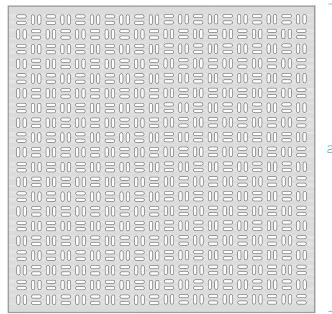
Product Data Sheet

	HS 24 Par	nel Performance	Data Sheet 29.3	% Open Area			
3.00				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	0.009 in		0.22 mm		
3.16	Max. Rolling Load Permanent Set,	Wheel 2: Start	0 in		0.00 mm		
3.17	(Note 2)	500 Passes	0.001 in		0.02 mm		
3.18		5,000 Passes	0.005 in		0.12 mm		
3.19		10,000 Passes	0.006 in		0.15 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	Epoxy Paint		
3.36		Static Dissapative	1 x 10/6 - 1 x 10/8	1 x 10^6 - 1 x 10^10	N/A		
3.37		Electrically Conductive	5 x 10 ⁴ - 1 x 10 ⁶	2.5 x 10^4 - 1 x 10^6	1 x 10^3 - 1 x 10^9		
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		19 lbs 92.76 kg		kg		
3.43	Overall Dimensions Less Covering Material, L" XW"		24in x 24in		60.96cm x 60.96cm		
3.44	Depth at Edge Less Covering Material, in.		1.92 in 48.77 mm		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 indentor				
4	Panels and understructure can be custom designed to meet the requierements of any application				
5	All values given are for panels without covering material				
6	Test performed using a 30" x 30" pneumatic air bag				



Top View of HS 24 Bare Panel

1.9200

CEI PART #: HS 24 Bare Panel			COMPUTER ENVIRONMENTS, INC.		
DRAWN BY: M C.			Manufactured in the U.S.A. Manufactured in the U.S.A.		
PAPER SIZE = 8.5" x 11" LASER					
SHEET: 1 SCALE: 2.5 = 1 DATE: 14 Dec 2015 Rev:	27 Oct 2017	PART OR PROJECT	HS 24 Bare Panel		
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