

Optional Extras Datasheet

For further guidance, reach out to the team admin@adexon-uk.com, 0151 422 9111

Emergency Retract Button (ERB)

Emergency Retract Buttons (ERBs) allow safe egress through a deployed fire curtain. With a simple 'push and release' action, the ERB retracts the curtain, holds it open for a set period, and then redeploys. This ensures occupants can exit quickly and safely during emergencies. These ERB's come in the standard size of 86mm x 86mm, and different designs are available.



Key Features:

- Quick and easy operation: Simple 'push and release' mechanism.
- Timed retraction: Holds the curtain open for a safe passage before closing again.
- Enhanced safety: Provides an essential escape route if a person(s) is trapped on the closed side/access for emergency services

Obstruction Warning System (In conjunction with an Audible & Visual Warning System)

Our Obstruction Warning System ensures that the area protected by a fire curtain remains clear. This system continuously monitors the area protected by the fire curtain. If an obstruction is detected, it triggers an audible and/or visual warning after a brief delay, ensuring the path remains clear for optimal performance.



Key Features:

- Continuous Monitoring: Keeps the protected opening free of obstructions.
- LED Beam Detection: Alerts when the beam is interrupted after a specified amount of time

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Audible and Visual Warning Systems

Audio and Visual Alarms, ensuring clear alerts during emergencies. They notify occupants promptly about fire curtain deployment, aiding swift evacuation. Customisation options available.



**Audio & visual
alarm**



**Voice warning
alarm**

Key Features:

- Loud Audio Alerts: Clear and powerful sound to alert occupants.
- Bright Visual Signals: Flashing lights to ensure visibility in all conditions.
- Immediate Activation: Alarms trigger instantly when the fire curtain is deployed.

Split Drop Delay

Split Drop Delay allows the fire and/or smoke curtain to descend partially to a predetermined height, facilitating initial escape and smoke containment. Following a specified time delay, the Fire Curtain then descends fully to its operational position



Key Features:

- Accurate Deployment: Ensures precise height and timing, maintaining reliability.
- Early Smoke Control: Limits initial smoke spread whilst allowing safe evacuation.