow metal frame, single egress or double egress.
- Maximum size single door 4-0x8-0, or 3-0x8-10 1/2 in approved aluminum frame.
- Maximum size pair 6-0x8-10 1/2 in approved aluminum frame, single egress only (Use positive pressure door types such as 4P04 or 5P02).

### Hardware Options

- Mortise or cylindrical latches, maximum 5" backset
- Surface vertical rod exit devices
- Mortise exit devices
- Rim type exit devices
- Surface & mortise, auto & manual flush bolts
- Vision lite kit - maximum 1,296 square inches
- Surface or mortise door bottoms
- Viewers
- Surface protection plates & plant-ons
- Deadbolts
- Surface closers

Note: Hardware may be required to be listed and labeled in accordance with UBC 7-2-1997 and UL 10C-1998 for use in positive pressure fire rated wood doors if located above 40" AFF. Anything located below 40" AFF can follow existing standards.