



Product Update

SEP 15, 2003

#P114F

Revision 02

Applies to Flush doors

20-MINUTE SMOKE BARRIER LABELS - POSITIVE OR NEGATIVE PRESSURE

VT can supply 20-minute smoke doors without positive latching for the following application only:

CROSS CORRIDOR APPLICATIONS WITHIN MEDICAL FACILITIES

The only time this will not be allowed is if the local jurisdiction overrides the following specific code references:

<u>Code</u>	<u>Reference</u>
IBC	Section 709.5
UBC	Section 905.2.4
NFPA	101 Section 18.3.7.5 - 18.3.7.8 19.3.7.5 - 19.3.7.7

From the 2000 International Building Code®

"709.5 Openings. Openings in a smoke barrier shall be protected in accordance with Section 714. Opening protectives shall have a minimum fire-protection rating of 20 minutes.

Exception: In Group 1-2, where such doors are installed across corridors, a pair of opposite-swinging doors without a center mullion shall be installed having vision panels with approved fire-resistance-rated glazing materials in approved fire-resistance-rated frames, the area of which shall not exceed that tested. The doors shall be close fitting within operational tolerances, and shall not have undercuts, louvers or grilles. The doors shall have head and jamb stops, astragals or rabbets at meeting edges, and automatic-closing devices. Positive latching devices are not required."

Any door construction that is presently fire rated for a minimum of 20-minutes in a double egress assembly is eligible to utilize this limited use label. With the exception that the latching device may be omitted, all other requirements for fire doors (NFPA 80) will continue to apply, as well as any limitations per the door's own specifications.