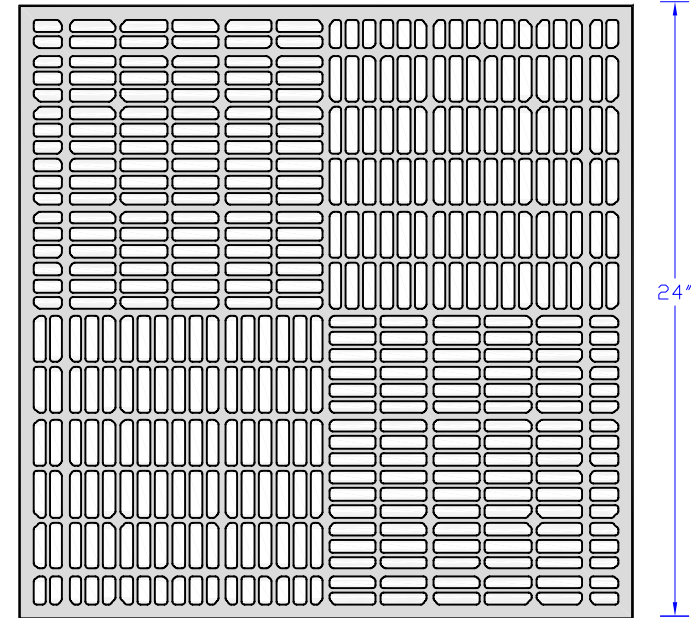


Product Data Sheet

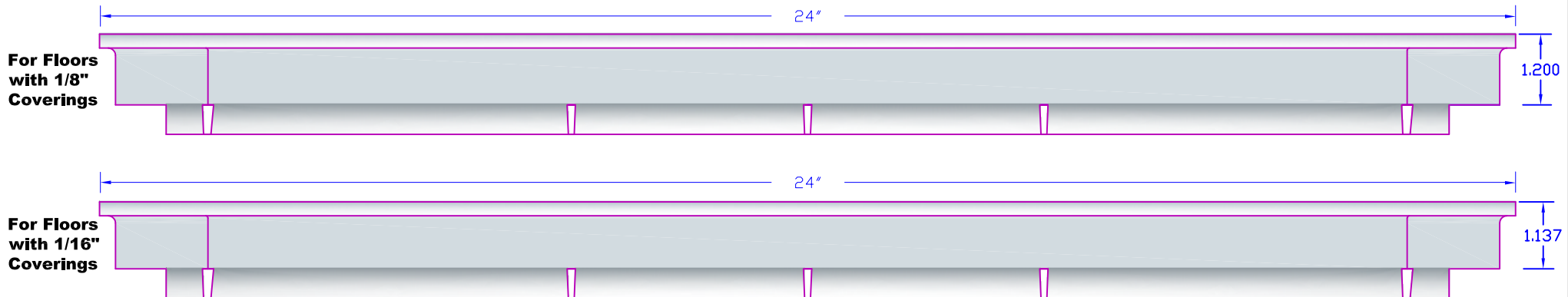
AA 712 Panel Performance Data Sheet 53% Open Area

3.00	Understructure Model Number	30GGS / 40GGX	
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,	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,	3003 lbs	13.36 kN
3.22	Design Uniform Load,	375 lbs/ft ²	15.50 kN/m ²
3.23	Ultimate Uniform Load	3250 lbs/ft ²	134.31 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	Conductive Epoxy Paint	1 x 10 ³ - 1 x 10 ¹⁰
3.36	Resistance to Oxidization in High Humidity	Excellent	
3.37	Resistance to Acids and Polar Solvents	Fair	
3.38	Resistance to Organic (Nonpolar) Solvents	Excellent	
3.39	Suitable Covering Material	All	
3.40	Weight of Panel	20 lbs	9.08 kg
3.41	Overall Dimensions Less Covering Material, L' X W'	24in x 24in	60.96cm x 60.96cm
3.42	Depth at Edge Less Covering Material, in.	1/16" / 1/8" Covering Match	1.13 / 1.2 in
3.43	Warranty	1 Year	
3.44	Approximate Delivery	<3000 Ft ² (300m ²) >3000 Ft ² (300m ²)	
3.45		12 Weeks 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
4	Panels and understructure can be custom designed to meet the requirements of any application
5	All values given are for panels without covering material



Top View of AA 712 Bare Panel



CEI PART #: AA 712 Bare Panel			
DRAWN BY: M C.			
PAPER SIZE = 8.5" x 11" LASER			
SHEET: 1	SCALE: 2.5 = 1	DATE: 23 Oct 2015	Rev: 25 Oct 2017
PATH=C:\Users\Ingo\Desktop\HD 24 Product Drawings.dwg			



COMPUTER ENVIRONMENTS, INC.

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Manufactured in the U.S.A.

PART OR PROJECT DESCRIPTION	AA 712 Bare Panel
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