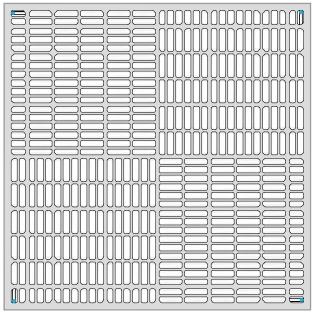
## Product Data Sheet

		GP 24 Panel Perfor	mance Data Sheet 53% Open A	rea
3.00	Understructure Model Number		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	0.011 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	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 <sup>2</sup>	15.50 kN/m <sup>2</sup>
3.23	Ultimate Uniform Load		500 lbs/ft <sup>2</sup>	20.66 kN/m <sup>2</sup>
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		None	
3.27	Ease of Access to Subfloor High			High
3.28	Ease of Field Cutting and Sawing	e of Field Cutting and Sawing Easy		
3.29	Nonmagnetic (Nonferrous)  Yes		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 Powder Coat	1 x 10^3 - 1 x 10^10
3.36	Resistance to Oxidization in High Humidity Excellent		cellent	
3.37	Resistance to Acids and Polar Solvents Fair		Fair	
3.38	Resistance to Organic (Nonpolar) Solvents		Excellent	
3.39	Suitable Covering Material		Mill Finish, Conductive Epoxy Powder Coat, Custom Powder Coat, Nickel Chrome Plating	
3.40	Weight of Panel	Mill Finish	20 lbs	9.08 kg
		Epoxy Powder Coat Paint	20.5 lbs	9.31 kg
3.41	Overall Dimensions Less Covering Material, L* XW*		24in x 24in	60.96cm x 60.96cm
3.42	Depth at Edge Less Covering Material, in.		1.92 in	48.77 mm
3.43	Warranty		1 Year	
3.44	Approximate Delivery	<3000 Ft <sup>2</sup> (300m <sup>2</sup> )	12 Weeks	
3.45	1	>3000 Ft <sup>2</sup> (300m <sup>2</sup> ) 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		



24"

Top View of GP 24 Bare Cornerlock Panel

