SMOKESHIELD® FABRIC SMOKE & FIRE

Model ERF20

EMERGENCY USE ONLY · STANDARD CYCLES

FIRE PROTECTION ALTERNATIVES FOR DESIGN VISIONARIES

LIMITLESS DESIGN FREEDON

We've take our nearly 100 years of experience in Smoke and Fire protection and annovated the SmokeShield Smoke and Fire. This curtain is an alternate method solution that allows the design visionary to pursue more unique layouts for atriums and other areas requiring compartmentalization.

PERFORMANCE WHILE MINIMIZING COSTS

SmokeShield Smoke and Fire's patented GuideLock™ technology positively seals the curtain within the guide channels, stopping smoke and fire migration in its tracks. Using this system can allow you to minimize or eliminate expensive smoke extraction systems, resulting in savings of weight, space and cost.

AESTHETICS

Design versatility allows guide surfaces to be easily concealed in wood, masonry, sheetrock or other fascia materials, offering the boadest range of mounting possibilities. Any exposed guides or bottom bars can be finished to match, complement, or contrast their surroundings with custom powder coat finishes. Finally, fasteners and shadow lines are invisible with our unique guide design.

SPACE

The headroom, backroom, and sideroom requirements are minimal and easily incorporated into your design. Additionally the guide footprints for the SmokeShield Smoke and Fire are one of the smallest available.
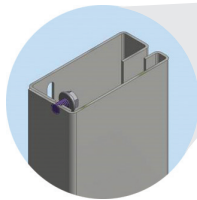
CORNELL
Innovative door solutions®

SMOKESHIELD FABRIC SMOKE & FIRE KEY FEATURES:

FAILSAFE RELEASE DEVICE
Provides fail-safe operation

CONTROLLER
Mounted remotely and discretely

ADDITIONAL AVAILABLE SPACE
SmokeShield Smoke and Fire requires less headroom, backroom and sideroom

CURTAIN RESEAL
The curtain reseals everytime after cycling as a result of our patented GuideLock™ technology

NO VISIBLE FASTENERS OR SHADOW LINES
Our unique guide components present a seamless profile
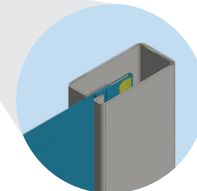
ELIMINATE UNINTENDED CURTAIN DROPS
A standard battery back-up prevents nuisance drops during power interruptions

EASILY RECESSED
With one of the smallest guide footprints it is easily recessed into the the jamb

WALL-MOUNTED KEY SWITCH
(Surface/flush mounted)

SOLID PERFORMANCE
Curtain comes with a UL 10D three-hour fire protection rating and a UL1784 smoke and air infiltration listing.

OPERATION

SmokeShield Smoke and Fire deploys upon notification by the fire alarm control panel or local smoke detectors and is reopened with the wall-mounted switch or set to auto-open.

OPTIONAL

► **Wire Directly:** To emergency backup source

► **Finishes:** Custom powder coat, to match architectural finishes and materials

Complies with:
► IBC 2003-2021
Listed:
► UL 1784, UL 864, UL 10D

CUSTOM-DESIGNED SOLUTIONS

Contact our experienced Architectural Design Support Team for help in customizing our products to fit your specific application.

🌐 www.architectdoorhelp.com