

## **MR-MANUFACTURER** - USG Interiors, Inc.

For specifications on this product, 1.) close this product Snapshot, 2.) click on the Manufacturer's Showcase button, 3.) select the screen, *Specification: ACOUSTONE Ceilings* from the drop-down Showcase list that appears in the upper right of your screen.

### **PP-PRODUCT PRESENTATION** - Abuse-Resistant AURATONE® Ceiling Panels

- \* Specially compounded granular textured surface, formulated to provide high resistance to breaking, cracking or falling out of the grid.
- \* Gardner impact-tested to 20-25"/lb. (2.26-2.82 Nm {Newton meters}) without visible damage.
- \* Ball-hardness tested (ASTM C367) to 150 lb. (68.2 kg) for 1/4" (6 mm) depression by a 2" (50 mm) steel ball.
- \* ROCK FACE®: Hard core, granular textured surface.
- \* ROCK FACE Panel Retention Clips (Item #20428) keep panels in place upon direct impact. Retention Clips require 1-1/2" (38 mm) high grid members.
- \* IMPACTION® System: Same surface as ROCK FACE panels; exceptionally resistant to breaking, cracking or falling out of the grid.
- \* IMPACTION Spring Assembly Clips (Item #20429, U.S. Patent No. 3,834,106) keep panels in place upon direct impact; resist forces up to 1,000 lbs. (454.5 kg) without breaking or dislodging panels. IMPACTION Clips require 1-1/2" (38 mm) high grid members.
- \* FIRECODE® (for fire-rated systems).
- \* Flame spread/smoke developed: 15/10 (ROCK FACE).  
25/10 (IMPACTION).
- \* Weight: 1.33 lb./sq. ft. (6.49 kg/sq. m) (5/8" {16 mm} panels).  
1.48 lb./sq. ft. (7.23 kg/sq. m) (3/4" {19 mm} panels and tile).
- \* Thermal resistance: R-1.85 (5/8" {16 mm} panels).  
R-2.18.(3/4" {19 mm} panels and tile).
- \* Maximum backloading: .75 lb./sq. ft. (3.66 kg/sq. m).
- \* Metric sizes: All products are available in metric sizes. To specify, add "ME" before the standard item number.
- \* Products are available in the following edges:  
Square (SQ), Shadowline Tapered (SLT) and Bevel Edge/Kerf (BESK). See the "Grid/Edge Selector Guide" in the product Showcase.

### **UA-USES, APPLICATIONS**

- \* Gymnasiums.
- \* Classrooms.
- \* Locker rooms.
- \* Corridors.
- \* Institutional settings.

### **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, or corrosion-resistant ZX, ZXA, or AX 15/16" (23 mm) exposed suspension.
- \* Install panels with Shadowline Tapered edge in DONN DX or fire-rated DXL

15/16" (23 mm) exposed suspension.

\* Install tile with Bevel edge/kerf in DONN Concealed DX suspension.

### **MF-MATERIALS, FINISHES**

\* Materials-

- AURATONE water-felted mineral fiber.

\* Color-

- White.

\* 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 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.

- DONN Concealed DX non-fire-rated or fire-rated suspension.

### **CS-COATINGS, SURFACING**

\* Optional plastic coating (available only on white products) is Gardner-Scrubability-tested to 3,000 cycles.

\* ENVIROSENSE™ with INTERSEPT® (new, surface-active, broad spectrum antimicrobial): All products are available with INTERSEPT. To specify, use the standard item number followed by the word "INTERSEPT."

### **TS-TECHNICAL SUPPORT**

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

### **CC-CODES, CERTIFICATION**

\* ASTM form/spec. Type 3, Form 2, Class 25.

\* Meets ASTM E1264.

### **OM-OPERATION, MAINTENANCE**

\* Can be cleaned easily with a soft brush or vacuum.