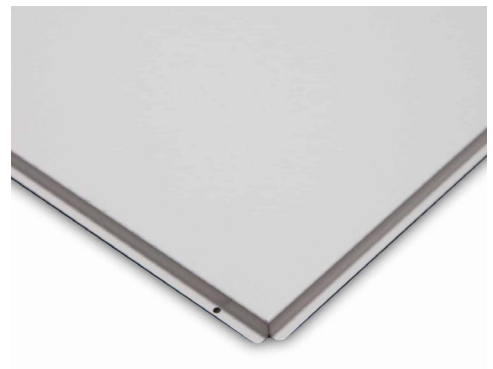
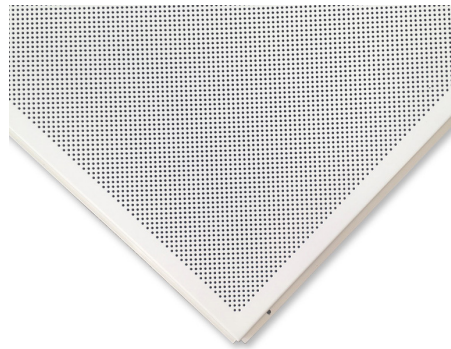


MADA METAL LAY-IN CEILING TILES

Technical Data Sheet

TDS-CT-R20-Rev2 Metal Tiles Lay-In – November 2023



Advantages



Washable



Class 1
Fire
Performance



Durable



Easy to Install



Corrosion
Resistant



Light
Reflectance
70% - 90%

Product Description

Mada Metal Lay-In Ceiling Tiles are installed with the standard exposed Mada T-Grid system, providing an easy access to service area above. Mada Metal Ceiling Tiles are durable, washable, and environment friendly, offering optimum solution to many ceiling requirements.

Mada Metal Ceiling Tiles are provided with non-woven, non-flammable acoustic black felt glued over the whole perforated area (for the perforated options).



TECHNICAL DATA SHEET

Field of Application

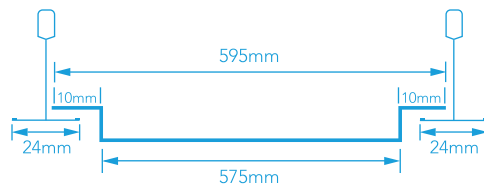
- Commercial Buildings
- Hospitals and Healthcare Centers
- Airports and Train / Metro Stations
- Educational Buildings
- Commercial Kitchens and Utility Rooms

Technical Specifications

Parameters	Detail
Dimension*	600mm x 600mm x (0.5mm – 1.2mm)
Tile Depth	Lay-In : 10mm recessed / 8mm flush
Material	Aluminum
Color	RAL 9010
Texture	Flat smooth surface
Perforation Options	Plain or Perforated 1.8mm diameter
Edge	Square Edge
Light Reflectance (LR)	70-90% (ASTM E1477)
Acoustic Property (NRC)	0.7-0.9 (ASTM C423)
Fire Classification	Class 1 Surface Spread of Flame (BS476)
Humidity Resistance (HR)	95%

* Other dimensions and / or specific perforation pattern are available upon request.

T24 Lay-In Panel Detail



Handling and Storage

- Mada Metal Ceiling Tiles are packed in cartons and must be stored vertically on a firm, dry, and structurally sound flooring assembly, using pallets to avoid direct contact with the floor and moisture sources.
- Never stack the cartons more than 4 pieces high.
- Do not store other materials on top of Mada Metal Ceiling Tiles cartons.
- Care should be taken when moving cartons by hand.
- Weights of cartons vary depending on the tile types and sizes.
- During installation, Mada recommends installers to use cotton gloves to avoid finger marks.
- Immediately after installation, it is recommended to clear any dirt or finger marks with a clean dry cloth.
- Care should be taken when handling cut tiles. Sharp edges shouldn't be left at workplace.