

20-MINUTE DOUBLE EGRESS SMOKE BARRIER LABELS

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

CROSS CORRIDOR APPLICATIONS WITHIN HEALTH CARE FACILITIES

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

CODE	REFERENCE
IBC	Section 709.5
NFPA 101	Section 18.3.7.6 - 18.3.7.8
NFPA 101	Section 19.3.7.6 - 19.3.7.8

From the 2021 International Building Code®

"709.5 Openings. Openings in a smoke barrier shall be protected in accordance with Section 716.

Exception: In Group I-1, Condition 2, Group I-2 and ambulatory care facilities, where a pair of opposite-swinging doors are installed across a corridor in accordance with Section 709.5.1, the doors shall not be protected in with accordance with Section 716. The doors shall be close fitting with operational tolerances, and shall not have a center mullion or undercuts in excess of ¾ inch (19.1 mm), louvers or grilles. The doors shall have head and jamb stops, and astragals or rabbets at meeting edges. Where permitted by the door manufacturer's listing, positive latching devices are not required. Factory-applied or field-applied protective plates are not required to be labeled."

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.