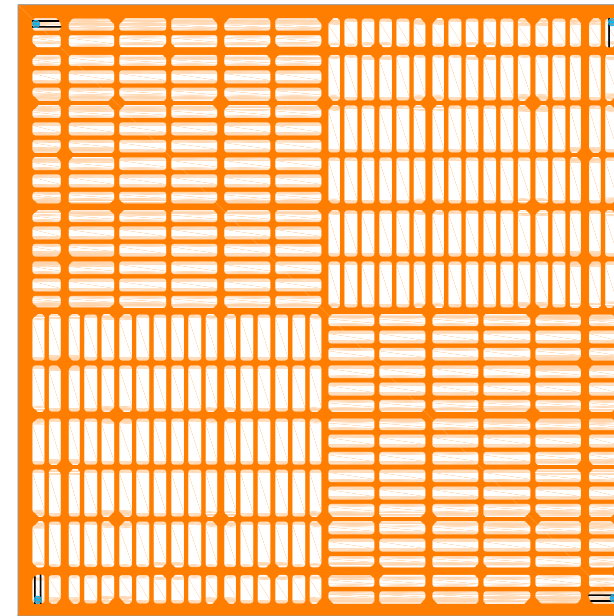


Product Data Sheet

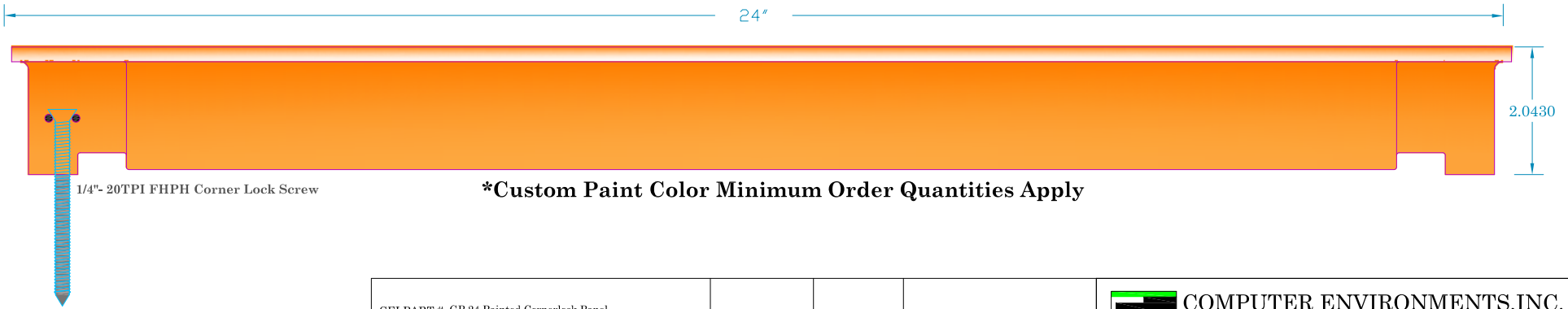
GP 24 Panel Performance Data Sheet 53% Open Area

| 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" (2.54cm 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 ² | 15.50 kN/m ² |
| 3.23 | Ultimate Uniform Load | 500 lbs/ft ² | 20.66 kN/m ² |
| 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 | |
| 3.27 | Ease of Access to Subfloor | High | |
| 3.28 | Ease of Field Cutting and Sawing | Easy | |
| 3.29 | Nonmagnetic (Nonferrous) | 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 ⁴ |
| 3.36 | Resistance to Oxidization in High Humidity | Excellent | |
| 3.37 | Resistance to Acids and Polar Solvents | 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' X W" | 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 ² (300m ²) | 12 Weeks |
| | | >3000 Ft ² (300m ²) | 12 Weeks |
| 3.45 | | | |

| 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 indenter |
| 4 | Panels and understructure can be custom designed to meet the requirements of any application |
| 5 | All values given are for panels without covering material |
| 6 | Test performed using a 30" x 30" pneumatic air bag |




Top View of GP 24 Cornerlock Panel



1/4" - 20TPI FHPH Corner Lock Screw

***Custom Paint Color Minimum Order Quantities Apply**

| | | | | |
|---|----------------|-------------------|------------------|--|
| CEI PART #: GP 24 Painted Cornerlock Panel | | | |  COMPUTER ENVIRONMENTS, INC. 1616 JOHN WEST ROAD DALLAS, TX, USA 75228 214 321 1234 FAX 214 321 2333 ceifloor.com Manufactured in the U.S.A. |
| DRAWN BY: M C. | | | | |
| PAPER SIZE = 8.5' x 11" LASER | | | | |
| SHEET: 1 | SCALE: 2.5 = 1 | DATE: 14 Dec 2015 | Rev: 27 Oct 2017 | PART OR PROJECT DESCRIPTION |
| PATH=C:\Users\Ingo\Desktop\HD 24 Product Drawings.dwg | | | | GP 24 Painted Cornerlock Panel |