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

LISTING SERVICE

LISTING No.:	4077-1463:0504
CATEGORY:	4077 - FIRE PROTECTIVE CURTAIN
LISTEE:	SMOKE GUARD INC 287 N Maple Grove Rd, Boise, ID, 83704 Contact: Wallace, Samuel 208-639-7859 Email: samuel.wallace@smokeguard.com
DESIGN:	Model M2100E Smoke & Fire Curtain Assemblies Systems consist of a filament glass fabric (SGTex-30), which is wound onto a tube containing an internal drive system. Optionally, the filament glass fabric curtain panel may contain a central, full-height, polyamide film viewing panel or up to three quartz viewports. 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. In the event of main power failure, an integrated battery system maintains the system. 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. After the alarm condition clears, the curtain automatically rewinds into the housing. Refer to listee's data sheet for additional detailed product description and operational considerations.
RATING:	Fire Resistance Rating (UL 10D) Rating: 120 minutes Flame Spread Ratings (ASTM E84) Flame Spread: = 25 Smoke Development: = 450 Air Leakage Rating (UL 1784) Test Type: Ambient & Elevated Temperatures Rating: = 3.0 cfm/ft2 at 0.10 in. of w.c.

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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, Rating, and ETL Label.
APPROVAL:	Listed as a fire protective curtain system for nonstructural applications where no hose stream requirements exists and not exceeding 10 ft. wide by 10 ft. high. Authority having jurisdiction shall be consulted prior to installation. Refer to listee's Installation Instruction Manual for details. Model complies with the applicable requirements in UL 10D, 1st Edition, UL 1784, 4th Edition, and ASTM E84.
NOTES:	Curtains assemblies exceeding the above limits are considered oversized curtain assemblies and are NOT cover under this listing. The acceptance of these oversized curtain assemblies is the prerogative of the authority having jurisdiction. This item is for nonstructural applications and NO hose stream tests were conducted.

5-22-23 DAL

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: 06/01/2026

Listing Expires: 06/30/2027

Authorized By: **Michael Huang**, Program Coordinator
Fire Engineering & Investigations Division