SECTION 095123 – USG MARS™ HIGH-NRC/HIGH-CAC ACOUSTICAL PANEL CEILINGS

USG MARS™ HIGH-NRC/HIGH-CAC

* ClimaPlus™ 30 year Warranty Performance.
* Plant based binder.
* Excellent noise reduction & noise isolation. High light reflectance values.
* High Recycled Content.
* Washable and scrubbable finish, Impact and scratch resistant.
* Variety of available & custom color options
* Non directional, monolithic visual reduces installation time /waste.
* **<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

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| **Sustainability Notes:** (Architecture 2030 Challenge for Products - LEED v4 EPD/LCA improvements) |
| * GreenGuard Gold Certified for Low Emitting Performance * Meets California Department of Public Health CDPH Standard Method (CA 01350) Low VOC * High Recycled Content |

2.3 ACOUSTICAL PANELS

* + - * 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, “Mars High-NRC/High-CAC with plant based binder”.

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

Type: IV, mineral base with membrane faced overlay

Form: 1 & 2, Nodular and water felted

Pattern: E & G, smooth and light texture

Color: **[Flat White 050] [sea shell 3678] [dawn 3679] [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 3690] [deep blue 3692] [deep berry 3693].**

LR: Not less than 0.90. (White)

NRC: Not less than **[0.60] [0.80] [0.85] [0.90]. (White)**

CAC: Not less than **[30]** **[35] [40].**

Edge/Joint Detail: **[SLT Beveled Reveal] [FLB Flush reveal] [SQ Square].**

Suspension Grid Width**: [DX/DXL] [DXW] [DXT] [DXF] [DXFF] [DXI] [9/16 inch (14 mm)] [15/16 inch (24 mm)] [1 ½ inch (38 mm)]**.

Panel Thickness: **[3/4 inch (19 mm)] [7/8 inch (23 mm)] [1 inch (25.4 mm)].**

Modular Size: **[24 by 24 inches (610 by 610 mm)] [24 by 48 inches (610 by 1220 mm)] [30 by 30 inches (762 by 762 mm)] [As indicated on Drawings] [As indicated in a schedule].**

Recycled Content: **[65%] [66%] [70%] [71%]**

High Recycled Content Product: 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: Meets CA Specification 01350, GreenGuard Gold Low VOC

ClimaPlus™ 30 year Warranty Performance: 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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