

MADA PVC FACING CEILING TILES

Technical Data Sheet

TDS-CT-R01-Rev1 Gypsum Tiles - June 2022

Advantage



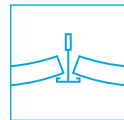
Washable



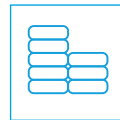
Class 0 fire rating



Durable



Sag resistance



Economical



Moisture resistant



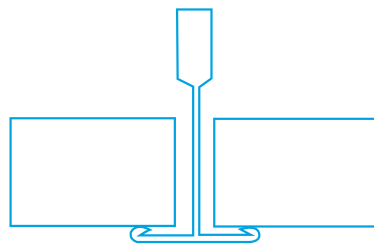
Easy to Install

Product Description

Mada PVC Facing Ceiling Tiles are manufactured from high quality natural gypsum boards cut to size, laminated PVC facing and backed by a PET metalized foil. This product is available in various attractive designs suitable for different applications and usages.

Field of Application

Mada PVC Facing Ceiling Tiles are used with exposed Mada T-Grid Suspension System in residential and commercial buildings. They are ideal for humid areas.



Manufacturing Standard

Mada PVC Facing Ceiling Tiles are designed and produced to ASTM C1396 / C1396M, EN 520 Type A & EN 14190 standards.



TECHNICAL DATA SHEET

Technical Specification

| Technical information | Applicable standard | Tile Thickness | | |
|---|---------------------|---|-------|--------|
| | | 8mm | 9mm | 12.5mm |
| Weight (kg/m ²) | ± 0.2 | 6.0 | 6.2 | 7.2 |
| Density (kg/m ³) | Minimum | 725 | 667 | 560 |
| Material | - | Moisture Resistant Ceiling tiles | | |
| Faceside Material | - | High Quality PVC | | |
| Backside Material | - | High Quality PET metalized foil | | |
| Available Size, mm | - | 595x595 / 603x603 | | |
| Available Pattern | - | 154 / 238 / 239 | | |
| Flexural Strength (N) (Longitudinal) | ASTM C1396 | ≥ 279 | ≥ 343 | ≥ 476 |
| | EN 520 | ≥ 344 | ≥ 400 | ≥ 550 |
| Flexural Strength (N) (Transverse) | ASTM C1396 | ≥ 94 | ≥ 116 | ≥ 157 |
| | EN 520 | ≥ 134 | ≥ 160 | ≥ 210 |
| Nail Pull Resistance (N) | ASTM C1396 | ≥ 225 | ≥ 249 | N/A |
| Asbestos (% by weight) | - | No asbestos fibers detected | | |
| CAC | - | 35 | | |
| Light Reflection | - | 0.75 (standard for white PVC facing) | | |
| Chemical & Microbial | - | Excellent resistance | | |
| Humidity resistance | - | Up to 90% relative humidity (RH) at a Max of 30°C. | | |

Material Packaging Details

| Tile Thickness (mm) | Tile / Box | Tile / Pallet |
|---------------------|------------|---------------|
| 8mm | 9 | 80 |
| 9mm | 7 | 80 |
| 12.5mm | 5 | 92 |