

MADA PVC FACING CEILING TILES

Technical Data Sheet

TDS-CT-R01-Rev1 Gypsum Tiles - March 2023

Advantage



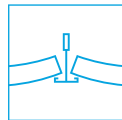
Washable



Class 0 fire rating



Durable



Sag resistance



Economical



Moisture resistant



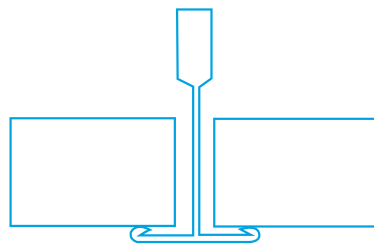
Easy to Install

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	Box / Pallet
8mm	8	80
9mm	7	80
12.5mm	5	92