SECTION 095123 – USG MARS™ ACOUSTICAL TILE CEILINGS

**USG MARS™**

* ClimaPlus™ 30 year warranty performance.
* Excellent noise reduction.
* High light reflectance values.
* High Recycled Content.
* Impact and scratch resistant. Washable and scrubbable finish.
* Coordinates visually with USG Halcyon™ for open/closed areas.
* 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 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, “Mars”.

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: Manufacturers standard Flat White 050.

LR: Not less than 0.90.

NRC: Not less than 0.75.

CAC: Not less than 35.

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)].**

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)] [600 by 600 mm] [750 by 750 mm] [As indicated on Drawings] [As indicated in a schedule].**

Recycled Content: **[69%] [81%].**

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: Meets CA Specification 01350, GreenGuard Gold certified 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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