

Product Data Sheet

40GGX Understructure Product Data Sheet

2.00	Model Number	40GGX	
2.10	Units	USCS	SI
2.11	Minimum Finish Floor Height	5 in	11.94 cm
2.12	Maximum Finish Floor Height Using Standard 1000 Inch-Pound (113Nm) Pedestals with 10 P/ F ² (48kg/m ²) Horizontal Load (CAUTION Seismic Load May Reduce Allowable Maximum Height or Increase Pedestal Overturning Moment Requirement, Refer to ASCE7)	37 in	93.98 cm
2.13	Vertical Load Enhancement	None	
2.14	Stringer Span (Panel x Panel)	1 Panel x 1 Panel	
2.15	Pedestal Spacing	24 in	60.96 cm
2.15	Uniform Stringer Load at .10" (2.5mm) Deflection	450 lbs	2,002 N
2.16	Concentrated Stringer Load at .10" (2.5mm) Deflection	450 lbs	2,002 N
2.17	Standard Pedestal Axial Load at Various Finish Floor Heights	4"-12" (10-30cm)	10,000 lbs 44,482 N
2.18	(Higher ratings are available upon request)	13"-18" (33-46cm)	7,000 lbs 31,138 N
2.19		19"-36" (48-91cm)	5,000 lbs 22,241 N
2.20	Standard Pedestal Overturning Moment	Adhesive	1,500 in lbs 169 Nm
2.21	(Higher ratings are available upon request)	4 Bolts	1,500 in lbs 169 Nm
2.22	Standard Pedestal Base Size	4 in x 4 in	10.15 cm x 10.16 cm
2.23	Materials of Construction	Galvanized Steel	
2.24	Ease of Access to Subfloor	Low	
2.25	Nonmagnetic (Nonferrous)	No	
2.26	Fuel Contribution Factor per ASTM E-84-84	0	
2.27	Flame Spread per ASTM E-84-84	0	
2.28	Smoke Density Factor per ASTM E-84-84	0	
2.29	Static Dissipation	Excellent	
2.30	Maximum Ohms (DC) Between Uncovered Surface and Pedestal	10	
2.31	Maximum Ohms (DC) Between 2 pedestals 20' Apart	1	
2.32	Maximum Ohms at 1 MHz Between 2 pedestals 20' Apart	15	
2.33	Suitable For Use As a Signal Reference Grid	Yes	
2.34	Resistance to Oxidization in High Humidity	Fair	
2.35	Resistance to Acids and Polar Solvents	Poor	
2.36	Resistance to Organic (Nonpolar) Solvents	Excellent	
2.37	Suitable Panel Types	All	
2.38	Stringer Dimensions	Width	1.625 in 4.13 cm
2.39		Height	0.8125 in 2.06 cm
2.40		Length	46.375 in 117.79 cm
2.41		Material Thickness	0.070 in 0.18 cm
2.42	Weight - Pedestals and Stringers at 12" (30cm) Finish Floor Height	1.7 lbs/ft ²	8.30 kg/m ²
2.43	Warranty	1 Year	
2.44	Approximate Delivery	<3000 Ft ² (300m ²)	4 Weeks
2.45		>3000 Ft ² (300m ²)	6 Weeks

14 Gage (1.8mm) galvanized steel channel PN 2514; 46 3/8" (117.8cm) long installed in basket weave pattern forms 2' x 2' (60.96cm) grid pattern

1/4"-20 (6.3mm-1.27mm) holes for optional corner lock panels.

11 gage (3mm) galvanized steel head is set at 45° angle to floor so no sharp corners extend into opening when panel is removed PN GH4012

Electrically conductive continuous stringer gasket with ridge to maintain panel alignment PN2532

1/4"-20 (6.4mm-1.3mm) FPH plated steel bolt with tapered tip PN2501

4.2" x 4.2" x 11 gage (106mm x 106mm x3mm) galvanized steel head is set at 45° angle to floor so no sharp corners extend into opening when panel is removed

7/8" OD x 16 gage wall (2.2cm x 1.5mm) square galvanized steel tube supports. Length varied to accommodate desired finish floor height


Swage in stud prevents rotation and accidental adjustment

3/4-10 solid steel (1.9cm - 2.54mm) 5" (12.70cm) long threaded stud providing 3 3/4" (9.52cm) vertical adjustment

Ears on locking nut engage square tube and prevent accidental adjustment

Projection weld

4" x 4" x 11 gage (10cm x 10cm x 3mm) galvanized steel base, withstands 1,000 inch pound (112Nm) overturning moment. Attach to subfloor with adhesive.

JOB: TYPICAL	PART OR PROJECT	40 GGX	PAPER SIZE
CEI FILE NAME: 40GGX.DWG	DETAILS		8.5" x 11" LASER
DRAWN BY: M.C.		 Computer Environments Inc. 1616 John West Road Dallas, TX 75228 214-321-1234 Ceifloor.com Manufactured in the U.S.A.	
DATE: 20 Dec 2016			
SHEET: 1	SCALE: 1 = 2.5		

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