

DSI VISION LITE PANEL

Elevator Smoke Curtain

The Elevator Smoke Containment System by Door Systems Model DSI-600 is designed to offer reliable performance in case of a fire. The curtain is hidden inside a compact head-box when not in use, but it is triggered by the Fire Alarm and quickly deploys to contain smoke. The DSI-600 system complies with IBC and NFPA standards and can be used as an alternative to elevator lobbies. Working in tandem with the fire-rated hoistway doors to ensure maximum safety.

ADVANTAGE:

The Vision Lite Panel in our elevator smoke containment system meets and exceeds Section 2.11.6.3 (d) of the ASME A17.1 Elevator Safety Code. When the DSI-600 is in the closed position, the Vision Lite Panel allows firefighters to visually observe the elevator landing (lobby) when the elevator hoistway door is no more than one-quarter open.

System tested in accordance & compliant with:

Code	Description
ASME A 17.1	Openings of Hoistway Doors, 2.11.6.3 (d) Additional Doors
ASTM E84	Test for Surface Burning Characteristics of Building Materials
ICC-ES AC77	Acceptance Criteria for Elevator Smoke Containment Systems
UL 1784	Air Leakage Test of Door Assemblies with No Artificial Bottom Seal
NFPA 105	Installation of Smoke Control Door Assemblies
NFPA 80	Standard for Fire Doors and Other Openings
IBC	Section 3006.3 Hoistway Opening Protection, Additional Doors
IBC	Section 716.2.2.1 Fire-Protection rating of 20 minutes



Product designation:

Model: DSI-600



GUARANTEED QUALITY

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



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