

ACOUSTICAL PERFORATED GRG CEILING TILES

PVC Laminated / Painted LAY-ON, LAY-IN / TEGULAR

Jawdah Industrial Co. Ltd. supplies superior quality acoustical Perforated PVC Laminated/Painted GRG (Fiber Glass Reinforced Gypsum) Ceiling tiles LAY-ON, LAY-IN / TEGULAR, it's Standard Core is asbestos-free products, it is produced in standard dimension 600mm x 600 /1200mm thk= 12.5mm composed of a noncombustible fiber glass reinforced gypsum core and encased with PVC lamination film/paint from the face side & white fiberglass acoustical tissue on the back side & with more than 20 PVC lamination films color / Paint and also available in anti-bacterial paint all along with the appropriate Suspension Systems. It comes in square and rectangular shape, designed to fit with both exposed T 15 and T24 Grid systems, Jawdah's acoustical Perforated PVC Laminated/Painted GRG (Fiber Glass Reinforced Gypsum) Ceiling tiles LAY-ON, LAY-IN / TEGULAR are being produced with the highest standards for acoustical Perforated PVC Laminated/Painted GRG (Fiber Glass Reinforced Gypsum) Ceiling tiles, Suspension Systems and hanging accessories. It has a unique reaction for Sound Absorption and Sound Reflection, all acoustical Perforated PVC Laminated/Painted GRG (Fiber Glass Reinforced Gypsum) Ceiling tiles LAY-ON, LAY-IN / TEGULAR Ceiling tiles are available in 6 main different designs of perforation and also can be done with any pattern with the available 6 perforation design according to a client request.



Product Specifications

Material	GRG Fiber Glass Reinforced gypsum tiles.					
Available Thickness	12.5 mm					
Types	Fire & Moisture resistance tiles.					
Edge Types	Square (Lay-On) /LAY-IN / LAY-IN TEGULAR edge .					
Suspension Systems	T-24 & T-15					
Finish	(PVC laminated/ Painted ,also available in Anti-Bacterial paint upon request) & backside enhanced with white fiberglass acoustical tissue.					
Perforation Designs	PE-01	PE-02	PE-03	PE-04	PE-05	PE-06
Acoustical Performance	NRC & SAA : FROM 0.25 up to 0.9 According to BS EN ISO 354 & BS EN ISO 11654& ASTM C423.					
Weight	10.25 Kg/M2.					
Minimum Core Density	820 Kg/M3.					
Size	1. 600x600mm Acoustical Perforated (PVC Laminated/Painted GRG) (Fiber Glass Reinforced Gypsum) Ceiling tiles LAY-ON, LAY-IN / TEGULAR (Metric / Imperial). 2. 600x1200mm Acoustical Perforated (PVC Laminated/Painted GRG (Fiber Glass Reinforced Gypsum) Ceiling tiles LAY-ON(Metric).					

Features and Benefits:

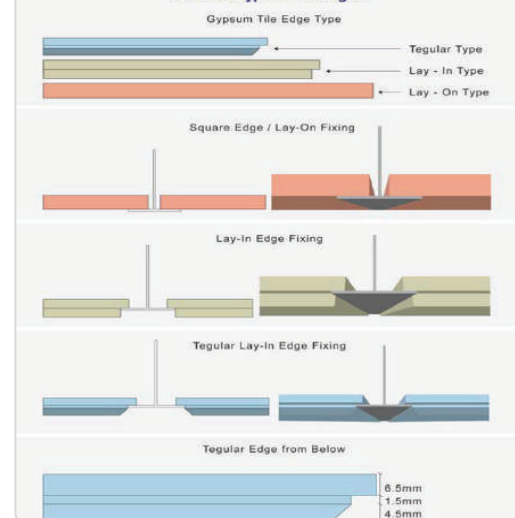


Applications

Wide range for usage/application area (auditoriums, cinemas, hospitals, shops, offices, airports, exhibition centers, conference rooms & studios....etc).



Available Gypsum Tile Edges



System Contents (Components)

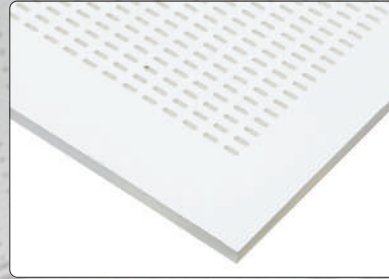
1. Acoustical Perforated PVC Laminated /Painted GRG (Fiber Glass Reinforced Gypsum) Ceiling tiles LAY-ON, LAY-IN /TEGULAR
2. Tee-Grid Suspension system (T24/T15) (Main Tee, Cross Tee 120, Cross 60, Wall angle).
3. Suspension Accessories (Rod Hangers, Adjustment Clips & Anchor Bolts).

ACOUSTICAL PERFORATION PATTERNS

Applicable For Both Plasterboards, Gypsum and GRG Tiles

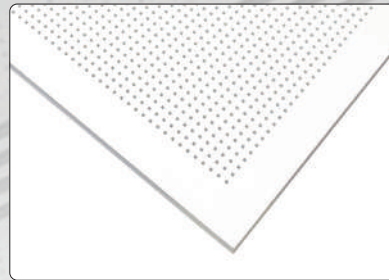
Product name:
GYPCO PE-01 (OVAL)

Perforation Design	OVAL
Perforation %	17.1%
Perforation Size	4x14MM
Horizontal C/C	10.14MM
Vertical E/E	6.3MM
NRC	up to 0,8
SAA	up to 0,69



Product name:
GYPCO PE-02 (MICRO- SQUARE 3x3mm)

Perforation Design	MICRO- SQUARE
Perforation %	10.41%
Perforation Size	3x3mm
Horizontal C/C	8.27mm
Vertical E/E	5.27mm
NRC	up to 0.85
SAA	up to 0.71



Product name:
GYPCO PE-03 (CIRCLE) Ø6mm

Perforation Design	CIRCLE
Perforation %	7.19%
Perforation Size	Ø6MM
Horizontal C/C	18.13MM
Vertical E/E	12.13MM
NRC	up to 0.8
SAA	up to 0.66



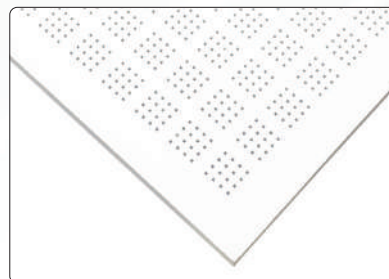
Product name:
GYPCO PE-04 (SQUARE 9x9 mm)

Perforation Design	SQUARE
Perforation %	17.94%
Perforation Size	9x9MM
Horizontal C/C	19.3MM
Vertical E/E	10.3MM
NRC	up to 0.85
SAA	up to 0,85



Product name:
GYPCO PE-05 (MICRO- SQUARE BOX)

Perforation Design	MICRO- SQUARE BOX
Perforation %	6.87%
Perforation Size	3x3MM in 4x4 BOX
Horizontal C/C	8.27MM
Vertical E/E	13.24MM
NRC	up to 0.75
SAA	up to 0.64



Product name: GYPCO PE-06 (DUAL DIAMETER)(Ø8MM-Ø12MM)

Perforation Design	DUAL DIAMETER
Perforation %	11.7%
Perforation Size	(Ø8MM-Ø12MM)
Horizontal C/C	50MM between similar holes
Vertical E/E	25MM between different holes
NRC	up to 0,9
SAA	up to 0,73

