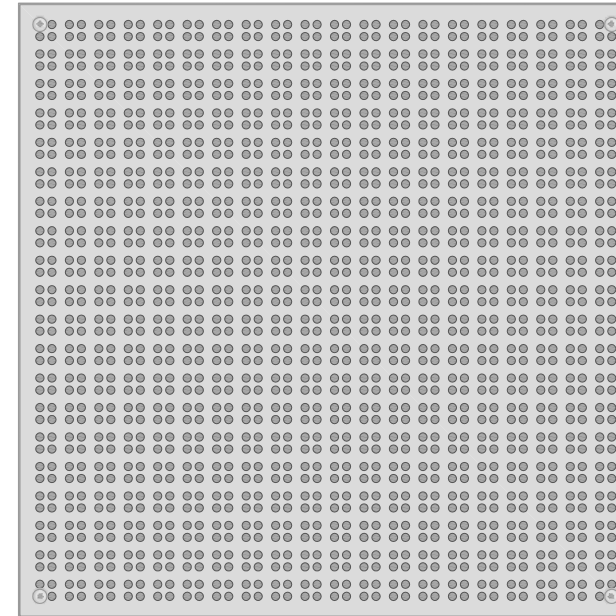


Product Data Sheet

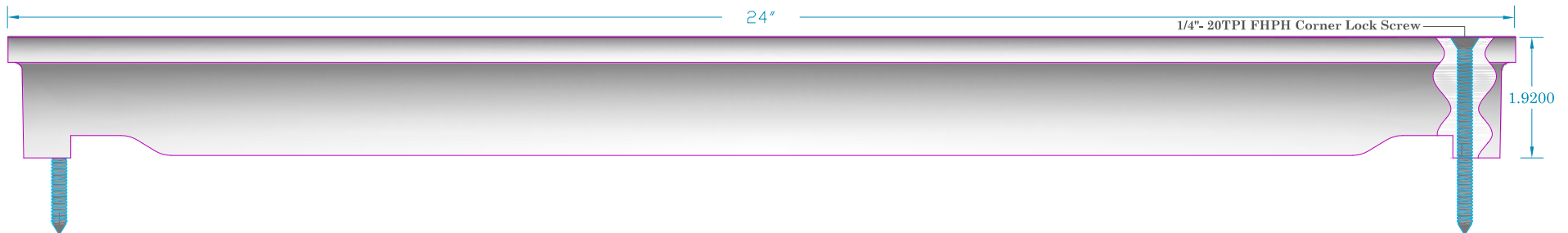
HR 24 Panel Performance Data Sheet 21.65% Open Area

3.00 Understructure Model Number		30AAS	
3.10		USCS	SI
3.11 Maximum Rolling Load:			
3.12	Wheel 1: 10 Passes	1270 lbs	5.65 kN
3.13	Wheel 2: 10,000 Passes	1000 lbs	4.45 kN
3.14	Max. Rolling Load Permanent Set, in.	Wheel 1 Start: 0 in	0.00 mm
3.15	(Note 1) 10 Passes	0.011 in	0.27 mm
3.16	Max. Rolling Load Permanent Set, in.	Wheel 2 Start: 0 in	0.00 mm
3.17	(Note 2) 500 Passes	0.004 in	0.10 mm
3.18	5,000 Passes	0.011 in	0.27 mm
3.19	10,000 Passes	0.015 in	0.37 mm
3.20 Design Concentrated Load, 1" X 1" (2.54cm x 2.54cm) Block		1500 lbs	6.67 kN
3.21 Ultimate Concentrated Load,		3443 lbs	15.32 kN
3.22 Design Uniform Load,		375 lbs/ft ²	15.50 kN/m ²
3.23 Ultimate Uniform Load (Note 6)		500 lbs/ft ²	20.66 kN/m ²
3.24 Maximum Drop Height for Impact, in.: Body 1 (Note 3)		150 lbs	0.67 kN
3.25 Materials of Construction		Cast Aluminum	
3.26 Painted Parts		None	
3.27 Ease of Access to Subfloor		High	
3.28 Ease of Field Cutting and Sawing		Easy	
3.29 Nonmagnetic (Nonferrous)		Yes	
3.30 Fuel Contribution Factor per ASTM E-84-84		0	
3.31 Flame Spread per ASTM E-84-84		0	
3.32 Smoke Density Factor per ASTM E-84-84		0	
3.33 Static Dissipation		Excellent	
3.34 Max. Ohms (DC) Between Uncovered Surface and Bottom of Panel		1	
3.35 Surface to Ground Resistance NFPA 99 Chapter 3		Forbo®	Nevamar® Laminate
3.36		Static Dissipative 1 x 10 ⁶ - 1 x 10 ⁸	1 x 10 ⁶ - 1 x 10 ¹⁰
3.37		Electrically Conductive 5 x 10 ⁴ - 1 x 10 ⁶	2.5 x 10 ⁴ - 1 x 10 ⁶
3.38 Resistance to Oxidization in High Humidity		Excellent	
3.39 Resistance to Acids and Polar Solvents		Fair	
3.40 Resistance to Organic (Nonpolar) Solvents		Excellent	
3.41 Suitable Covering Material		All	
3.42 Weight of Panel		21 lbs	9.53 kg
3.43 Overall Dimensions Less Covering Material, L" X W"		24in x 24in	60.96cm x 60.96cm
3.44 Depth at Edge Less Covering Material, in.		1.92 in	48.77 mm
3.45 Warranty		1 Year	
3.46 Approximate Delivery		<3000 Ft ² (300m ²)	12 Weeks
		>3000 Ft ² (300m ²)	12 Weeks

Notes	
1	Wheel 1: 3" (7.62cm) dia. x 1.81" (4.59cm) wide
2	Wheel 2: 6" (15.24cm) dia. X 2" (5.08cm) wide
3	Body 1: 1" (2.54cm) dia. steel indenter
Panels and understructure can be custom designed to meet the requirements of any application	
All values given are for panels without covering material	
Test performed using a 30" x 30" pneumatic air bag	



Top View of HR 24 Bare Cornerlock Panel



CEI PART #: HR 24 Bare Cornerlock Panel			
DRAWN BY: M C.			
PAPER SIZE = 8.5' x 11" LASER			
SHEET: 1	SCALE: 2.5 = 1	DATE: 14 Dec 2015	Rev: 27 Oct 2017
PATH=C:\monica\desktop\autocad drawings\Maxcess Product Data Sheets Master.DWG			



COMPUTER ENVIRONMENTS, INC.

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Manufactured in the U.S.A.

PART OR PROJECT DESCRIPTION
HR 24 Bare Cornerlock Panel