



NOISE
CONTROL



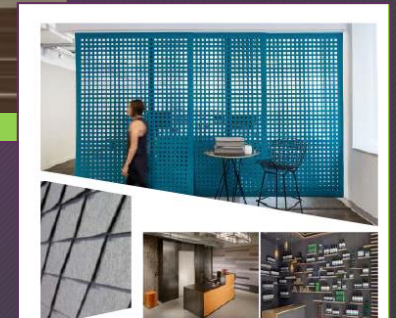
We are
ARAMCO Approved #: 10062193, MAADEN Approved #: 39136, SABIC Approved # 11048598

Architectural Acoustics Products

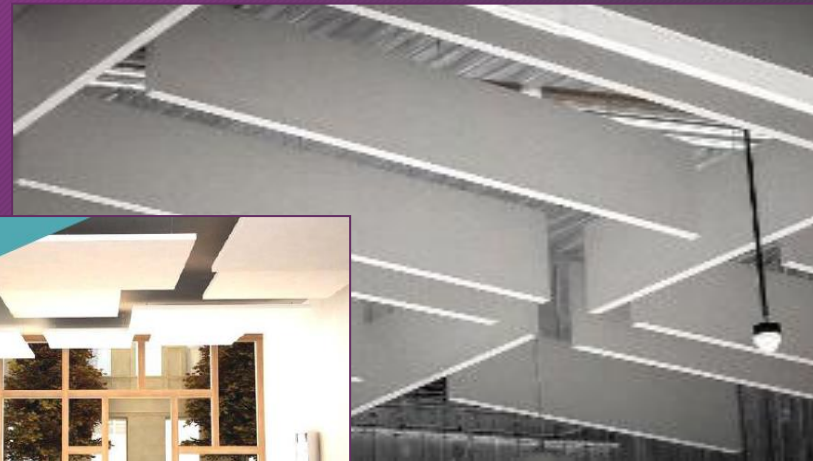
PRODUCTS LINE UP- ARCHITECTURE



ACOUSTIC WALL/ CEILING PANELS
(METAL, FABRIC & WOODEN)



ACOUSTIC SPRAY



ACOUSTIC BAFFLES



Acoustic spray



**ACOUSTIC SPRAY
(ENVIRO- E300- AUSTRALIA)**



E-300 ENVIRO SPRAY

FEATURES

- AS 5637.1 - COMPLIANT
- AS 3837 - GROUP 1
- ASTM E84 - CLASS A
- BS 476. PART 7 - CLASS 1
- AS 1530.3 - SMOKE INDEX 3
- $K = 0.0384 \text{ W / MT. } ^\circ\text{K}$
- $\text{NRC} = 0.75 @ 25\text{MM}$
- 80% RECYCLED CONTENT
- $\text{VOC} = 15.0 \text{ G/L}$

E-300 ENVIRO SPRAY

ADDITIONAL FEATURES:

- DYE TINTED/ OVER PAINTED TO ACHIEVE A PREFERRED COLOR
- ODORLESS, NON-TOXIC
- VERY LOW VOC & ZERO ODP
- EASILY INSTALLED AROUND EXISTING SERVICES
- VERY LOW EMBODIED ENERGY
- FIRE TESTED TO AS /NZ /BS /US STANDARDS
- EXCELLENT THERMAL RESISTIVITY
- MONOLITHIC -NO THERMAL BRIDGING
- NABERS/LEEDS GREEN CREDITS AVAILABLE
- ONCE APPLIED - NO MAINTENANCE REQUIRED.



**ACOUSTIC & THERMAL SPRAY
(THERMOCOUSTIC TC-417-CANADA)**



TC-417

PRODUCT PERFORMANCE

Test Standard	Test	Requirement	Result
Thermal Conductance	ASTM C-518	Report Value	$\text{I} = 0.0346 \text{ W / (m}^2\cdot^\circ\text{C)}$ $\text{K} = 0.24 \text{ Btu in / (hr}\cdot\text{ft}^2\cdot^\circ\text{F)}$
Thermal Resistance	ASTM C-518	Report Value	$\text{SI} = 29.32\text{m } ^\circ\text{C / W}$ $\text{R} = 4.17 \text{ (hr}\cdot\text{ft}^2\cdot^\circ\text{F) / Btu}$
Non-Combustibility	ASTM E-136 CAN/ULC S-114	Non-Combustible Non-combustible	Non-Combustible Non-combustible
Surface Burning Characteristics	ASTM E-84 CAN/ULC S-102	Flame Spread <25 Smoke Developed < 50	Flame Spread < 25 Smoke Developed < 50
Adhesion/Cohesion	ASTM E-736	>1.7 kPa	Passed
Noise Reduction	ASTM C-423 ISO 354	Report Value	$50\text{mm / 2"} = 1.00$
Fungal Resistance	MIL-STD 810E Method 508.4	Report Value	No Growth

SPECIFICATIONS

- 25 to 50 mm Thickness
- $\text{NRC} = 0.75 \text{ to } 1.00$
- Any color
- Textured finish
- Material in stock

PRODUCTS



SPECIFICATIONS

Size(standard)	600*600*74mm / 500*500*60mm
Surface Finish	Matt
Weight	0.45-0.65 kg /piece
NRC	0.60 to 0.95
Indoor/Outdoor	Indoor only
Fire Rating	Euro class B and ASTM E84-08
Refinish able	No
Care Instructions	Remove spills immediately using damp & clean cloth. Carpet & Fabric Cleaners can be used. Always test a sample before applying on total surface.
ENV Information	Oeko-Tex 100 acquired
Flame Spread	25
Smoke Density	300
Fire Class	A

DESIGNS



FEATURES

- Excellent Aesthetic Value
- Excellent Sound Absorption
- Fire Rated
- Can be used with acoustic filler to enhance absorption
- Comes in Multiple Colors

PRODUCTS



SPECIFICATIONS

- The widths can be up to 180 cm (70 3/4 in)
- Highly saturated colors that are lightfast
- Naturally repels soiling and moisture
- Since it's a nonwoven, it can be cut with the edges left raw. No fraying!
- The thickness and density also give it a structural quality that allow for hanging installations that do not require any additional support
- Self-extinguishing and inherently flame retardant
- Thermal and acoustic insulating properties
- Eco-friendly

COLORS



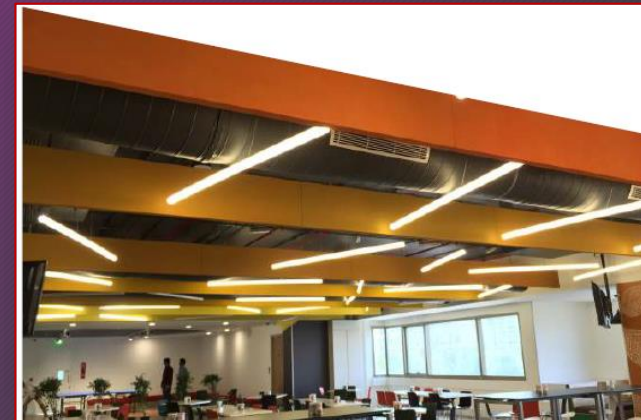
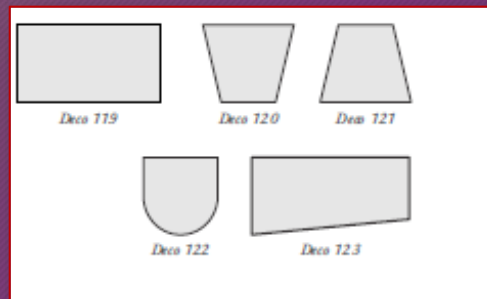
PRODUCTS



SPECIFICATIONS

- Thickness: 1" to 2.25"
- Edges: Square
- NRC: Up to 1.05
- Colors: Almost 60 different colors of perforated vinyl
- Weight Kg/M2 (+/- 10%): Up to 7.65
- Warranty: Warrantied against workmanship & and manufacturing defects for 2 years from date of purchase.
- Fire Rating: Class "A" as per ASTM E-84 Tunnel Test
- Dimensions: Any size within L-2.44m & W-1.22m.

PATTERN



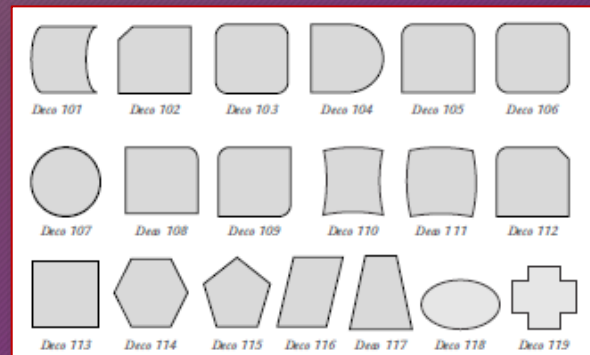
PRODUCTS



SPECIFICATIONS

- Thickness- 28 / 30 / 53 / 55 mm
- Core: Compressed Fiberglass Core
- Clouds Size: 1200 / 900 / 600 X 1200 / 900 / 600 mm
- Baffles Size: L-600 to 2400 mm , H-150 to 1200 mm
- Weight Kg/ m2 (+/- 10%): 2.98 to 7.65
- Core: Compressed Fiber glass core
- Edges: Square
- Warranty: Warranty against workmanship p and manufacturing defects for 2 years from date of purchase
- Fire Rating: Class 'A' as per ASTM E-84 Tunnel Test
- NRC: Up to 1.05

PATTERN



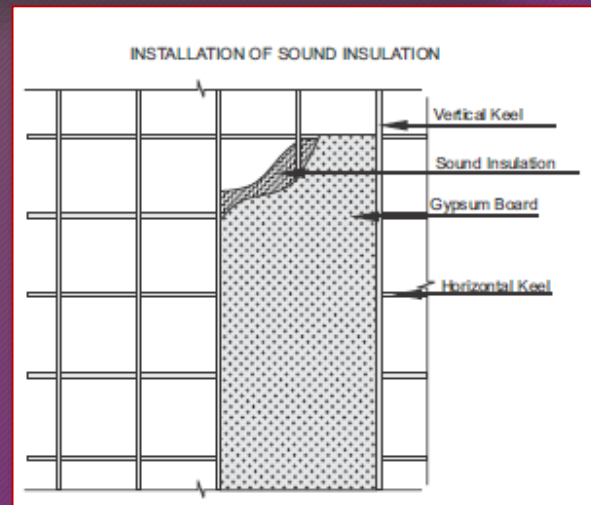
PRODUCTS



SPECIFICATIONS

- Material: Compressed high density fiberglass wool
- Face: Special painting laminated with decorative fiberglass tissue
- Color: White , black and others to order
- Fire-resistant: Class A , non-combustible.
- Thermal-Resistant: 0.4
- Humidity: Dimensionally stable with RH up to 95% at 40°C.
- Moisture rate: 1% (JC/ T670-2005)
- Environmental impact: Tiles and packings are fully recyclable.
- Thickness: 12mm, 15mm, 20mm, 25mm
- Size: 600 x 600mm , 600 x 1200mm.
- Customized sizes are available.
- Density: 80 - 150 Kg/ m3
- NRC: Up to 1.05

PRODUCTS



SPECIFICATIONS

- Material: Mass Loaded Vinyl
- Finish: Smooth Finish
- Max dimensions: Length-10/15 / 20 m ,
- Thickness -1 /1.5/2/3mm
- Width- 1/1. 22/2mm
- Density: 1900 kgs / m³
- Dimension Stability: < 0.4%
- Flexibility 10mm Mandrel Test: Pass
- Flame Spread: Class 1
- Installation: Material can be glued , nailed ,
- stapled , screwed and can be reinforced and
- hung like a curtain.
- Installation
- Max dimensions: L-10m , W-1m ,
- Thickness-3mm , Area-10 M²
- Sound Block: 27 to 30 db

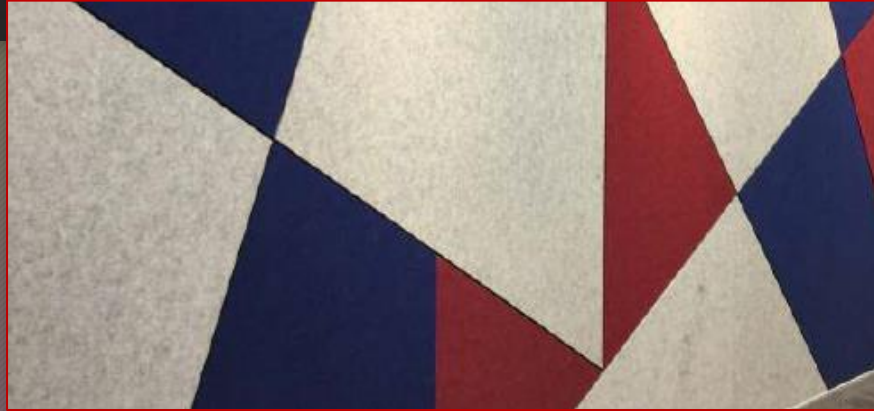
PRODUCTS



SPECIFICATIONS

- Thickness: 25mm ,30mm ,50mm ,56mm or customized to requirement
- Weight Kg/ m 2 (+/- 10%) = 2.95 to 4.60
- Core: Compressed Fiber glass core
- Size: Custom Size can be manufactured.
- Edges: Chemically hardened or Aluminum Profile
- Warranty: Against workmanship & mfg defects or 2 years from the date of purchase
- Fire Rating: Class 'A' as per ASTM E-84 Tunnel Test
- NRC: Up to 1.05

PRODUCTS



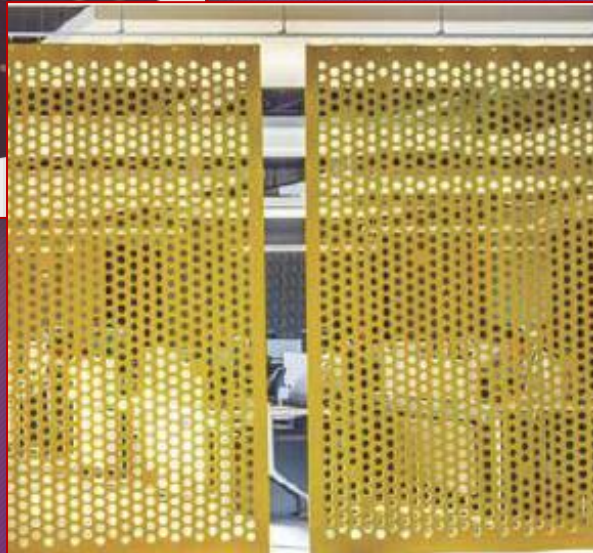
SPECIFICATIONS

- Thickness: 9mm , 12mm and 25mm
- Maximum dimensions : L-2.44m W-1.22m
- Density Kg / m3 (+/- 10%): 9mm- 150-240 , 12mm- 150-230 and 25mm-120
- 100% Polyester Core
- Edges : Square / Beveled/ Mitre
- Warranty: Warranted against workmanship & and manufacturing defects for 2 years
- from date of purchase.
- Fire Rating: Class "A" as per ASTM E - 84 Tunnel Test
- Mounting Method: Glued to the wall with or without air gap using adhesive.
- Performance : at Mid Frequency: 0.12 to 0.99 (without and with Gap 9 mm to 25 mm)

COLORS



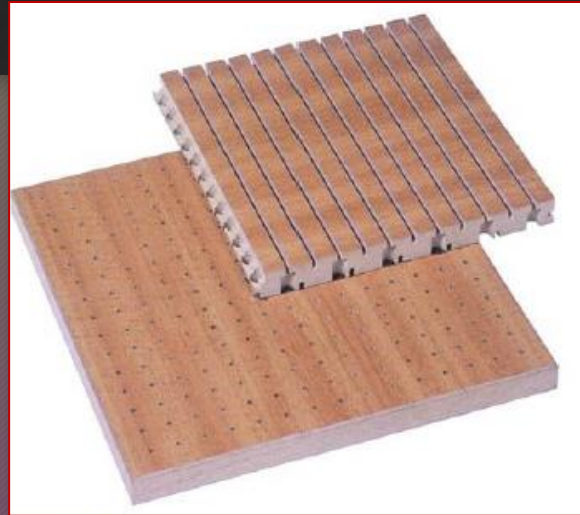
PRODUCTS



SPECIFICATIONS

- Width: 1000mm to 1220mm.
- Material: Composite Fibers.
- Thickness: 5mm , 7mm , & Customized Thickness.
- Colors: Wide choice of colors.
- Height: Can be customized to requirement.
- Naturally repels Soiling and Moisture
- Thermal and Acoustic insulating properties

PRODUCTS



SPECIFICATIONS

- Wide range of perforated & grooved Wooden Acoustic Panel with black felt backing.
- Fire Rated & Low Formaldehyde
- High Impact & Durable
- Excellent Sound Absorption & Reverberation Control
- Invisible Interlocking & Concealed Fixing System
- Linear Groove 13-3: NRC of 0.86 with Acoustic backing & Gap of 100mm.

COLORS



Contact us:

**KINDLY SEND
all enquires at :
sales@airflow.org.in**



Airflow Technology Trading Est

Mobile- +966 56 972 3343

P.O Box 31873 Al Khobar 31952

Kingdom Of Saudi Arabia

Tel : +966 13 8652284

Fax : +966138656433

Email : sales@airflow.org.in