

FireMaster® D200E

Fire Rating

Max Width

Max Height

90 minutes

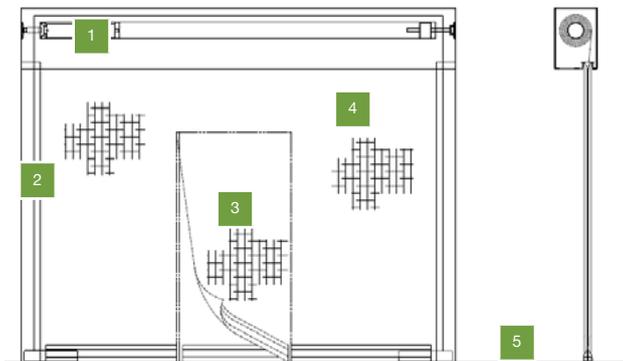
18 metres

7 metres

FireMaster® D200E

FireMaster® evacU8® D200E is a first in the industry for a fire and smoke rated curtain with one or multiple integral egress doors. The FireMaster® evacU8® D200E has been US laboratory tested and has a UL 10D rating for 90 minutes, a UL 10B rating for 20 minutes and is also UL 1784 Smoke & Draft rated.

The FireMaster® evacU8® D200E incorporates a new concept in egress doors. The soft-surface egress door can be pushed open with less than 14kg of force applied to the interior surface. Once opened, a building occupant can easily pass through for egress.



- 1 Headbox
- 2 Guide Assembly
- 3 Auto-Close Soft Surface Egress Door
- 4 Fabric Curtain
- 5 Floor

Barrier Construction

Single roller construction with wide single roller assemblies for fire curtains wider than 5 meters. One or more (up to 8) soft egress doors integral to the single fabric panel.

Material Finish

Metalwork is zinc coated mild steel. This can be painted on site or powdercoated to DULUX or RAL colours.

Operation

The system shall be fully protected and fail-safe by GRAVITY, meeting the requirements of ASB3 avoiding the need for fire rated cabling. The system shall descend by gravity and drive up with main power available. The speed of descent will be in range from 0.06m/s to 0.15m/s.

Test / Reset

Test is performed by a simple key switch operator. The system is reset manually by pressing the reset button on the control panel. Automatic reset is available.

Fabric

The curtain material is a satin weave fibreglass fabric with a silver polyurethane coating on both sides and integral stainless wire. It is 0.54mm thick, and weighs approximately 690g/m² in its finished form.

Soft Egress Door

Manually operable soft surface swinging type egress door. The swinging egress door shall be readily operable from the egress side without the use of a key or special knowledge. Closing seal is by tested, fire rated velcro.

Fire Rating

Up to 90 minutes fire integrity to UL10D. Also smoke rated to UL1784.

Bottom Bar

Bottom bar is Jumbo type which is a triangular shaped bar 40mm wide with additional stiffener plate incorporating door threshold. DDA Compliant.

Benefits

- Fire & smoke rated
- Can incorporate multiple egress doors
- Removes the requirement for emergency retract or deployed deployment
- Eliminates the requirement for the controls to be able to function during a fire event
- Allows the removal of separate exit doors



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EST. 1983