

DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION FACILITIES DEVELOPMENT DIVISION

APPLICATION FOR HCAI PREAPPROVAL OF MANUFACTURER'S CERTIFICATION (OPM)

OFFICE USE ONLY

APPLICATION #: OPM-0283

HCAI Preapprova	I of Manufacturer's	Certification	(OPM)
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Type: New X Renewal/Update

Manufacturer Information

Manufacturer: Legrand AV

Manufacturer's Technical Representative: Michael Harrell

Mailing Address: 6436 City West Parkway, Eden Prairie, MN 55344

Telephone: (612) 202-9154

Email: michael.harrell@legrand.com

Product Information

Product Name: LSM1U & LTM1U Series Monitor Wall Mounts-0283

Product Type: Computer

Product Model Number: LSM1U, LTM1U

General Description: Wall mount for video monitor

Applicant Information

Applicant Company Name: EASE LLC.	02
Contact Person: Tiffany Tonn	BUILDING
Mailing Address: 1515 FAIRVIEW AVE, STE 205, N	MISSOULA, MT 59801
Telephone: (406) 541-3273	Email: tiffany@easeco.com
Titles Office Meneger	

Title: Office Manager

"A healthier California where all receive equitable, affordable, and quality health care"

STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY





DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION FACILITIES DEVELOPMENT DIVISION

Registered Design Professonal Preparing Engineering Recommendations Company Name: EASE LLC

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Name:	Jonathan	Roberson		California License Number:	S4197
Mailing	Address:	5877 Pine Ave., Suite 210, Chino	o Hills, CA 917	709	
Telepho	one: (951) 295-1892	Email: jon@	EASECo.com	

HCAI Special Seismic Certification Preapproval (OSP)								
Special Seismic Certification is preapproved under OSP OSP Number:								
	EOR CODE CO.							
Certification Method	Mp,							
Testing in accordance with: ICC-ES AC1	56 🔲 FM 1950-16							
Other(s) (Please Specify):	OPM-0283							
and attachments are not permitted. For distributio	alifornia Building Standards Code, 2022 (CBSC 2022) for component supports n system, interior partition wall, and suspended ceiling seismic bracings, test 22 may be used when approved by HCAI prior to testing.							
X Analysis								
Experience Data	ATE: 08/15/2023							
Combination of Testing, Analysis, and/or Exp	erience Data (Please Specify):							
ORN								
HCAI Approval	BUILDING							
Date: 8/15/2023								
Name: William Staehlin	Title: Senior Structural Engineer							
Condition of Approval (if applicable):								



		EQUIRMENT ANCHORAGE & SEISMIC ENGINEERING The Department of Health Care Access and Information PREAPPROVAL OF MANUFACTURER'S CERTIFICATION OPM-0283 THIS PREAPPROVAL CONFORMS TO THE 2022 CALIFORNIA BUILDING CODE	5877 Pine Ave, Ste. 210 Chino Hills, CA. 91709 Phn: (909) 606-7622
		FACTURER: LEGRAND AV INC. MENT NAME: LSM1U & LTM1U SERIESMONITOR WALL MOUNT	Sheet: <u>1 of 8</u> Date: 8/4/23
G	ENE	RAL NOTES	
1.		IS HCAI PREAPPROVAL OF MANUFACTURER'S CERTIFICATION (OPM) IS BASED ON THE 2022 CBC. THE DEM ESIGN FORCES) FOR USE WITH THIS OPM SHALL BE BASED ON THE 2022 CBC	ANDS
2.	ΤH	IS DOCUMENT MAY ONLY BE USED WITH THE EXPRESS WRITTEN CONSENT OF THE MANUFACTURER LISTE ECIFIC PROJECT SITE AND INSTALLATION LOCATION. THIS DOCUMENT IS INVALID WITHOUT SUCH CONSEN	
3.		IS PREAPPROVAL CONFORMS TO THE 2022 CALIFORNIA BUILDING CODE WHERE SDS IS NOT GREATER THA	
4.	FO	RCES PER ASCE 7-16 SECTION 13.3.1, EQUATIONS 13.3-1, 13.3-2 & 13.3-3,	
	WH	HERE SDS = 2.20 a_p = 1.0, l_p = 1.5, R_p = 2.5, z/h \leq 1 CONCRETE WALL, SEE FOLLOWING SHEETS FOR Ω ₀	
5.	ΤH	IS PREAPPROVAL COVERS ONLY THE SUPPORTS AND ATTACHMENTS OF THE EQUIPMENT TO THE STRUCT	ſURE.
6.	AL	L DESIGN FORCES SHOWN ON THE DRAWINGS ARE FACTORED LOADS THAT SHALL BE USED FOR STRENG	TH DESIGN.
7.		EET METAL SCREWS SHALL BE TEKS SCREWS BY ITW BUILDEX (ICC ESR-1976).	
8.	CO	NCRETE WALL DETAIL VALID FOR DEMANDS SHOWN AT ANY ELEVATION. (i.e. $z/h \le 1$)	
9.	RE	SPONSIBILITIES OF THE STRUCTURAL ENGINEER OF RECORD OF THE BUILDING	
	A.	PROVIDE SUPPORTING STRUCTURE TO SUPPORT WEIGHTS AND FORCES SHOWN IN ADDITION TO ALL O	THER LOADS.
	В.	VERIFY THAT THE INSTALLATION IS IN CONFORMANCE WITH THE 2022 CBC AND WITH THE DETAILS, MATERIAL AND GAGE OF THE UNIT WHERE ATTACHMENTS ARE MADE AGREE WITH THE INFORMATION SH PREAPPROVAL DOCUMENTS.	IOWN ON THE
	C.	VERIFY THAT PROJECT SPECIFIC VALUES OF SDS & z/h RESULT IN SEISMIC FORCES (Eh, Ev) THAT DO NOT 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 AND THIS OPM.	
	E.	VERIFY THAT THE ANCHORS ARE AN ADEQUATE DISTANCE FROM ANY CONCRETE WALL EDGES OR OPENINGS (SEE TYPICAL DETAIL 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.	HAN ROBALLEN
	G.	DESIGN BACKING BARS, STUDS, ETC. WHICH THE UNITS ARE ATTACHED TO AS NOTED ON THE DRAWINGS.	No. 4197 EXP. 6-30-2024 S. 8/4/23 PUCIVEN OF CALLED

/5/	45	<u>s</u>				EQUIP	MENT				CENGINE tAnchora	
	9)	/	EGR/	RAND AV INC.				DES.	J. ROBEF	rson		
		I SM1	112	& LTM1U SERIES			JOB NO	a. 11-23	01	Ζ		
				R WALL N				DATE	8/4/2	23	OF 8	SHEETS
10. EX	PANSIO	N ANCHO	RS:									
Ą	-	HMENT IS TO	-	DE WITH THE ANCH	IORS LISTEI	D BELOW	AND INS	TALLED AS	S DESCRIBE	D		
	Anchor Diameter	Concrete Type	Min. f'c (psi)	Anchor Type	ICC Report No.	Min. Embed.	Min. Spacing	Min. Edge Dist.	Min. Conc. Thickness	Torque Test	Direct Te	nsion
	3/8"	Normal Weight	3000	Hilti Kwik Bolt TZ2	ESR-4266	2"	8"	14"	6"	30 FT-LB	1983	lb
В			L L ALLOW	CARBON STEEL)	I XIMUM OF 2	2 ADJACE	I NT				<u> </u>	
				I" AWAY MINIMUM (DITIONAL MINIMUM		,	FTF				21" (MIN)	►
	EDGE D	DISTANCES.		-	ORCO	DE		—		-	(i iii y	
C				PECTION OF SCREW ROVED INDEPENDI		__XYYYXX	M	14" 14				
				Y OWNER PER CBO		1110 A (11)-48						
				TS SHALL BE SENT		000						
		CORD, OWNE NSIBLE CHA		HE ARCHITECT OR	ENGINEER	W20J		g h				
				IRS HAVE ELAPSED	SINCEINS	TATATIO	N					
	()			EST AT LEAST 50%								
	.,	CEPTANCE C			TE: 08		023	21" (MIN)		5P = DOL	T SPACING	
	•			ST: THE ANCHOR	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	TATA	Ι ΨΔΥ	<u>a</u>				
		TO DETERM	/INE OBS	ERVABLE MOVEME				4.	TYPICAL CO	ONCRETE E	DGE DETAIL	
		BECOMES L					(0)					
Г				EST ALL ANCHOR	DIII							
				TE SCREW ANCHC		JNGREIL	. VVALL					
										Wather		Nella
											AN ROBE	
												C I N
										EX	lo. 4197 P. 6-30-2024	RE
										12	8/4/23 RUOTUR	
										N C	OF CALLED	¥)
	8/15/20	123		OPM-0261: Revie	wed for Code	Complian	ce by Willi	iam E Stael	nlin		4 of 10	











