

ALUMINUM CEILING TILES

LAY-IN (Plain / Perforated)

TECHNICAL DATA SHEET



Features and Benefits:



High-quality properties of non-combustibility and mechanical stability.

Fire & moisture resistance, corrosive resistance & light reflection.



Easy to clean, durable, easy to install.

Available as perforated for acoustical usage.

Available in Anti-Bacteria

Environmentally friendly and recyclable.

Product Specifications

Material	Aluminum alloy 3005, 3105, 1100, comply with BS 476 PART 7-1987 ,ASTM B 209, ASTM D 2247, ASTM E 1477-98 and EN 1396.				
Available Thickness	0.4	0.5	0.6	0.7	up to 1.0 mm
	other thickness available upon request				
Colours	Available in 5 standard colors & can be produced up to 110 different colors depending on quantity & client request				
Finish	pre-painted polyester coating (primer +polyester) thk=25 microns from front & (polyester)5 microns from the back According to EN 1396. Available also in polyester powder coating finish with thk=60-80 microns & also available in Anti-Bacterial paint.				
Suspension System	Suspension systems T-24 & T-15				
Texture	Available in plain & with full perforation (standard) for acoustical usage (Circular perforation Ø 1.8mm) with acoustical black tissue from the backside, Also customized sizes of perforation & designs are available upon client request.				
Fire rating (Raw Material)	Fire Rated Class 0 as per british standard BS 476 PART 7-1987. Surface Flame Spread test Class 0 as per british standard BS 476 PART 6 & 7.				
Humidity Resistance (Raw Material)	Humidity resistance According to ASTM D 2247.				
Light reflectance (Raw Material)	Light Reflectance more than 0.75 According to ASTM E 1477-98.				
Water Vapour transmission (Raw Material)	Water Vapour transmission (NIL).				
Sizes	600x600mm (Plain/perforated) (Metric / Imperial)				
	600x1200mm (Plain / perforated)(Metric / Imperial)				
	300x1200mm (Plain / perforated)(Metric / Imperial)				

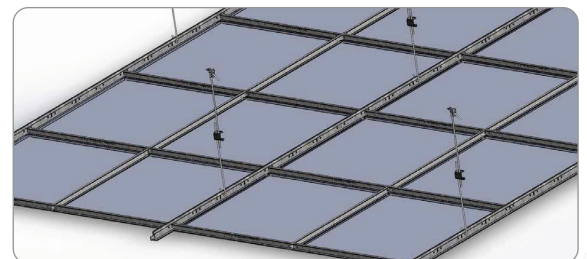
Applications

Wide range for usage/application area (bathrooms, kitchens, wet areas, hospitals, shops, offices, airports & exhibition centers, halls, computer rooms & utility rooms...etc).



System Contents (Components)

1. Aluminum Lay-in Ceiling Tiles.
2. Tee-grid Suspension System (T24 /t15) (Main Tee, cross Tee 120, cross 60, wall Angle).
3. Suspension Accessories (Rod Hangers, Adjustment Clips & Anchor Bolts).



Supplier and Manufacturer: JAWDAH INDUSTRIAL COMPANY LTD.

Country of Origin: Kingdom of Saudi Arabia



JAWDAH

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