



fire + smoke opening protectives

PERIMETER
HORIZONTAL
VERTICAL
EGRESS
ELEVATOR
DEPLOYABLE
DRAFT
FIXED DRAFT
WINDOW

smokeguard.com



reimagine space-consuming elevator vestibules and lobbies



reduce or eliminate costly mechanical smoke evacuation systems



rethink your code-compliant approach



VERTICAL

PROVIDE LARGE OPENING PROTECTION



CONSTRUCT VERTICAL SEPARATION

HOGS HOUSE FAMILY CENTER, LA



READY



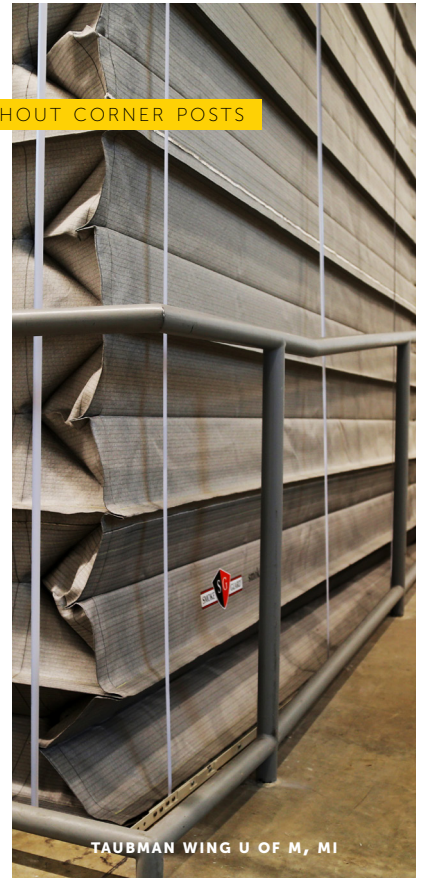
READY

ENCLOSE WITHOUT CORNER POSTS



DEPLOY

PERIMETER



TAUBMAN WING U OF M, MI

HORIZONTAL



DIVIDE AN ATRIUM HORIZONTALLY

THE UNIVERSITY OF IDAHO • MOSCOW, IDAHO



READY



DEPLOY

DEPLOY FIRE-RATED SEPARATION

ELEVATOR



ELIMINATE ELEVATOR LOBBIES

OCEAN TOWERS, CA



READY



DEPLOY

FIXED DRAFT



APPLICATION	PRODUCT DESCRIPTION	OPENING DIMENSIONS		STANDARDS AND CODES
PERIMETER	M4000: Fire + smoke-rated, pleated, no corner posts required, optional "Super Sensor" obstruction sensor, battery backup.	MINIMUM 6' W x 1' 6" H	MAXIMUM 220' W x 15' H	UL 10B*, UL 10C*, UL 10D*, UL 864*, NFPA 252*, ASTM E 84*
HORIZONTAL	M3000: Fire + smoke-rated, footbox and headbox send- receive deployment, horizontal side guides, battery backup.	MINIMUM 3' W x 6' L	MAXIMUM 24' W x 30' L	UL 10B*, UL 10C*, UL 10D*, UL 864*, NFPA 252*, ASTM E 84*
VERTICAL	M2500: Fire- and smoke-rated options, side guides, battery backup, external control unit.	MINIMUM 6' W x 1' 6" H	MAXIMUM 60' W x 20' H**	UL 10B*, UL 10C*, UL 10D*, UL 864*, UL 1784*, NFPA 105*, NFPA 252*, ASTM E 84*
	M2100: Fire- and smoke-rated options, side guides, battery backup, external control unit.	MINIMUM 3' W x 1' 6" H	MAXIMUM 16' W x 12' H	
EGRESS	M2500: Fire- and smoke-rated, side guides, battery backup, external control unit.	MINIMUM 6' 6" W x 8' H	MAXIMUM 15' W x 20' H**	UL 10B*, UL 10C*, UL 10D*, UL 864*, UL 1784*, NFPA 105*, NFPA 252*, ASTM E 84*
	M600: Smoke-rated, magnet-based gasketing system. Manual egress via a screen mounted switch or less than 15lbs of force. Custom sizes, optional rails, controls in the housing. Battery backup, external trouble indicators, fail safe, auto retract.	MINIMUM 3' W	MAXIMUM 8' W x 10' H	
ELEVATOR	M400: Smoke-rated, magnet-based gasketing system. Manual egress via a screen mounted switch or less than 15lbs of force. Optional rails, controls in the housing. Fail safe deployment on power loss, auto retract.	MINIMUM 2' 10" W	MAXIMUM 5' W x 10' H** 4' 3" W x 12' H**	UL 864*, UL 1784*, NFPA 105*
	M200: Smoke-rated, magnet-based gasketing system. Manual egress via a screen mounted switch or less than 15lbs of force. Standard full length aux. rails, controls in the housing. Fail safe deployment on power loss.		42" W x 10' H 48" W x 10' H ONLY	
DEPLOYABLE DRAFT	M2500: Fire- and smoke-rated options, battery backup, external control unit.	MINIMUM 6' W x 1' 6" H	MAXIMUM 60' W x 10' H**	UL 10B*, UL 10C*, UL 10D*, UL 864*, UL 1784*, NFPA 105*, NFPA 252*, ASTM E 84*
	M2100: Fire- and smoke-rated options, battery backup, external control unit.	MINIMUM 3' W x 1' 6" H	MAXIMUM 16' W x 12' H	
FIXED DRAFT	SGDraft: Smoke-rated, clip attachments (no frames), bolted assembly (requires no sewing)	MINIMUM unlimited**	MAXIMUM unlimited**	ASTM E 84*
WINDOW	M1000: Fire-rated window protection, side guides, deployed by fusible link.	MINIMUM 3' W	MAXIMUM 8' W x 8' H	UL 10B*, UL 10C*

UL 10B "Fire Tests of Door Assemblies" (20 min.) listed by Intertek | **UL 10C** "Positive Pressure Fire Tests of Door Assemblies" (20 min.) listed by Intertek | **UL 10D** "Fire Tests for Fire Protective Curtains" (up to 2 hr.) listed by Intertek | **UL 864** "Control Units for Fire Protective Signaling Systems" listed by Intertek | **UL 1784** "Air Leakage Tests of Door Assemblies" listed by Intertek | **NFPA 105** "Installation of Smoke Control Door Assemblies" | **NFPA 252** "Standard Methods of Fire Test of Door Assemblies" (20 min.) | **ASTM E 84** Class A "Surface Burning Characteristics of Building Materials"

* UL standards testing performed by Intertek testing laboratories ** Dependent on system configuration, consult Smoke Guard Customer Service or Local Distributor for details