



**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING & INVESTIGATIONS DIVISION
BUILDING MATERIALS LISTING PROGRAM**

LISTING SERVICE

LISTING No.:	4076-0550:0500
CATEGORY:	4076 - SMOKE & DRAFT CONTROL FOR FIRE DOOR
LISTEE:	CORNELL IRON WORKS INC 24 Elmwood Avenue, Mountaintop, PA, 18707 Contact: Mikleton, Nathan 5705507156 Email: nathan.mikleton@cornellcookson.com
DESIGN:	SmokeShield Smoke Containment System Model ERF10 Elevator Curtain, consists of side framing guide assemblies, edge containment system, overhead curtain housing, Maximum 12'-0" X 12'-0" opening. Refer to listee's data sheet for detailed product description and operational considerations.
RATING:	UL 1784 Leakage Test: .74 CFM/FT ² ambient; .43 CFM/FT ² 400°F; .05" water column 1.30 CFM/FT ² ambient; 1.16 CFM/FT ² 400°F; .10" water column 2.31 CFM/FT ² ambient; 1.89 CFM/FT ² 400°F; .20" water column 6.82 CFM/FT ² ambient; 7.54 CFM/FT ² 400°F; .30" water column All test performed without hose stream.
INSTALLATION:	In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.
MARKING:	Listee's name, model number and UL label.
APPROVAL:	Listed as a smoke and draft control system in accordance with UL 1784, for use with separately listed fire rated elevator hoistway doors. For use where allowed by the California Building Code and the authority having jurisdiction. The smoke detector used in conjunction with this system shall be CSFM listed. Refer to listee's Installation Instruction Manual for details.
NOTES:	



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10-13-2017 dcc



This listing is based upon technical data submitted by the applicant. OSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: 06/01/2023

Listing Expires: 06/30/2024

Authorized By: **Victor Wong**, Program Coordinator
Fire Engineering & Investigations Division