

MR-MANUFACTURER-USG Interiors, Inc.

PP-PRODUCT PRESENTATION-Vinyl Covered Ceiling Panels

- * ORION® 210, 220, 230: Washable vinyl film in directional and nondirectional patterns.
- * PREMIER HI-LITE™: Vinyl film in Twill and Kapok patterns.
- * ORION: Class A perforated and unperforated.
- * PREMIER HI-LITE: Class A perforated and unperforated.
- * Flame spread/smoke developed:
 - 25/20 (ORION).
 - 25/40 (PREMIER HI-LITE).
- * Weight:
 - .60 lb./sq. ft. (2.93 kg/sq. m) (ORION 1/2" {13 mm} panels).
 - 1.10 lb./sq. ft. (5.37 kg/sq. m) (ORION 3/4" {19 mm} panels).
 - 1.20 lb./sq. ft. (5.86 kg/sq. m) (ORION 1" {25 mm} panels).
 - .312 lb./sq. ft. (1.52 kg/sq. m) (PREMIER HI-LITE 5/8" {16 mm} panels).
 - .50 lb./sq. ft. (2.44 kg/sq. m) (PREMIER HI-LITE 1" {25 mm} panels).
- * Thermal resistance:
 - R-1.79 (ORION 1/2" {13 mm} panels).
 - R-2.78 (ORION 3/4" {19 mm} panels).
 - R-3.70 (ORION 1" {25 mm} panels).
 - R-2.5 (PREMIER HI-LITE 5/8" {16 mm} panels).
 - R-4 (PREMIER HI-LITE 1" {25 mm} panels).
- * Maximum backloading:
 - .75 lb./sq. ft. (3.66 kg/sq. m) (ORION 3/4" {19 mm} and 1" {25 mm} panels).
 - .25 lb./sq. ft. (1.22 kg/sq. m) (PREMIER HI-LITE and ORION 1/2" {13 mm} panels).
- * Maximum temperature: 95°F (35°C).
- * Maximum humidity: 95% relative humidity.
- * Water resistance: Less than 0.3 g/sq. m (ORION).
- * Metric sizes: All products are available in metric sizes. To specify, add "ME" before the standard item number.
- * Products are available in the following edge:
 - Square (SQ). See the Grid/Edge Selector Guide in Corporate Showcase Screen #6.

UA-USES, APPLICATIONS-

- * Open plan offices.
- * Waiting rooms.
- * Noisy areas.

AI-ASSEMBLY, INSTALLATION-

- * Install panels with Square edge in DONN® DX® or fire-rated DXL™ 15/16" (23 mm) exposed suspension, DXW 1-1/2" (38 mm) exposed suspension, DONN CENTRICITEE™ or MERIDIAN® 9/16" (14 mm) exposed suspension, or corrosion-resistant ZX, ZXA, or AX 15/16" (23 mm) exposed suspension.

MF-MATERIALS, FINISHES-

- * Materials-
 - Mineral fiber (ORION).
 - Glass fiber (PREMIER HI-LITE).
- * Color-
 - White vinyl.
- * Call Customer Relations at 1-800-950-3839 for samples.

* Accessory systems-

- DONN DX 15/16" (23 mm) exposed suspension.
- DONN DXL fire-rated 15/16" (23 mm) exposed suspension.
- DONN DXW 1-1/2" (38 mm) exposed suspension.
- DONN CENTRICITEE non-fire-rated or fire-rated 9/16" (14 mm) exposed suspension.
- DONN MERIDIAN 9/16" (14 mm) exposed suspension with rounded reveal.
- DONN ZXA corrosion-resistant 15/16" (23 mm) exposed suspension.
- DONN ZXLA corrosion-resistant, fire-rated 15/16" (23 mm) exposed suspension.
- DONN AX corrosion-resistant, aluminum 15/16" (23 mm) exposed suspension.

CS-COATINGS, SURFACING-

* Cleaning:

- Panels can be cleaned easily with a soft brush or vacuum (ORION).
- Panels can be cleaned easily with a damp sponge (PREMIER HI-LITE).

TS-TECHNICAL SUPPORT-

- * Call Customer Relations at 1-800-950-3839.

CC-CODES, CERTIFICATION-

- * ASTM form/spec. Type 3, Form 1 or 2, Class 25 (ORION).
Type 7, Form 2, Class 25 (PREMIER HI-LITE).
- * Meets ASTM E1264.

OM-OPERATION, MAINTENANCE-

- * Can be cleaned easily with a damp sponge (ORION).
- * Panels can be cleaned easily with a damp sponge (PREMIER HI-LITE).