

OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

APPLICATION FOR OSHPD PREAPPROVAL	OFFICE USE ONLY
OF MANUFACTURER'S CERTIFICATION (OPM)	APPLICATION #: OPM-0371-13
OSHPD Preapproval of Manufacturer's Certification (OPM)	
Type: New Renewal Update to Pre-CBC 2013 O	PA Number:
Manufacturer Information	
Manufacturer: Stoebich Fire Protection Systems	
Manufacturer's Technical Representative: Christian Holz	
Mailing Address: 1941 Savage Road, Suite 200B, Charleston, SC. 2	9407
Telephone: On File Email: On File	0,
Product Information	M P L
Product Name: Smoke Curtain GX	- FE
Product Type: Other Mechanical and Electrical Components	CH CH
Product Model Number: <u>GX</u> <u>BY: Jeffrey Enzl</u>	er
General Description: <u>Automated Smoke Barrier in Case of Fire</u>	
DATE: 02/02/2017	70
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Applicant Information	CODE!
Applicant Company Name: EASE Co.	
Contact Person: Jonathan Roberson, S.E.	
Mailing Address: 5877 Pine Ave. Suite 210, Chino Hills, CA. 91709	
Telephone: (909) 606-7622 Email: J.Robe	rson@EASECo.com
I hereby agree to reimburse the Office of Statewide Health F accordance with the California Administrative Code, 2016.	Planning and Development review fees in
Signature of Applicant:	Date: 7/29/16
Title: Principal Engineer Company Name: EASE	Со.
"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs" STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY OSH-FD-700 (REV 12/16/15)	Page 1 of 2



OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

Registered Design Professional Preparing Engineering Recommendations
Company Name: EASE Co.
Name: Jonathan Roberson, S.E. California License Number: S4197
Mailing Address: 5877 Pine Ave. Suite 210, Chino Hills, CA. 91709
Telephone: 909-606-7622 Email: <u>J.Roberson@EASECo.com</u>
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, 2016 (CBSC 2016) 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 2016 may be used when approved by OSHPD prior to testing. Analysis DATE: 02/02/2017 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 2016 & ALL PRE-2016 CODE BASED PROJECTS
Signature:
"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs" STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY OSH-FD-700 (REV 12/16/15) Page 2 of 2

	PREAPPROVAL OF MANUF	Planning and Development ACTURER'S CERTIFICATION 371-13	
	ANUFACTURER: STOEBICH FIRE PROTECTION SQUIPMENT NAME: SMOKE CURTAIN CURTAIN G		Sheet: <u>1 of 7</u> Date: 12/22/16
GE	SENERAL NOTES		
1.	THIS OSHPD PREAPPROVAL OF MANUFACTURER'S CERTIFICATIO		HE DEMANDS
2.	(DESIGN FORCES) FOR USE WITH THIS OPM SHALL BE BASED ON THIS DOCUMENT MAY ONLY BE USED WITH THE EXPRESS WRITTE	Ar.	LISTED ABOVE FOR THE
	SPECIFIC PROJECT SITE AND INSTALLATION LOCATION. THIS DOC		
3. 4.	$P_{\rm M} = 0.371 - 1$	12 4	K T⊟AN 1.30 & 2.20.
4.	WHERE SDS = 1.30, a_p = 1.0, I_p = 1.5, R_p = 1.5, $z/h < 1$ WOOD STUD V		
	WHERE SDS = 2.20, $a_p = 1.0$, $I_p = 1.5$, $R_p = 1.5$, $z/h < 1$ STEEL & CONC	r Engler	
5.			
6.	DATE: 02/02	2/2017	
7.	. SHEET METAL SCREWS SHALL BE TEKS SCREWS BY ITW BUILDEX		
8.			
9.	. SMOKE CURTAIN FOR INTERIOR LOCATIONS ONLY NOT SUBJECT	TO WIND LOADS.	
10.	0. RESPONSIBILITIES OF THE STRUCTURAL ENGINEER O	FRECORD OF THE BUILDING	
	A. PROVIDE SUPPORTING STRUCTURE TO SUPPORT WEIGHTS	AND FORCES SHOWN IN ADDITION TO A	ALL OTHER LOADS.
	B. VERIFY THAT THE INSTALLATION IS IN CONFORMANCE WITH T MATERIAL AND GAGE OF THE UNIT WHERE ATTACHMENTS AR PREAPPROVAL DOCUMENTS.		ON SHOWN ON THE
	C. VERIFY THAT PROJECT SPECIFIC VALUES OF SDS & z/h RESUL EXCEED THE VALUES ON THE DETAILS.	T IN SEISMIC FORCES (Eh, Ev) THAT DC	NOT
	D. VERIFY THAT THE CONCRETE WALL TO WHICH THE EQUIPM REQUIREMENTS OF THE APPLICABLE ICC ESR.	ENT IS ANCHORED MEETS THE	
	E. VERIFY THAT THE ANCHORS ARE AN ADEQUATE DISTANCE F WALL EDGES OR OPENINGS (SEE TYPICAL DETAIL ON SHEET		AN ROBAL
	F. VERIFY THAT ALL NEW OR EXISTING ANCHORS ARE AN ADE UNIT ATTACHMENTS AND CHECK FOR INTERACTION WHERE (18" OR 6hef FROM THIS UNIT'S ANCHORS.	QUATE DISTANCE FROM THE	No. 4197 EXP. 6-30-2018
	G. DESIGN BACKING BARS, STUDS, ETC. WHICH THE UNITS ARE ON THE DRAWINGS.	ATTACHED TO AS NOTED	PUCIURION OF CALIFORN

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	ON ANCHO									
	CHMENT IS T E CORRESPO		DE WITH THE AN CC REPORT.	ICHORS LIS	TED BELC	ow and II	NSTALLED	AS DESCRI	BED	
Anchor Diamete	Concrete Type	Min.fc (psi)	Anchor Type	ICC Report No.	Min. Embed.	Min. Spacing	Min. Edge Dist.	Min. Conc. Thickness	Torque Test	Direct Tensio
1/4"	Normal Weight	3000	Hilti Kwik HUS	ESR-3027	1.92"	12"	2.25"	6"	N/A	779
			VS FOR UP TO A							
			2.25" AWAY MININ DITIONAL MINIMU		,			 2.25" (MIN) 	SP -	3.375" (MIN)
EDG	DISTANCES			TOR	COD	E				
			REW ANCHORS			4.5: CO	(MIN)			
INSP	ECTOR AND	A REPORT	OF THE TEST R			d			[•	
	AITTED TO O		URS HAVE ELAP	SED SINCE				*		
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(ii) A	CCEPTANCE			r:Jeff			r 🗍		[•	
			EST: THE ANCHO				3.375" (MIN)	9	SP = E	BOLT SPACING
			SERVABLE MOVE	MENT IS TH	IAT THE T	WASHER	- m,	7		
(iii) lf	BECOMES ANY ANCHO		TEST ALL ANCH	ORS.			Ъ,		CONCRETE	EDGE DETAIL
. ,			IG STEEL REINF		CONCRE	ETE WAL	D ^{ÎD}			
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E. PRO\	IDE FOR FUL	L THREAD	ENGAGEMENT	F NUT & WA	SHER. 1	L V				
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									Anatha	
										HAN ROBER
										یر. * No. 4197
									JIM IS I	XP. 6-30-2018
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