

# MODEL DSI-HHS10B

## *Hose Stream Rated Horizontal Fire Curtain*



The DSI Hose Stream Rated Horizontal Fire Curtain Model DSI-HHS10B allows architects to compartmentalize large floor openings and reduce or eliminate mechanical smoke evacuation systems. A solution to design challenges of preventing smoke and fire from spreading through the ceiling and atrium voids, stairwells, and skylights.

The DSI Hose Stream Rated Horizontal Fire Curtain consists of a light gauge compact steel headbox that houses the roller, fabric, and motor within the casing to create a small package that remains virtually invisible until deployed. The curtain consists of a light weight proprietary multi layered fire rated fiberglass/stainless steel fabric and slim steel side guides.

The DSI-HHS10B Horizontal Fire Curtain incorporates the cutting edge technology of our UL 10D curtain products but with the advantage of being tested and labeled to 2 hours UL 10B with Hose Stream.

### Compliant with...

Code	Description
UL 10B	With Hose Stream – 120 minutes
ASTM E84	Class A Surface Building Characteristics of Building Materials
UL 864	Control Units for Fire Protective Signaling Systems

### ADVANTAGES:

- UL 10B 120 minutes with Hose Stream
- Lightweight – 75% lighter than steel fire doors, requires little to no structural support.
- Compact design
- Creates open space for your building design.
- Saves money by reducing or eliminating smoke evacuation systems.
- Battery backup system (optional)
- Automatic reset
- Multiple mounting options
- Widths to 26 feet wide
- Lengths to 32 feet long\*

*\*For larger sizes consult the factory*



### GUARANTEED QUALITY

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

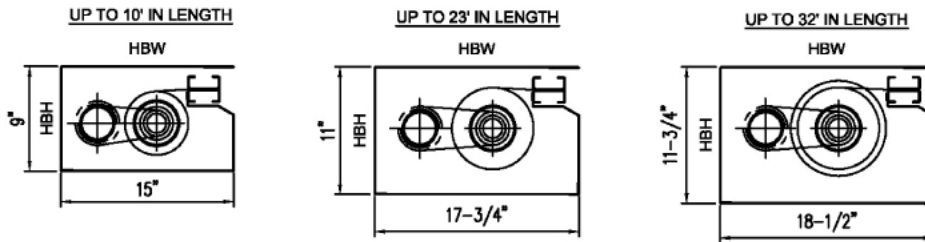


The **SMOKE & FIRE CONTAINMENT** People

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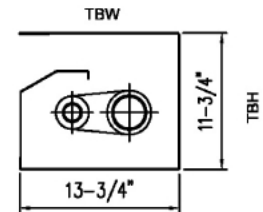
## HEAD BOX DIMENSIONS BASED ON CURTAIN LENGTH



OPENING SIZE		HEADBOX	
CURTAIN LENGTH	CURTAIN WIDTH	WIDTH (HBW)	HEIGHT (HBH)
3' 4" to 10' 0"	up to 26' 0"	15"	9"
10' 0" to 23' 0"	up to 26' 0"	17-3/4"	11"
23' 0" to 32' 0"	up to 26' 0"	18-1/4"	11-3/4"

\*For larger sizes consult the factory

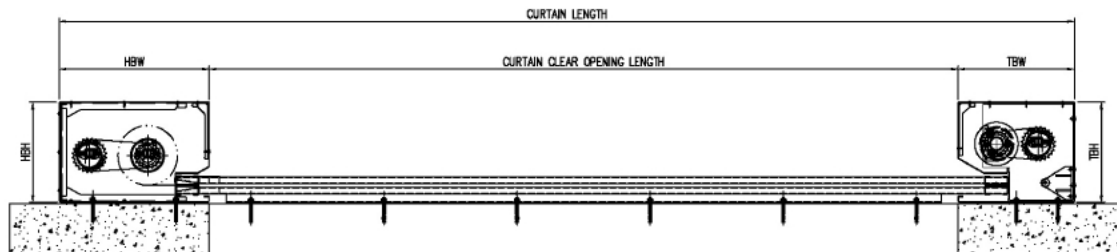
## TAIL END BOX DIMENSIONS



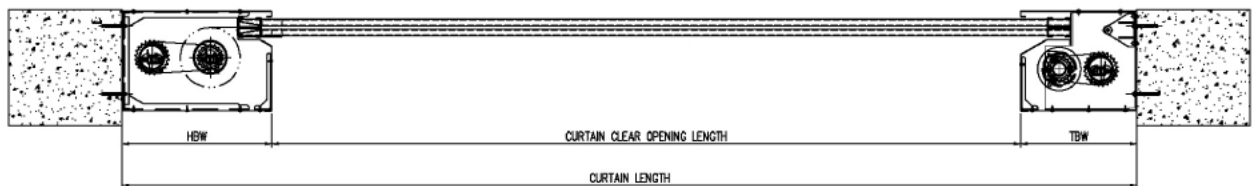
TAIL END BOX	
WIDTH (TBW)	HEIGHT (TBH)
13-3/4"	11-3/4"
13-3/4"	11-3/4"
13-3/4"	11-3/4"

## MOUNTING OPTIONS

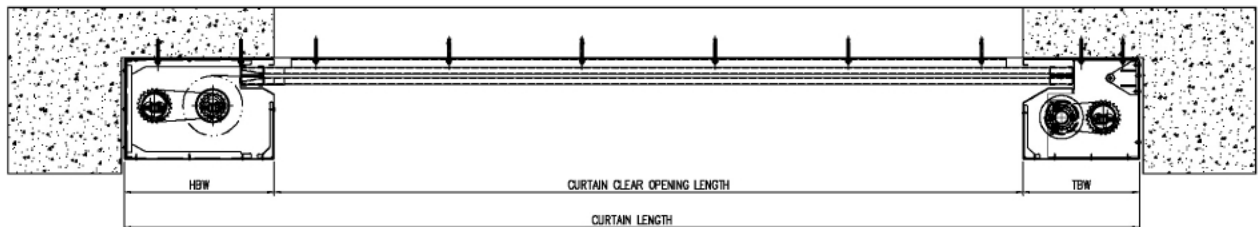
### FLOOR MOUNT



### JAMB MOUNT



### UNDER CEILING MOUNT



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