



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

LISTING SERVICE

LISTING No.:	4077-1463:0502
CATEGORY:	4077 - FIRE PROTECTIVE CURTAIN
LISTEE:	SMOKE GUARD INC 287 N Maple Grove Rd, Boise, ID, 83704 Contact: Brown, Calvin 208-484-6189 (208) 639-7851 Email: calvin.brown@smokeguard.com
DESIGN:	<p>Smoke Guard® Model M2100 smoke and fire barrier curtain. The system consists of an ASTM E84 listed flame and smoke resistance rated filament glass fabric (SGTex-30) 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. Metal tabs along 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 loss, an integrated battery system maintains the system. Should main and battery 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. When the alarm condition clears, the curtain automatically rewinds into the housing.</p> <p>Refer to listee's printed data sheet for additional detailed product description and operational considerations.</p>
RATING:	20 minutes per UL 10B 20 minutes per UL 10C 120 minutes per UL 10D 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, rating, and Intertek label.
APPROVAL:	Listed as a fire barrier curtain with rating of 20 minutes without hose stream per UL 10B and UL 10C, and 120 minutes per UL 10D. For use where allowed by the California Building Code and the authority having jurisdiction. Refer to listee's Installation Instruction Manual for details.



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NOTES:

*Formerly 4076-1463:0502

*Revision 11-4-21
VWW



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: 06/28/2023

Listing Expires: 06/30/2024

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