

Certificate of Compliance



This is a certificate of compliance to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment, and are subject to continuing annual assessments of their compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed.

You have been awarded:

Intertek ETL US Mark for Smoke Control Door Assemblies

Standards: UL 1784 (2015)

Certificate number: WHI21-32826701

Organization:

U.S. Smoke & Fire Corp
12310 Pinecrest Road
Suite 300
Reston, VA 20191
United States

Product: U.S. Smoke & Fire Corp - Hose Stream 120 Steel-Tex Fire Shutter (Smoke and Draft Curtain) tested in accordance with UL 1784

Spec ID: 56010

Listing Information: See following page(s)

Certification body: Intertek Testing Services NA, Inc.

Initial registration: August 10, 2021

Date of expiry: December 31, 2024

Issue status: 4

JP Kayl

Vice President – Global Certification

Name

A handwritten signature in blue ink, appearing to read 'JP Kayl', is written over a horizontal line.

Signature

6/11/24

Date

Registered address:

Intertek Testing Services NA, Inc. 545 E. Algonquin Rd. Arlington Heights, IL 60005 USA

www.intertek.com

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Appendix A

Products Covered:

U.S. Smoke & Fire Corp Model Hose Stream 120 Steel-Tex Fire Shutter (Smoke & Draft Curtain Assemblies) tested in accordance with UL 1784. No fire rating is implied or granted.

Product Description:

The U.S. Smoke & Fire Corp Model Hose Stream 120 Steel-Tex Fire Shutter systems consist of a filament glass fabric, which is wound onto a tube containing an internal drive system. Contained in a sheet metal housing, the curtain assembly is comprised of support rollers and associated electronics. The curtain edges are captured in vertical side guides during system deployment and the bottom edge of the curtain is attached to a weighted bottom bar. If the system encounters an alarm, the releasing device activates deploying the curtain. Should main and backup power systems fail, the curtain will deploy in a controlled manner under the influence of gravity (Gravity Fail Safe). If required, wall switches are provided on each side of the curtain, allowing occupants to momentarily raise the curtain to egress.

Maximum size

Drop height 40'0"

Opening Width 25'0"

Minimum Size **

Drop height 6'6"

Opening Width 7'0"

******(size tested)

AIR LEAKAGE RATINGS

| Test Standard | Test Type | Rating |
|---------------|----------------------|--|
| UL 1784 | Ambient Temperature | ≤3.0 cfm/ft ² at up to 0.10 in. of w.c. |
| UL 1784 | Elevated Temperature | ≤3.0 cfm/ft ² at up to 0.10 in. of w.c. |

This assembly was tested without an artificial bottom seal. The assembly may be installed in areas where pressurization is provided to control smoke movement in accordance with Section 4.3.2 of NFPA 105 (2019) and for hoistway opening protection and lobby doorways as allowed in Chapter 30 of the 2018 IBC.

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