



POLYESTERACOUSTIC PANELS

for Walls-Partitionsand Ceiling

Mayaa acoustic panel is an ideal decorative and acoustic material,

made of 100% polyester fibre with density of 2.3 kgs/m³. It has good performance, eco-friendly, fire resistance, best insulation, moisture and mildew proof. Many patterns and colours available to meet different level of acoustic styles and decorative requirement.

FEATURES

- * Maximum absorption coefficient is 0.94
- * Good insulation properties to prevent transmitting heat from outdoor to indoor directly on partition and ceiling, saving 5% of energy, extending the life of air conditioning.
- * Long chain polyester will not break under the huge impact of high elasticity.
- * Simple maintenance, easy dust removal by vacuum cleaner or feather duster, spot can be cleaned by wet towel or cleaner.
- * It will not inflate or shrink because of temperature.

STANDARD SIZES

2440mm x 1220mm - Thickness 15mm, 18mm, 20mm, 25mm, 40mm, 50mm, 70mm in multiple colours.

FACTORS INFLUENCING THE NRC

- Penetration rate
- Gap between the wall and panel density
- Thickness of the Polyester board etc.,



DURABLE
 Life is more than 25 years



SAFETO TOUCH
 It is non irritant, no itching, safe and easy to handle



FIRE SAFE
 It is flame retardant. Meets the non flammable standards



GREEN MATERIAL
 Made from post recycled pet bottles. Recyclable. Does not emit any toxic gas.



HIGH PERFORMANCE
 Excellent thermal resistant and noise reduction



ENERGY SAVING
 Saves energy upto 40%



Domed ceiling



Coved ceiling



Shed ceiling



Cathedral ceiling



Flat suspended ceiling



Mayaa
THERMAL
INSULATION

	POLYESTER BATT	STANDARD GLASS WOOL	CELLULOSE	SPRAY FOAM	ULTRA TOUCH COTTON
SAFE TO USE					
Non Flammable BS476 Part4, ISO1182, 153808	Yes	Yes	Yes	Yes	No
Free of formaldehyde binders and borates	Yes	No	No	Yes	No
Non irritating	Yes	No	Yes	Yes	Yes
Non chemicals added to inhibit mold growth - fungicide / insecticide	Yes	Yes	No	Yes	No
EASY TO INSTALL					
Personal protection required	No	Yes	Yes	Yes	No
Requires specialized equipment to install	No	No	Yes	Yes	No
ENVIRONMENTALLY RESPONSIBLE					
70% post process recycle material	Yes	No	Yes		Yes
Recyclable, hence improves LEED rating	Yes	Yes	Yes	Yes	Yes
DURABLE AND EFFICIENT					
Hydrophobic - does not absorb moisture	Yes	Yes		Yes	
Resists long term degradation and setting	Yes		Yes	Yes	

HOME THEATRE



HOME THEATRE & AUDITORIUM



DOMESTIC & INDUSTRIAL CEILING



HVAC DUCT & WAREHOUSE INSULATION

