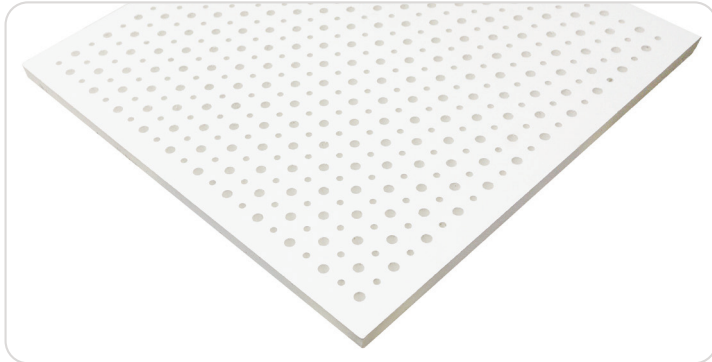


# ACOUSTICAL PERFORATED GYPSUM CEILING TILES

## PVC Laminated / Painted LAY-ON

### TECHNICAL DATA SHEET



#### Features and Benefits:



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

Fire & moisture resistance.



Easy to clean, durable, easy to install.

Available as perforated for acoustical usage.

Available in Anti-Bacteria

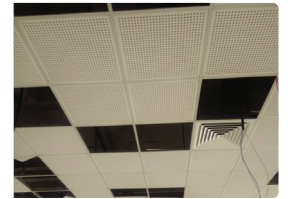
Environmentally friendly and recyclable.

#### Product Specifications

<b>Material</b>	gypsum tiles, comply with American ASTM C1396 & European EN-520, C473-06a / Clause 11, 12 & 13, BS EN ISO 354 & BS EN ISO 11654 & ASTM C423.					
<b>Available Thickness</b>	9.5mm			12.5mm		
<b>Types</b>	Regular (RG)	Moisture Resistance (MR)	Fire Resistance (FR)	Fire & Moisture Resistance (FMR)		
<b>Edge Types</b>	Square (Lay-On)					
<b>Finish</b>	Face: (PVC laminated/ Painted, also available in Anti-Bacterial paint upon request) & backside enhanced with white fiberglass acoustical tissue.					
<b>Perforation Designs</b>	PE-01	PE-02	PE-03	PE-04	PE-05	PE-06
<b>Suspension System</b>	T-24 & T-15					
<b>Acoustical performance</b>	NRC & SAA : FROM 0.25 up to 0.9 According to BS EN ISO 354 & BS EN ISO 11654 & ASTM C423.					
<b>Weight</b>	Varies According to thickness & Type.					
<b>Core Density</b>	Varies According to thickness & Type.					
<b>Sizes</b>	1. 600*600mm (perforated PVC LAMINATED / PAINTED )(Metric / Imperial).					
	2. 600*1200mm (perforated PVC LAMINATED / PAINTED) (Metric / Imperial).					

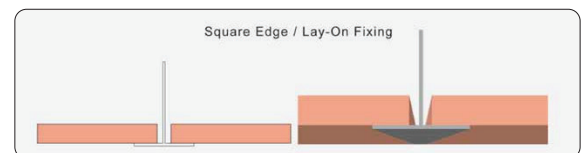
#### Applications

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



#### System Contents (Components)

1. PVC Laminated/Painted gypsum acoustical Perforated Ceiling tiles (LAY-ON).
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**

شركة جودة الصناعة المحدودة  
Jawdah Industrial Co. Ltd.

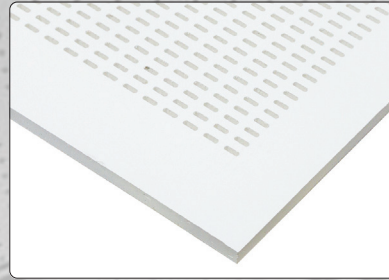
Meed Building, Dabab Street, Riyadh, KSA  
T: +966 11 216 6616 F: +966 11 216 6606  
E: jawdah@jawdah.sa | www.jawdah.sa

# ACOUSTICAL PERFORATION PATTERNS

Applicable For Both Plasterboards, Gypsum and GRG Tiles

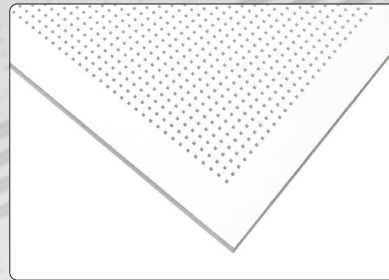
**Product name:**  
**GYPCO PE-01 (OVAL)**

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



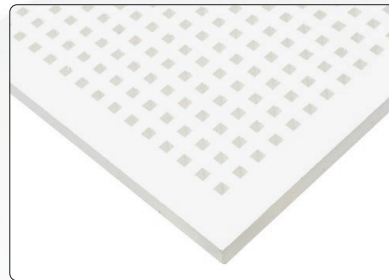
**Product name:**  
**GYPCO PE-03 (CIRCLE) Ø6mm**

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



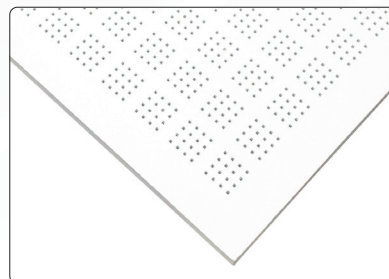
**Product name:**  
**GYPCO PE-04 (SQUARE 9x9 mm)**

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

