

Product Data Sheet

GC125 Panel Performance Data Sheet

		10 Series Pedestal Only Understructure		40 Series Understructure	
		USCS	SI	USCS	SI
3.00	Model Number				
3.10	Maximum Rolling Load:				
3.12	Wheel 1: 10 Passes	2300 lbs	10.23 kN	2300 lbs	10.23 kN
3.13	Wheel 2: 10,000 Passes	1925 lbs	8.56 kN	1925 lbs	8.56 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	0.020 in	0.49 mm	0.020 in	0.49 mm
3.16	Max. Rolling Load Permanent Set (Note 2) Wheel 2: Start	0 in	0.00 mm	0 in	0.00 mm
3.17	10,000 Passes	0.040 in	0.99 mm	0.040 in	0.99 mm
3.18	Design Concentrated Load, 1" X 1" (2.54cm x 2.54cm) Block	2000 lbs	8.90 kN	2000 lbs	8.90 kN
3.19	Ultimate Concentrated Load,	6500 lbs	28.91 kN	6500 lbs	28.91 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)	550 lbs	2.45 kN	550 lbs	2.45 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	High			
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		6.90832 Watt/m ² 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	All			
3.39	Weight	10.4 lbs/ft ²		50.77 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	

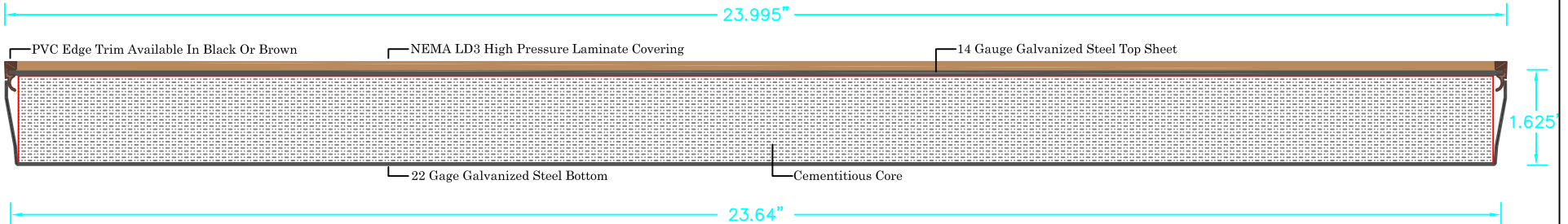
Notes:

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.



PVC Edge Trim available in Black or Brown

23.995" x 23.995" nominal standard GC125 panel



JOB: Typical	REVISED BY:	DATE:	DESCRIPTION:
CEI PART #: GC125 HPL12			
DRAWN BY: M.C.			
PAPER SIZE = 8.5" x 11" LASER			
SHEET: 1 of 1	SCALE: 2.5 = 1	DATE: 4 Apr 2018	
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PART OR PROJECT DESCRIPTION: 1.39" Extra Thick Cement Core Panel Section With 14 Gauge Top Sheet and Factory Applied 1/8" High Pressure Laminate