

20-Minute Positive Pressure FIRE DOORS THE FACTS

- Eggers' 20-minute fire door approvals include single swing installations in steel frames without intumescent.
- This approval is the result of the use of a gasketing material that are listed as both a Category H (smoke and draft control) as well as a Category G (edge seal system) for 20-minute doors, such as Pemko S-88.
- Under the International Building Code - 20-minute doors are considered smoke and draft control assemblies. To meet the air leakage rate requirements, the doors must be gasketed with a smoke seal regardless of whether or not the door contains an intumescent seal.
- Although a door does not require a field-applied intumescent, it is by definition a Category B door because it requires field application of an edge seal system to meet the fire rating. This edge seal system is required to meet fire rating regardless of the air leakage requirement.
- This approval also applies to the perimeter of 20-minute pairs installed in steel frames. For this application, it is Eggers' standard to provide concealed intumescent meeting edges.



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Door Frames, Plywood
Veneered Components**

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