

MODEL DSI-C3HR

Smoke and Fire Curtain

The DSI-C3HR Smoke and Fire Curtain is totally gravity fail safe, resets automatically, and incorporates the latest in electronic technology. As a result, DSI-C3HR Curtain is one of the most advanced, yet cost effective systems on the market.

The DSI Smoke and Fire Curtain Model DSI-C3HRSS single barrel configuration for widths under 16ft and Model DSI-C3HRSM multi barrel configurations for widths over 16ft create a three hour opening protective smoke and fire barrier.

The assembly comprises a fire rated fiberglass fabric wound around a roller which encases a compact head box that is typically installed above the ceiling with side guides that are buried in the wall. This makes the system virtually invisible until activated.

Compliant with...

Code	Description
UL 10 D	Fire protective Smoke Curtains – 180 minutes
UL 1784	Air leakage test of door assemblies
UL 10 C	Without Hose Stream Test – 20 minutes
UL 10 B	Without Hose Stream – 20 minutes
UL 864	Control Units for Fire Protective Signaling Systems

ADVANTAGES:

- Cost effective
- Creates open space for your building design
- Compact design , low headroom requirements
- Almost completely hidden
- Lightweight, requires little to no structural support
- Unlimited width, custom sizes
- Code compliant
- Multiple egress options
- Battery backup system standard
- Fail safe system with automatic reset



GUARANTEED QUALITY

Door Systems guarantee high quality products, tested to both UL and BS standards.

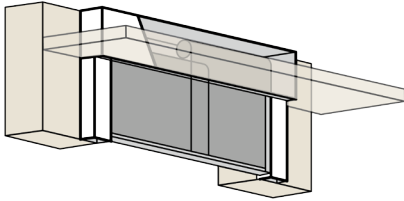


The **SMOKE & FIRE CONTAINMENT** People

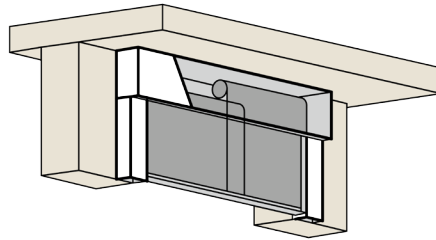
MODEL DSI-C3HR

Smoke and Fire Curtain

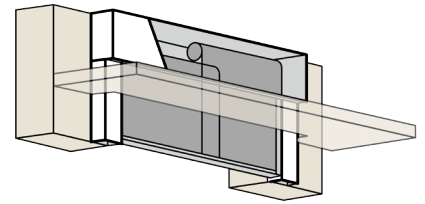
HEADBOX FINISHING OPTIONS



Flush to Ceiling (HBFC_01)

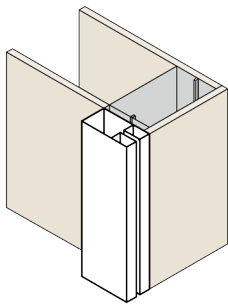


Exposed Mount (HBEM_01)

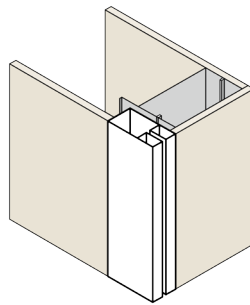


Shadow Gap (HBSG_01)

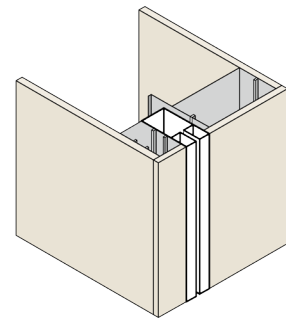
SIDE GUIDE MOUNTING OPTIONS



Exposed Flush (SGMEF_01)

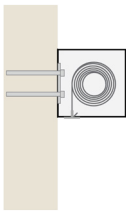


Butt to Wall Flush (SGMBWF_01)



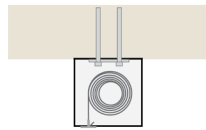
Inset in Wall Flush (SGMIWF_01)

SINGLE ROLLER MOUNTING OPTIONS



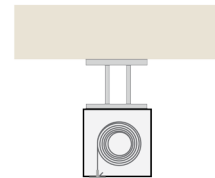
Fixed Mount (SRMFM_01)

Fixed directly to the lintel above an opening.



Soffit Fixed Mount (SRMSFM_01)

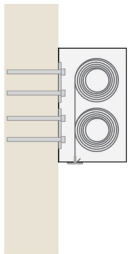
Fixed directly to the underside of the soffit slab.



Suspended Soffit Mount (SRMSSM_01)

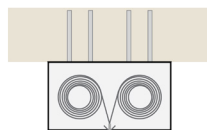
Suspend from soffit via unistruts and all thread.

MULTIPLE ROLLER MOUNTING OPTIONS



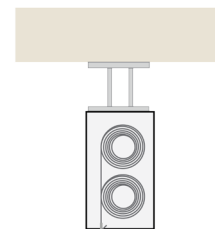
Over/Under Arrangement (MRMOU_01)

Fixed directly to the lintel above an opening.



Side by Side Arrangement (MRMSS_01)

Fixed directly to the underside of the soffit slab.



Suspended Over/Under Arrangement (MRMSOU_01)

Suspend from soffit via unistruts and all thread.