

The DSI Accordion Fire Curtain Model DSI-A4HR creates a four-hour opening protective fire barrier for a variety of applications without the need for columns or corner posts. Applications include atriums, stairwells, escalators, and other custom applications.

The curtain assembly comprises fire-rated fiberglass fabric uniquely folded into a compact head box that is typically installed above the ceiling with a finished bottom tray. This makes the system virtually invisible until activated.

The DSI-A4HR Accordion Fire Curtain is completely Gravity Fail Safe, resets automatically, and incorporates the latest in electronic technology. As a result, DSI-A4HR Accordion Curtain is one of the most advanced, yet cost-effective systems on the market.

Compliant with...

Code	Description
UL 10 D	Fire protective Smoke Curtains – 4 hours
UL 1784	Air leakage test of door assemblies
ASTM E84	Class A Surface Building Characteristics of Building Materials
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
- Virtually invisible design
- Lightweight, requires little to no structural support
- Unlimited width, custom sizes
- Code compliant
- Option for egress
- Battery backup system standard
- Fail-safe system with automatic reset

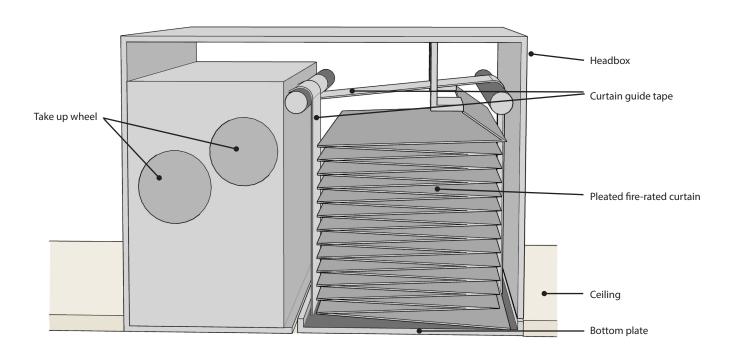




MODEL **DSI-A4HR**

Accordion Fire Curtain

HEADBOX MECHANICS



3 SIDED CURTAIN FOR STAIRWELL PROTECTION APPLICATION

