

Type:

OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

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

OFFICE USE ONLY

APPLICATION #: OPM-0567

OSHPD Preapproval	of Manufacturer's	Certification	(OPM)
-------------------	-------------------	---------------	-------

X New Renewal/Update

Manufacturer Information

Manufacturer: CareFusion

Manufacturer's Technical Representative: Thi Ho

Mailing Address: 10020 Pacific Mesa Blvd., San Diego, CA 92121

Telephone: (858) 617-4696

Email: Thi.Ho@Carefusion.com

Product Information

Product Name: GCSM Double Storage and Clim Mini Cabinets

Product Type: Other Electrical & Mechanical Elements

Product Model Number: N/A

General Description: System provides easy access to deeded supplies on nursing floors & throughout your healthcare facility. This secure storage device provides your staff with the ability to document supply usage, in real-time.

Applicant Information

Applicant Company Name: EASE LLC.

Contact Person: Tiffany Tonn

Mailing Address: 1515 FAIRVIEW AVE, STE 205, MISSOULA, MT 59801

Telephone: (406) 541-3273

Title:

Access to Safe: Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs OSHPD
STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY

Email: tiffany@easeco.com



OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

Registered Design Professonal Preparing Engineering Recommendations							
Company Name: EASE LLC							
Name: Kevin Paul Burke California License Number: CE57152							
Mailing Address: 5877 Pine Ave., Suite 210, Chino Hills, CA 91709							
Telephone: (909) 606-7622 Email: kevin@easeco.com							
OSHPD Special Seismic Certification Preapproval (OSP)							
Special Seismic Certification is preapproved under OSP OSP Number:							
P CODE							
Certification Method							
Testing in accordance with: ICC-ES AC156 FM 1950-16							
Other(s) (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.							
X Analysis							
Experience Data							
Combination of Testing, Analysis, and/or Experience Data (Please Specify):							
CODE CODE							
OSHPD Approval BUILDING							
Date: 10/4/2021							

Name: Haeseong Lin	n
--------------------	---

Title: Senior Structural Engineer

Condition of Approval (if applicable):

"Access to Safe. Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"	AMANA	OSHPD
STATE OF CALIFORNIA - HEALTH AND HUMAN SERVICES AGENCY		1000

	EQUIRMENT ANCHORAGE 5877 Pine Ave, Ste. 210 Chino Hills, CA. 91709 Phn: (909) 606-7622 Office of Statewide Health Planning and Development PREAPPROVAL OF MANUFACTURER'S CERTIFICATION OPN-0567 THIS PREAPPROVAL CONFORMS TO THE 2019 CALIFORNIA BUILDING CODE								
		FACTURER: BD MENT NAME: CII SAFE ES & CII SAFE V9 DOUBLE STORAGE CABINETS	Sheet: <u>1 of 10</u> Date: 8/12/21						
<u>G</u> E 1.	TH	RAL NOTES	MANDS						
2.	(DESIGN FORCES) FOR USE WITH THIS OPM SHALL BE BASED ON THE 2019 CBC 2. THIS DOCUMENT MAY ONLY BE USED WITH THE EXPRESS WRITTEN CONSENT OF THE MANUFACTURER LISTED ABOVE FOR THE								
3.		ECIFIC PROJECT SITE AND INSTALLATION LOCATION. THIS DOCUMENT IS INVALID WITHOUT SUCH CONSENT IS PREAPPROVAL CONFORMS TO TH <mark>E 2019</mark> CALIFORNIA BUILDING CODE WHERE SDS IS NOT GREATER THAN							
		RCES PER ASCE 7-16 SECTION 13.3.1, EQUATIONS 13.3-1, 13.3-2 & 13.3-3,	,						
	WF	HERE SDS = 1.10, $a_p = 1.0$, $I_p = 1.5$, $R_p = 1.5$, $z/h = 0$ AT CONCRETE SLAB. SEE FOLLOWING SHEETS FOR Ω ₀							
		IERE SDS = 1.60, a_p = 1.0, I_p = 1.5, R_p = 1.5, $z/h = 0$. AT <u>CONCRETE SLAB</u> : SEE FOLLOWING SHEETS FOR Ω ₀							
	WHERE SDS = 2.20, a_p = 1.0, I_p = 1.5, R_p = 1.5, z/h = 0 AT CONCRETE SLAB & $z/h \le 1$ AT CONCRETE SLAB ON METAL DECK. SEE FOLLOWING SHEETS FOR Ω_0								
5.	Dirid. 10/01/2021								
6.	ALI	L DESIGN FORCES SHOWN ON THE DRAWINGS ARE FACTORED LOADS THAT SHALL BE USED FOR STRENGT	H DESIGN.						
	7. CONCRETE SLAB ON METAL DECK DETAIL VALID FOR DEMANDS SHOWN AT ANY ELEVATION IN THE BUILDING. (i.e. $z/h \le 1$)								
8.	8. CONCRETE SLAB DETAIL VALID FOR DEMANDS SHOWN AT ANY ELEVATION AT OR BELOW GRADE. (i.e. z/h = 0)								
9.	9. RESPONSIBILITIES OF THE STRUCTURAL ENGINEER OF RECORD OF THE BUILDING								
	Α.	PROVIDE SUPPORTING STRUCTURE TO SUPPORT WEIGHTS AND FORCES SHOWN IN ADDITION TO ALL OT	HER LOADS.						
	В.	VERIFY THAT THE INSTALLATION IS IN CONFORMANCE WITH THE 2019 CBC AND WITH THE DETAILS, MATERIAL AND GAGE OF THE UNIT WHERE ATTACHMENTS ARE MADE AGREE WITH THE INFORMATION SHO PREAPPROVAL DOCUMENTS.	OWN 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 SLAB TO WHICH THE EQUIPMENT IS ANCHORED MEETS THE REQUIREMENTS OF THE APPLICABLE ICC ESR REPORT AND THIS OPM.	AN ROBALAN						
	E.	VERIFY THAT THE ANCHORS ARE AN ADEQUATE DISTANCE FROM ANY SLAB EDGES OR OPENINGS (SEE TYPICAL DETAIL ON SHEET 2).	No. 4197						
	F.	VEDICY THAT ALL NEW OD EVICTING ANCHORS ARE AN AREQUATE DISTANCE FROM THE	EXP. 6-30-2022 $S = \frac{8}{12/21}$						

CAL

EQUIPMENT ANCHORAGE & SEISMIC ENGINEERING www.EquipmentAnchorage.com													
				BD				DES.	J. ROBE	RSON			
				<u> </u>				<u> </u>	JOB	NO. 11-1	903	2	
					ES & CII 'ORAGE				DATE	. 8/12	2/21	10	
10	EVD	ANSION AN		. 01	UNAGL			0				OF IU SHEET	8
10.		ATTACHM			TH THE ANCHORS L PORT.	-ISTED BELOV	N AND INS	TALLED A	S DESCRIBE	Ð			
		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 Tension Test	
		1/2"	Sand Light Weight	3000	Hilti Kwik Bolt TZ2	ESR-4266	3.25"	9.75"	12"	See Detail "A"	50 FT-LB	N/A	
		1/2"	Normal Weight	3000	Hilti Kwik Bolt TZ2	ESR-4266	2"	8"	14"	4"	50 FT-LB	1983 lb	
		1/2"	Normal Weight	3000	Hilti Kwik Bolt TZ2	ESR-4266	3.25"	8"	21"	6"	50 FT-LB	3026 lb	
	B. C.	CONCRET SEE ADJA EDGE DIS TESTING A BE PERFO EMPLOYE AND CAC OF RECOR RESPONS	TE SLAB EDGE ACENT DETAIL TANCES. AND SPECIAL DRMED BY AN D BY THE FAC 7-149. ALL REI RD, OWNER AI SIBLE CHARGE	INSPECTI APPROVE CILITY OW PORTS SH ND THE AI		i.e CORNER ALLOWABLE (ANCHORS SH GENCY A & 1910A.5 HE INSPECTO INEER IN Y: Haese	HALL P HALL P R - 05 (B B	57 Lim	d s			(SEE SCHEDULE)	
 (i) AFTER AT LEAST 24 HOURS HAVE ELAPSED SINCE INSTALLATION, DIRECT PULL TENSION TEST OR TORQUE TEST AT LEAST 50% OF THE ANCHORS. (ii) ACCEPTANCE CRITERIA: DIRECT TENSION TEST: THE ANCHOR SHOULD HAVE NO OBSERVABLE MOVEMENT AT THE TEST LOAD. A PRACTICAL WAY TO DETERMINE OBSERVABLE MOVEMENT IS THAT THE WASHER BECOMES LOOSE. TORQUE TEST: THE APPLICABLE TORQUE MUST BE ACHIEVED WITHIN THE FOLLOWING LIMITS: WEDGE TYPE : 1/2 TURN OF THE NUT (iii) IF ANY ANCHOR FAILS, TEST ALL ANCHORS. 													
	П	、 ,			EL REINFORCING IN		SLAR						
		WHEN INS	STALLING CON	ICRETE E	XPANSION ANCHOF	RS.	JLAD						
					BAGEMENT OF NUT	& WASHER.							
11.	BOLT	S THROU	GH CONCRET	E ON ME	TAL DECK								
	A.	TIGHT (T⊢ REQUIREI	IE SNUG-TIGH D TO BRING TH	T CONDIT	/4 TURN OF THE NU TON IS DEFINED AS ECTED PLIES INTO F S OTHERWISE NOT	THE TIGHTNE	ESS			\geq	Auatha		A
	В.				E 1/16" LARGER THA	AN BOLT SIZE						THAN NOR THE	-
	C.	THROUGH TESTING NOT REQU	H-BOLTS IN CC (THROUGH BC	ONCRETE	SHALL RECEIVE SP I STEEL TO STEEL () IN ACCORDANCE	CONNECTION	IN TENSIO	ON DO				No. 4197 EXP. 6-30-2022 S. 8/12/21 OF CALLED	















