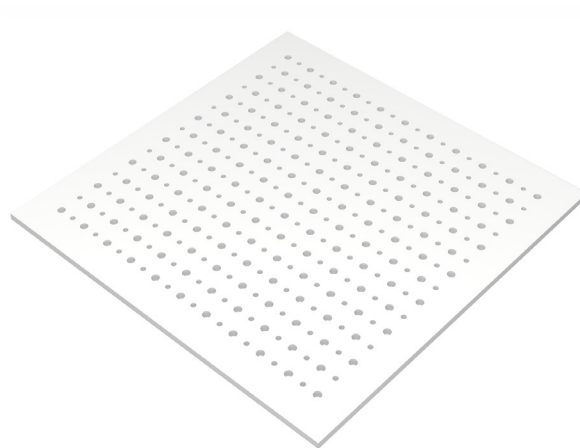


# MADA ACOUSTICAL PERFORATED GYPSUM CEILING TILES

## Technical Data Sheet

TDS-CT-R07-Rev1 Acoustical Perforated Gypsum Ceiling Tiles - October 2022



### Advantage



Fire resistance  
Noncombustibility  
characteristics



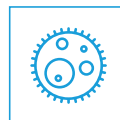
Moisture  
resistance



Easy to clean,  
durable,  
easy to install



Higher  
acoustical  
properties



Available with  
anti-bacterial  
option



Environmentally  
friendly and  
recyclable



Superior mechanical  
stability

### Applications

Wide range of applications in (auditoriums, cinemas, hospitals, shops, offices, airports, exhibition centers, conference rooms and studios....etc).

# TECHNICAL DATA SHEET

## Manufacturing Standards

In compliance with ASTM C1396, ASTM C423, EN-520, C473-06a / Clause 11, 12 and 13, BS EN ISO 354, BS EN ISO 11654.

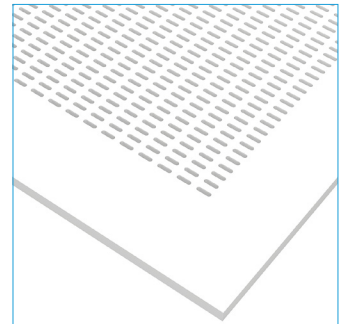
## Product Specifications

Material	Gypsum Tiles	
Available Thickness	9.5mm	12.5mm
Types	Regular	Fire Resistance
	Moisture Resistance	Fire and Moisture Resistance
Edge Types	Square (Lay-On)	
Finish	PVC laminated / Painted ( Anti-Bacterial paint upon request ) Backside enhanced with white fiberglass acoustical fleecce.	
Perforation Designs	PE-01 / PE-02 / PE-03 / PE-04 / PE-05 / PE-06	
Suspension System	T-24 and T-15	
Acoustical performance	NRC and SAA 0.25 up to 0.9 according to BS EN ISO 354, BS EN ISO 11654 and ASTM C423.	
Weight	Varies According to thickness and Type.	
Core Density	Varies According to thickness and Type.	
Sizes	600 x 600 mm, 610 x 610 mm, 600 x 1200 mm, 610 x 1220 mm	

## Products and Details

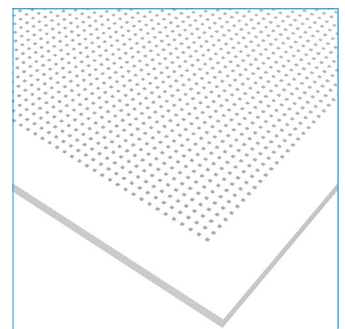
### MCT PE-01 ( OVAL )

Perforation Design	Oval
Perforation %	17.1%
Perforation Size	4 x 14 mm
Horizontal C/C	10.14mm
Vertical E/E	6.3mm
NRC	up to 0.8
SAA	up to 0.69



### MCT PE-02 ( MICRO-SQUARE 3 x 3 mm )

Perforation Design	Micro- Square
Perforation %	10.41%
Perforation Size	3 x 3 mm
Horizontal C/C	8.27mm
Vertical E/E	5.27mm
NRC	up to 0.85
SAA	up to 0.71



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