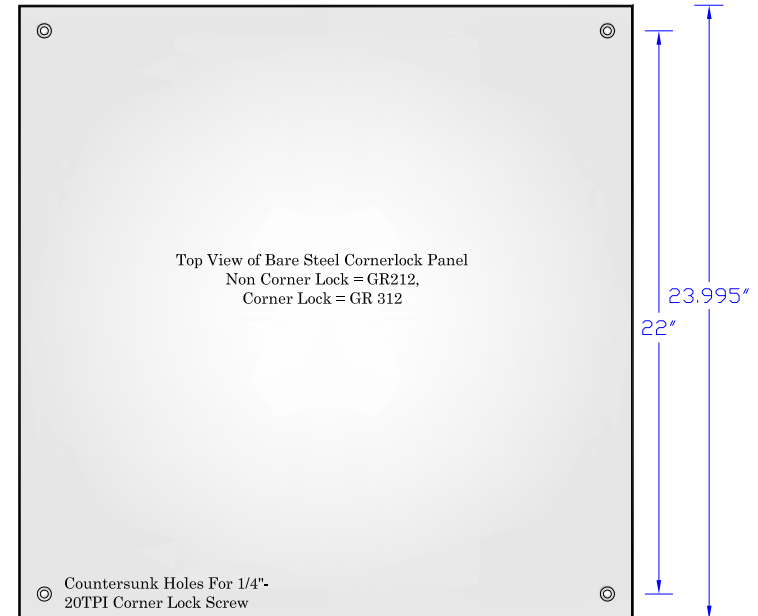


# Product Data Sheet

GR312 Panel Performance Data Sheet On 10 and 40 Series Understructure						
3.10	Model Number	10 Series Pedestal Only Understructure		40 Series Understructure		
		USCS	SI	USCS	SI	
3.11	Maximum Rolling Load:					
3.12		Wheel 1: 10 Passes	600 lbs	2.67 kN	800 lbs	3.56 kN
3.13		Wheel 2: 10,000 Passes	600 lbs	2.67 kN	800 lbs	3.56 kN
3.14	Max. Rolling Load Permanent Set, in., Wheel 1:		0 in	0.00 mm	0 in	0.00 mm
3.15	(Note 1)	10 Passes	0.010 in	0.24 mm	0.010 in	0.24 mm
3.16	Max. Rolling Load Permanent Set,	Wheel 2: Start	0 in	0.00 mm	0 in	0.00 mm
3.17	(Note 2)	500 Passes	0.014 in	0.34 mm	0.014 in	0.34 mm
3.18		5,000 Passes	0.018 in	0.44 mm	0.018 in	0.44 mm
3.19		10,000 Passes	0.020 in	0.49 mm	0.020 in	0.49 mm
3.20	Design Concentrated Load, 1" X 1" (2.54cm x 2.54cm) Block		1250 lbs	5.56 kN	1250 lbs	5.56 kN
3.21	Ultimate Concentrated Load,		2916 lbs	12.97 kN	2916 lbs	12.97 kN
3.22	Design Uniform Load,		300 lbs/ft <sup>2</sup>	12.40 kN/m <sup>2</sup>	300 lbs/ft <sup>2</sup>	12.40 kN/m <sup>2</sup>
3.23	Ultimate Uniform Load		900 lbs/ft <sup>2</sup>	37.19 kN/m <sup>2</sup>	900 lbs/ft <sup>2</sup>	37.19 kN/m <sup>2</sup>
3.24	Maximum Drop Height for Impact, in.: Body 1 (Note 3)		144 lbs	0.64 kN	144 lbs	0.64 kN
3.25	Maximum Drop Height for Impact, in.: Body 2 (Note 4)		84 lbs	0.37 kN	84 lbs	0.37 kN
3.26	Materials of Construction - Shell		Galvanized Steel			
3.27	Materials of Construction - Core		Resin Fiber			
3.28	Painted Parts		None			
3.29	Ease of Access to Subfloor		Medium			
3.30	Ease of Field Cutting and Sawing		Easy			
3.31	Nonmagnetic (Nonferrous)		No			
3.32	Fuel Contribution Factor per ASTM E-84-84		5			
3.33	Flame Spread per ASTM E-84-84		5			
3.34	Smoke Density Factor per ASTM E-84-84		0			
3.35	Static Dissipation		Excellent			
3.36	Thermal Conductivity		1.2 BTU/hr x ft <sup>2</sup> x °F		6.80832 Watt/m <sup>2</sup> x Kelvin	
3.37	Max. Ohms (DC) Between Uncovered Surface and Bottom Pan		1			
3.38	Resistance to Oxidization in High Humidity		Fair			
3.39	Resistance to Acids and Polar Solvents		Poor			
3.40	Resistance to Organic (Nonpolar) Solvents		Fair			
3.41	Suitable Covering Material		Field Applied Carpet			
3.42	Weight		7.5 lbs/ft <sup>2</sup>		36.62 kg/m <sup>2</sup>	
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.		1.07 in		27.18 mm	
3.45	Warranty		1 Year			
3.46	Approximate Delivery	<3000 Ft <sup>2</sup> (300m <sup>2</sup> )	3 Weeks			
3.47		>3000 Ft <sup>2</sup> (300m <sup>2</sup> )	5 Weeks			

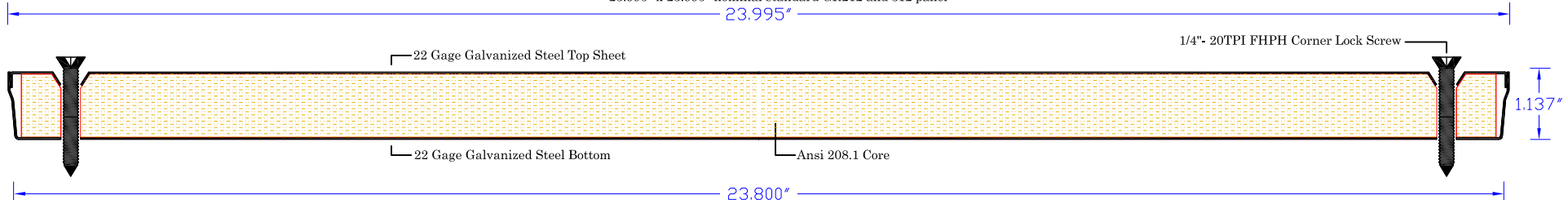
Notes:

1. Wheel 1: 3" dia. x 1-13/16" wide
2. Wheel 2: 6" dia. x 1-1/2" wide
3. Body 1: 2" dia. steel indenter, 10 lbs.
4. Body 2: 12" dia. soft bag, 90 lbs.
5. Panels and understructure can be custom designed to meet the requirements of any application.
6. All values given are for panels less covering material.



23.995" x 23.995" nominal standard GR212 and 312 panel

23.995"



JOB: Typical	REVISED BY:	DATE:	DESCRIPTION:
CEI PART #: GR312 ZZZZZZ			
DRAWN BY: J THARP			
PAPER SIZE = 8.5" x 11" LASER			
SHEET: 1 of 1   SCALE: 2.5 = 1   DATE: 7 Jan 2013			
PATH=C:\documents and settings\authorized user\desktop\cei autocad drawings\floor parts\GR212 and 312 panel section with product data.dwg			

**Computer Environments Inc**  
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 Manufactured in the U.S.A.

PART OR PROJECT DESCRIPTION: Standard Bare Steel Corner Lock Panel Section For Use With Field Applied Carpet