SECTION 095123 – USG FROST™/USG FROST HIGH-NRC/HIGH-CAC ACOUSTICAL TILE CEILINGS

**USG FROST™ HIGH-NRC/HIGH-CAC**

* ClimaPlus™ 30 year limited system warranty.
* Excellent combination of noise reduction (NRC-.75) and sound attenuation (CAC-40).
* Zero VOC emissions exceeds CA Specification 01350.
* USDA Certified Biobased Product.
* Damage-resistant panels with impact resistance (ASTM C367) and with integral color help to reduce the overall cost of ownership.
* **<Insert product representative here>** or 800.874.4968 for technical questions.

**Note to specifiers:**

This document is not intended to function as a standalone specification. It is intended to assist the specifier in inserting the proper language into the following recommended specification sections:

* 09 51 13 Acoustical Panel Ceilings
* 09 51 23 Acoustical Tile Ceilings

2.3 ACOUSTICAL TILES

* + - * 1. Acoustical Panel Type **<INSERT DESIGNATION HERE>**:

Basis of Design: Subject to compliance with project requirements, the design is based on the following: USG Interiors, LLC, “Frost High-NRC/High-CAC”.

Classification: Provide ceiling panels complying with ASTM E 1264 for type, form and pattern as follows:

Type: III, mineral base with painted finish

Form: 4, cast or molded

Pattern: E, light texture

Color: **[Flat White 050] [Charcoal 534] [Flat Black 205] [Manila 246] [Parchment 103] [Sandstone 090] [Straw 143] [Taupe 107] [Azure 2660] [Beige 142] [Blue Grey 564] [Breeze 2659] [Halo 206] [Nectar 546] [Mist 053] [Quartz 082] [Redwood 566] [Sienna 565] [Safari 2662] [Slate 568] [Spruce 567] [Sorbet 2658] [Squash 2662] [Silvertone 052] [Tuscany 2663] [Sea Shell 3678] [Dawn3679] [Nut Brown 3680] [Atmosphere 3681] [Peat 3682] [Shale 3683] [Ocean Ridge 3684] [Laguna 3685] [Deep Violet 3686] [Deep Cranberry 3687] [Grass 3688] [Tangy Taleia 3689] [Flat Black 205] [Light Brown 3690] [Old Stone 3691] [Deep Blue 3692] [Deep Berry 3693]**

LR: Not less than 0.89.

NRC: Not less than 0.75

CAC: Not less than **[38] [40].**

Edge/Joint Detail: **[SLB Beveled Reveal] [FL Flush reveal] [FLB Flush Beveled Reveal].**

Suspension Grid/Width: **[DX/DXL] [DXT] [DXF] [DXFF] [9/16 inch (14 mm)] [15/16 inch (24 mm)].**

Panel Thickness: 7/8 inch (23 mm). 3/4 inch ( 19 mm )

Modular Size: **[24 by 24 inches (610 by 610 mm)] [As indicated on Drawings] [As indicated in a schedule].**

Recycled Content: 72%.

High Recycled Content: Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of post-consumer and pre-consumer post-industrial recycled content per FTC guidelines.

VOC Emissions: Third party (GREENGUARD Gold) certified for low-emitting performance, meets California Department of Department of Public Health’s (CDPH) Standard Method v1.1-2010 (CA Section 01350). ‘Certificates of Compliance’ for Low VOC Emissions are available on usg.com and at productguide.ulenvironment.com.

Biobased product that is USDA certified.

Paper back for increased performance. Cast product with integral color hides surface damage.

ClimaPlus™ 30 year limited system warranty: Contains a broad spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew. Includes sag resistance performance.

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