

PACIFIC

DEMOUNTABLE SEAMLESS ACOUSTICAL CEILING

- Superior Built Quality With Long-lasting Life
- Aesthetic, Wide & Versatile Designs
- Easy & Economical Installation
- Bend - Proof Panels
- Paperless & Fully Sustainable
- Highly Moisture & Fire Resistant
- Customized Creations
- Free From Termite & Vermin
- Available in Z-black Color

FEATURES

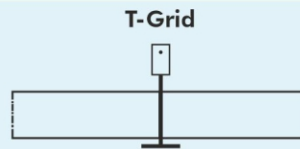
- T-grid & Joint Less Installation Systems
- Ceiling & Wall Installation
- Modified Curved Panels
- Reinforced With Pre-stressed Glass Fibre
- Boot Time Crack-free Drop Tested
- Exposed Gypsum Surface
- Class '0' Fire Resistant

SUSTAINABLE PRODUCT

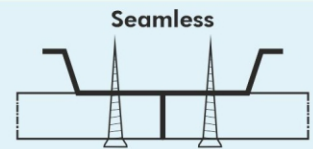
- Made of Gypsum & Glass Fibre
- No Use of Paper
- Sun-dried Panels
- Safe Material
- 100% Recyclable & Incombustible
- Enhanced Indoor Climate Conditions

PRODUCT VARIANTS

EDGE DESIGN

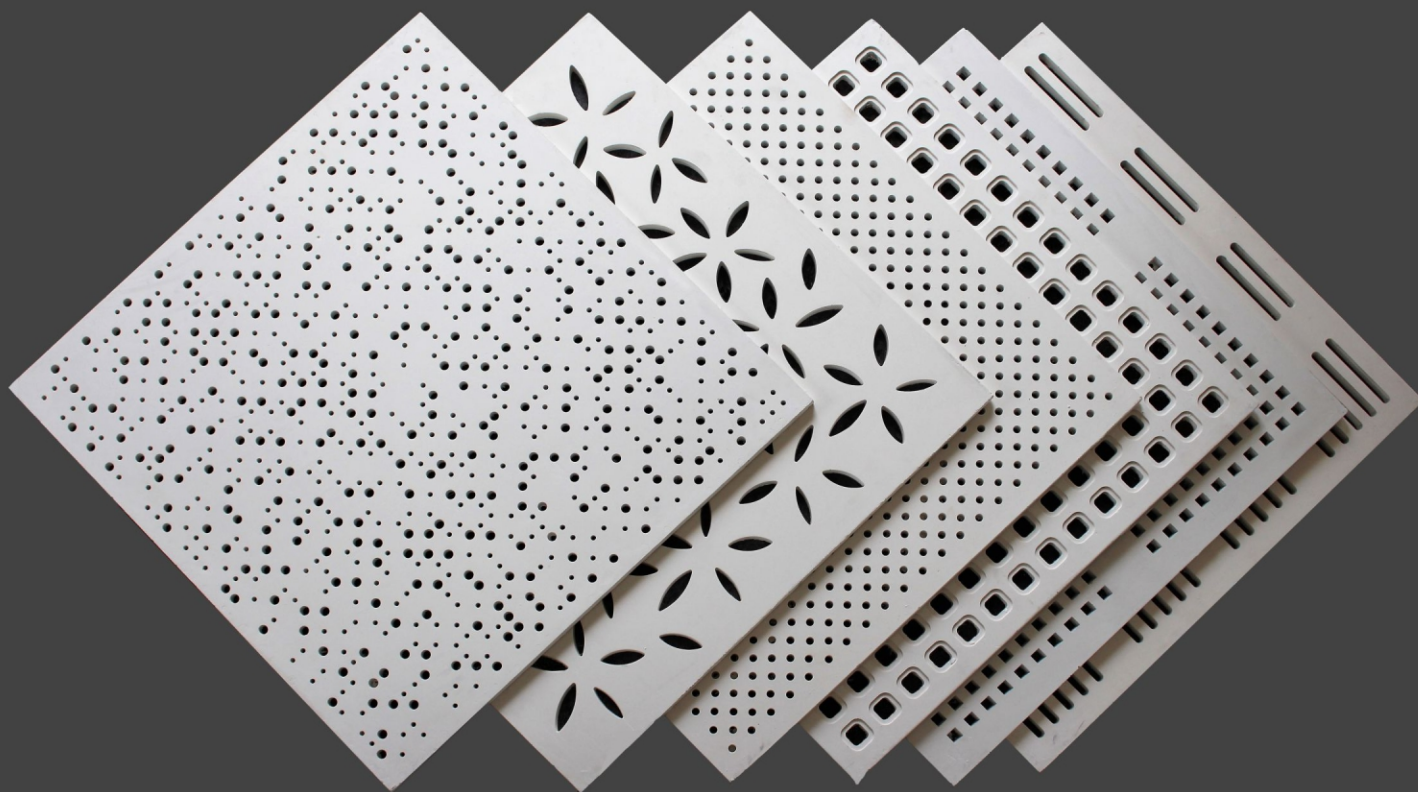


Lay-in tile in exposed T24 x 32/38



Intermediate 45 mm, Ceiling Section 50 mm, Wall Angle 24 x 24 mm

DESIGN	 RANDOM	 MAXIMA	 FINE TONE	 SLITTED
PERFORATION MEASURES	Various Circles/ Ø 10mm=339 Nos Ø 05mm=448 Nos c/c 15mm	Circles Ø 8mm=841 Nos c/c 28mm	Square 12mm x 12mm=400 c/c 24mm	Capsule Shape Slittes 12mm Broad 80 Slittes c/c 146mm
PERFORATION %	9.86%	11.93%	16.27%	22.11%
NRC @200mm, without mineral wool	0.64	0.70	0.67	0.75
DESIGN	 VOID	 HELIX	 INFINITY	
PERFORATION MEASURES	Chamfered Squares 20mm x 20mm= 196 Nos c/c 40mm	4 Sized Leaf= 106 Nos	Square 12mm x 12mm=518 Nos c/c 18mm	
PERFORATION %	21.5%	12%	21.06%	
NRC @200mm, no mineral wool	0.76	0.64	0.78	
SIZE, mm	595 x 595 x 10-12mm (size tolerance +/- 3mm)			
TILE WEIGHT, kg/per Panel	3.85 to 4.25 kg/per panel			
SURFACE TREATMENT	Front: Plain in Natural White, Back: 40 GSM Non-Woven Cloth Front: Z-Black Color Matt Finish, Back: 40 GSM Non-Woven Cloth			
SYSTEM COMPONENTS	1) GRG Ceiling Tile, 2) T 24/32 Main runner, 3) T24/26 Cross Tees. 4) Hangers/16 Gauge G.I. Wire			
CERTIFICATES	1) Fire Test: IS 1734, 2) Sound absorption co efficient by diffuse filed method, IS:8225-1987/ASTM 423-909, 3) All Material Property Tests IS 2095 Part III, 4) Relatives Humidity test ASTM C473, 5) Environmental Product Declaration , 6) GICIA Products Life cycle Analysis			



PRODUCT PERFORMANCE

FIRE RATING

ARAI flame spread class '0' smoke
Toxic flame rate '0'
non combustible

COMPRESSIVE STRENGTH (Modulus of Rupture)

7.6 N/mm² (2.5N/mm²)

JOLTING

No Cracks Shown After Chipping off for 700 Cycles.

SURFACE HARDNESS

Up to 2 mm (at max 150N Load)

FREE MOISTURE % BY MASS

0.25% (Against Requirement of 2%)

SWELLING

0.25% (Against Requirement of 2%)

AMBIENT CONDITIONS

Humidified Deflection
RH 99% and 27°C

VENTILATION

Suitable as ventilation ceiling with
concealed air inlet
Does not support bacteria & micro-organism

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