SECTION 095123 – USG PANZ™ ALUMINUM PAN CEILING TILE

**USG PANZ™ METAL PAN CEILINGS**

* This section is to provide USG specific for specification 095133 Part2 section 3.
* Contact **<insert USG product representative here>** or 800.874.4968 for technical questions
* Panel thickness: Reference table below for base metal thickness.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| panel size | 12x48 | 12x60 | 24x24 | 24x48 | 24x60 | 24x72 | 48x48 | 30x30 | 30x60 |
| thickness SI | 0.021 | 0.021 | 0.02 | 0.032 | 0.032 | 0.032 | 0.04 | 0.032 | 0.04 |
| thickness METRIC | 0.5334 | 0.5334 | 0.508 | 0.8128 | 0.8128 | 0.8128 | 1.016 | 0.8128 | 1.016 |

2.3 USG PANZ ALUMINUM METAL PAN CEILING 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, “Panz”.

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

Type: VII, Perforated aluminum facing (pan) with mineral glass or fiber base backing.

Pattern: [A Perforated, regularly spaced large holes] [C Perforated small holes] [A062A] [A062D] [A116] [A250] [B079] [B125] [B188A] [B197] [C062] [C062A] [C116].

Pan Face Finish painted in color to match manufacturer’s full range: [White 050] [Silver Satin 002] [Metallic Copper 1690] [Metallic Gold 1691] [Metallic Oyster 1652] [Aged Copper 1017] [Etched ice dark 1016] [Etched ice light 1015] [Beech] [Dark Bamboo] [Dark Cherry] [Light Bamboo] [Light Cherry] [Maple] [Red Oak] [Walnut].

LR: Not less than [Flat White 050 without perforations 0.8].

NRC: Not less than [0.65with acoustibond backer] [0.80with x-tech backer] [0.90with fiberglass backer].

CAC: Not less than [20] [30] [35].

Edge/Joint Detail: [Flush reveal] [Reveal] [Square].

Suspension Grid Width **[9/16 inch (14 mm)] [15/16 inch (24 mm)]**

Panel Thickness: [**3/8 inch (9.5 mm)] [1/2 inch (12.7 mm)].**

Modular Size: [**12 by 48 inches (305 by 1219 mm)**] [**12 by 60 inches (305 by 1524 mm)**] [**24 by 24 inches (610 by 610 mm)**] [**24 by 48 inches (610 by 1219 mm)**] [**24 by 60 inches (610 by 1829 mm)**] [**24 by 72 inches (610 by 2438 mm)**] [**48 by 48 inches (1219 by 1219 mm)**] [**20 by 60 inches (508 by 1524 mm)**] [**30 by 30 inches (762 by 762 mm)**] [**30 by 60 inches (762 by 1524 mm)**] [As indicated on Drawings] [As indicated in a schedule].

Recycled Content: [insert project requirements here %].

Required accessories: Stabilizer bars for all panels longer than 5’-0” (1524 mm).

Panel Warranty: 30-year lifetime system warranty against visible sag, mold and mildew.