

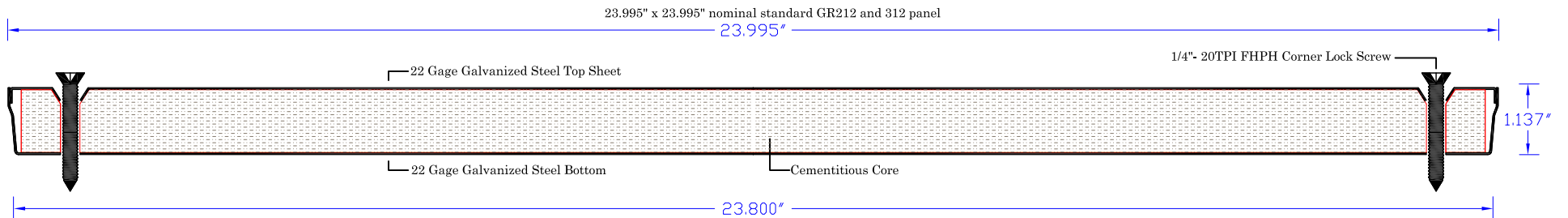
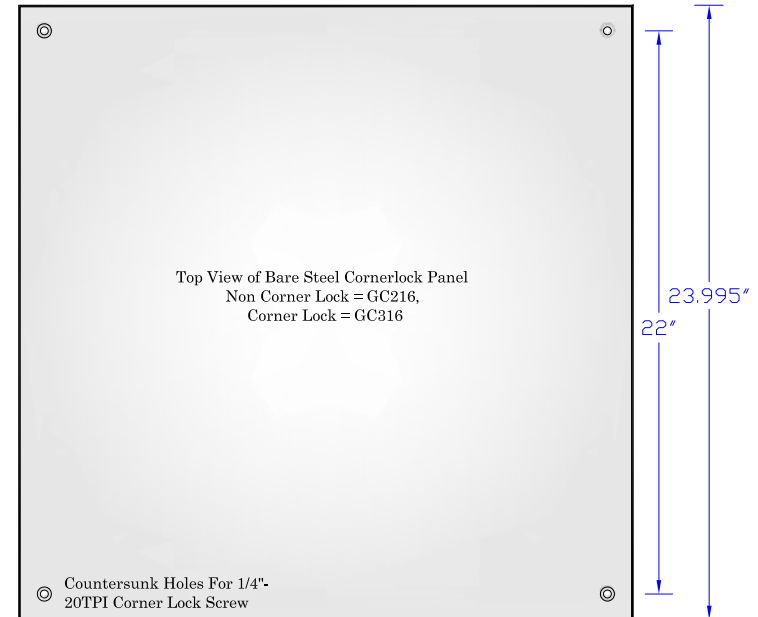
Product Data Sheet

GC316 Panel Performance Data Sheet

3.00	Model Number	10 Series Pedestal Only Understructure		40 Series Understructure	
3.10		USCS	SI	USCS	SI
3.11	Maximum Rolling Load:				
3.12	Wheel 1: 10 Passes	1600 lbs	7.12 kN	2000 lbs	8.90 kN
3.13	Wheel 2: 10,000 Passes	750 lbs	3.34 kN	1600 lbs	7.12 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	0.040 in	0.98 mm	0.040 in
3.16	Max. Rolling Load Permanent Set, (Note 2)	Wheel 2: Start	0 in	0.00 mm	0 in
3.17		10,000 Passes	0.040 in	0.98 mm	0.040 in
3.18	Design Concentrated Load, 1" X 1" (2.54cm x 2.54cm) Block	1600 lbs	7.12 kN	1600 lbs	7.12 kN
3.19	Ultimate Concentrated Load,	5500 lbs	24.47 kN	5500 lbs	24.47 kN
3.20	Design Uniform Load,	500 lbs/ft ²	20.66 kN/m ²	500 lbs/ft ²	20.66 kN/m ²
3.21	Ultimate Uniform Load	2000 lbs/ft ²	82.65 kN/m ²	2000 lbs/ft ²	82.65 kN/m ²
3.22	Maximum Drop Height for Impact, in.: Body 1 (Note 3)	450 lbs	2.00 kN	450 lbs	2.00 kN
3.23	Materials of Construction - Shell	Galvanized Steel			
3.24	Materials of Construction - Core	Cementitious Composite			
3.25	Painted Parts	None			
3.26	Ease of Access to Subfloor	Medium			
3.27	Ease of Field Cutting and Sawing	Easy			
3.28	Nonmagnetic (Nonferrous)	No			
3.29	Fuel Contribution Factor per ASTM E-84-84	5			
3.30	Flame Spread per ASTM E-84-84	5			
3.31	Smoke Density Factor per ASTM E-84-84	0			
3.32	Static Dissipation	Excellent			
3.33	Thermal Conductivity	1.2 BTU/hr x ft ² x °F		6.80832 Watt/ m2 x Kelvin	
3.34	Max. Ohms (DC) Between Uncovered Surface and Bottom Pan	1			
3.35	Resistance to Oxidization in High Humidity	Fair			
3.36	Resistance to Acids and Polar Solvents	Poor			
3.37	Resistance to Organic (Nonpolar) Solvents	Fair			
3.38	Suitable Covering Material	Field Applied Carpet			
3.39	Weight	8 lbs/ft ²		39.06 kg/ m ²	
3.40	Overall Dimensions Less Covering Material, L" X W"	24in x 24in		60.96cm x 60.96cm	
3.41	Depth at Edge Less Covering Material, in.	1.07 in		27.18 mm	
3.42	Warranty	1 Year			
3.43	Approximate Delivery	<3000 Ft ² (300m ²)		4 Weeks	
3.44		>3000 Ft ² (300m ²)		6 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.



JOB: Typical	REVISED BY:	DATE:	DESCRIPTION:
CEI PART #: GC316 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, GC216, GR312, GC316, GR112 and GC116 panel section with product data.dwg			

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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