

OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

APPLICATION FOR OSHPD PREAPPROVAL OF	OFFICE USE ONLY							
MANUFACTURER'S CERTIFICATION (OPM)	APPLICATION #: OPM-0547-19							
OSHPD Preapproval of Manufacturer's Certification (OPM)								
Type: ⊠ New □ Renewal □ Update to Pre-CBC 2013 OPA Number:								
Manufacturer Information								
Manufacturer: Smoke Guard Inc.								
Manufacturer's Technical Representative: Herb Kaup								
Mailing Address: 287 N. Maple Grove, Boise, ID 83704								
Telephone: 208-639-7871 Email: D herb@smokeguard.com								
Product Information	Mp							
Product Name: Smoke Curtain								
Product Type: Other mechanical and electrical components 47-19	Z							
Product Model Number: M200 & M400								
General Description: Closes off elevator openings to curtail smoke mig								
DATE: 12/10/2020	6 7							
Applicant Information	₽							
Applicant Company Name: SGW Designworks LLC	204							
Contact Person: Tasche Streib								
Mailing Address: 3131 W State Street, Suite 230, Boise, ID 83703								
Telephone: 208-391-4021 Email: tasche. I hereby agree to reimburse the Office of Statewide Health Pla accordance with the California Administrative Code, 2019.	.streib@sgwdesignworks.com anning and Development review fees in							
Signature of Applicant: Tarang Fraib	Date: 08/01/2019							
Title: Co-founder, President Company Name: SGW D	Designworks LLC							







OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

Registered Design Professional Preparing Engineering Recommendations								
Company Name: Structural Engineering Consultants, LLC								
Name: Patrick Van Kleek California License Number: M32977								
Mailing Address: 410 S. Orchard St, Suite 116, Boise, ID 83705								
Telephone: 208-887-7760 Email: pat@secidaho.com								
OSHPD Special Seismic Certification Preapproval (OSP)								
 □ Special Seismic Certification is preapproved under OSP- (Separate application for OSP is required) □ Special Seismic Certification is not preapproved 								
Certification Method(s)								
☐ Testing in accordance with: ☐ ICC-ES AC156 ☐ FM 1950-16 ☐ Other* (Please Specify):								
*Use of criteria other than those adopted by the California Building Standards Code, 2019 (CBSC 2019) for component supports and attachments are not permitted. For distribution system, interior partition wall, and suspended ceiling seismic bracings, test criteria other than those adopted in the CBSC 2019 may be used when approved by OSHPD prior to testing.								
Analysis Experience Data Combination of Testing, Analysis, and/or Experience Data (Please Specify):								
List of Attachments Supporting the Manufacturer's Certification								
 ☐ Test Report ☐ Drawings ☐ Calculations ☐ Manufacturer's Catalog ☐ Other(s) (Please Specify): 								
OFFICE USE ONLY – OSHPD APPROVAL VALID FOR CBC 2019 & ALL PRE-2019 CODE BASED PROJECTS								
Signature: Date: December 10, 2020 Print Name: Jeffrey Kikumoto Title: Senior Structural Engineer Condition of Approval (if applicable):								
Condition of Approval (ii applicable).								





OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT

PREAPPROVAL OF MANUFACTURER'S CERTIFICATION

OPM-0547-19

THIS PREAPPROVAL CONFORMS TO THE 2019 CALIFORNIA BUILDING CODE

MANUFACTURER: SMOKE GUARD

EQUIPMENT NAME: M200/M400 SMOKE CURTAIN



Date: 12/10/2020

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GENERAL NOTES

1. THIS OSHPD PRE-APPROVAL OF MANUFACTURER'S CERTIFICATION (OPM) IS BASED ON THE CBC 2019. THE DEMANDS (DESIGN FORCES) FOR USE WITH THIS OPM SHALL BE BASED ON THE CBC 2019.

- 2. THIS DOCUMENT MAY ONLY BE USED WITH THE EXPRESS WRITTEN CONSENT OF THE MANUFACTURER LISTED BELOW FOR THE SPECIFIC PROJECT SITE AND INSTALLATION LOCATION. THIS DOCUMENT IS INVALID WITHOUT SUCH CONSENT.
- 3. THIS PRE-APPROVAL CONFORMS TO THE 2019 CALIFORNIA BUILDING CODE WHERE S_{DS} IS NOT GREATER THAN 2.5.
- 4. FORCES PER ASCE 7-16 SECTION 13.3.1, EQUATIONS 13.3-1, 13.3-2, & 13.3-3.
- WHERE S_{DS} = 2.5, a_P = 1.0, I_P =1.5, R_P =1.5, $z/h \le 1$. SEE FOLLOWING SHEETS FOR APPLICABILITY OF Ω_0 .
- 5. THIS PRE-APPROVAL COVERS ONLY THE SUPPORTS AND ATTACHMENTS OF THE EQUIPMENT TO THE STRUCTURE.
- 6. ALL DESIGN FORCES SHOWN ON THE DRAWINGS ARE FACTORED LOADS THAT SHALL BE USED FOR STRENGTH DESIGN.
- 7. SHEET METAL SCREWS SHALL BETEKS SCREWS BY ITW BUILDEX. (ICC ESR-1976).
- 8. CONCRETE WALL DETAIL VALID FOR DEMANDS SHOWN AT ANY ELEVATION. (i.e. z/h≤1)

9. RESPONSIBILITIES OF THE STRUCTURAL ENGINEER OF RECORD OF THE BUILDING

A. PROVIDE SUPPORTING STRUCTURE TO SUPPORT WEIGHTS AND FORCES SHOWN IN ADDITION TO ALL OTHER LOADS.

- B. VERIFY THAT THE INSTALLATION IS IN CONFORMANCE WITH THE 2019 CBC AND WITH THE DETAILS, MATERIAL AND GAUGE OF THE UNIT WHERE ATTACHMENTS ARE MADE AGREE WITH THE INFORMATION SHOWN ON THE PRE-APPROVAL DOCUMENTS.
- C. VERIFY THAT PROJECT SPECIFIC VALUES OF S_{DS} & z/h RESULT IN SEISMIC FORCES (Eh, Ev) THAT DO NOT B EXCEED THE VALUES ON THE DETAILS.
 - D. VERIFY THAT THE CONCRETE WALL TO WHICH THE EQUIPMENT IS ANCHORED MEETS THE REQUIREMENTS OF THE APPLICABLE ICC ESR REPORT AND THIS OPM.
 - E. VERIFY THAT THE ANCHORS ARE AN ADEQUATE DISTANCE FROM ANY CONCRETE WALL EDGES OR OPENINGS (SEE TYPICAL DETAILS ON SHEET 2).
 - F. VERIFY THAT ALL NEW OR EXISTING ANCHORS ARE AN ADEQUATE DISTANCE FROM THE UNIT ATTACHMENTS AND CHECK FOR INTERACTION WHERE OTHER ANCHORS ARE WITHIN 18" OR 6hef FROM THIS UNIT'S ANCHORS.
 - G. DESIGN BACKING BARS, STUDS, ETC. WHICH THE UNITS ARE ATTACHED TO AS NOTED ON THE DRAWINGS.

	MANUFACTURER: Smoke Guard PRODUCT: M200 & M400					NAME	DATE
					DRWN BY	J. WALIN	5/15/2019
					ENG APPR.		
					CHKD BY	SC	4/22/2020
	REV:	SIZE:	Α	SHEET 1 OF 6	CUST. APPR.		

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