

# MADA PVC FACING CEILING TILES

## Technical Data Sheet

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

### Advantage



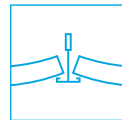
Washable



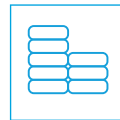
Class 0 fire rating



Durable



Sag resistance



Economical



Moisture resistant



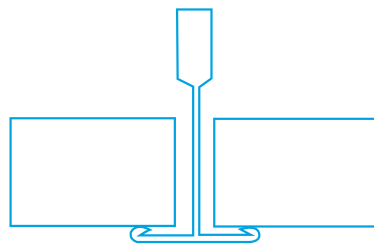
Easy to Install

### 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, EN 520 standards.



## TECHNICAL DATA SHEET

### Technical Specification

Technical information	Applicable standard	Tile Thickness		
		8mm	9mm	12.5mm
Weight (kg/m <sup>2</sup> )	± 0.2	6.0	6.2	7.2
Density (kg/m <sup>3</sup> )	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