



## Uniclass Specification

### Adexon-HFC120E Horizontal Fire Curtain

Pr\_25\_80\_79\_38 : Horizontal active fire curtain barriers (Adexon Horizontal HFC120E)

1. Description: Horizontal fire curtains are fixed to one or both sides of the opening. Instead of deploying top to bottom, these curtains can deploy horizontally from left to right, or vice versa, so are appropriate for different spaces. These have an integrity (E) rating, which limits and controls the spread of fire, with a maximum classification of 120 minutes.
2. Manufacturer:  
Adexon Fire & Smoke Curtains  
Prospect House  
Huyton Church Road  
Liverpool L36 5SH  
  
t: 0151 422 9111  
e: admin@adexon-uk.com  
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3. Product reference: Horizontal HFC120E
4. Operation: Automatic, using 24V DC tubular motors in conjunction with motor controllers controlled by an electronic control board. Standard single curtains require dedicated 230V AC in a 6-amp fuse spur.
5. Standards:
  - 5.1. Barrier assemblies: ISO 21524-1
  - 5.2. Test standards: EN 1365-2:2014
6. Third-party certification: Applus+ Certificate APF-1963
7. Size: Curtain max. dimensions - Contact Adexon for max sizes  
  
Determine project requirements on a curtain-by-curtain basis through detailed design and scheduling. Refer to drawings for locations
8. Performance:
  - 8.3. Fire resistance: RE 120
10. Deployment: Determine requirements on a curtain-by-curtain basis
11. Activation: As advised by the Client's Designers, may vary on a location-by-location basis
12. Finish: All headbox and rail components shall be made from galvanised steel as standard. Powder coating available (C1-5) to RAL colour to be advised by the Client's Architect.
13. Accessories: Determine requirements on a curtain-by-curtain basis

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