



LISTING INFORMATION OF Smoke Guard® Model 3000

SPEC ID: 33472

Smoke Guard, Inc.
287 N. Maple Grove Road
Boise, ID 83704

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

Product Covered:

Smoke Guard Model M3000 horizontal curtain assembly.

Product Description:

The Smoke Guard M3000 horizontal systems consist of 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. The curtain edges are captured in side guides during system deployment and the leading edge of the curtain is attached to a leading edge 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 the main power systems fail, the curtain will deploy in a controlled manner using a battery backup system. After the alarm condition clears, the curtain automatically rewinds into the housing.

The following qualifications pertain to the Smoke Guard Model M3000 system with SGTEx-30 curtain only.

120 minute fire endurance per UL 10D (2009).

20 minute fire endurance without hose stream per UL 10B (2009), UL 10C (2009), and NFPA 252 (2008).

The UL 10B, UL 10C, and NFPA 252 standards apply to 20 Minute Fire Endurance ratings without hose stream only. Please note that acceptance of the UL 10B, UL10C, and NFPA 252 ratings for the fire curtain product noted above is ultimately at the discretion of the Authority Having Jurisdiction.

SIZE LIMITATIONS

Certification Procedure	Maximum Area	Maximum Width	Maximum Length
LABEL (Tested)	178.75 sq ft	10'-10"	16'-6"
CERTIFICATE/LABEL	unlimited*	unlimited*	unlimited*

**The AHJ may approve oversize doors with no size limitation based on an oversized certificate/label that states the door supplied is constructed in accordance with the certified design except for the size.

<u>Attribute</u>	<u>Value</u>
Criteria	NFPA 252 (2008)
Criteria	UL 10(c) (2009)
Criteria	UL 10(b) (2009)
Criteria	UL 10(d) (2009)

Criteria	NFPA 252 (2012)
CSI Code	08 30 00 Specialty Doors and Frames
CSI Code	08 34 00 Special Function Doors
Fire Resistance	20 Min w/out Hose Stream NP
Fire Resistance	2 Hour Positive Pressure
Fire Resistance	20 Min w/out Hose Positive Pressure
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	MISCELLANEOUS FIRE BARRIERS
Report Number	101568420SAT-004
Spec ID	33472
Verification Test Type	FTIR