



ECCO BOARD
ACOUSTIC PANELS





We do things differently. We're not about rocket science and complex, expensive devices.

We make simple, sensible products that get the job done right, for a simple, sensible price.

# ECCO BOARD





ECCO BOARD Acoustical Panels are made from Polyester Fiber, which is comprised of long chains of synthetic carbon polymers. The product will not burn in its own right and achieves the highest rating when tested to ASTM E 84. ECCO Board Polyester acoustical panels are a lightweight, cost effective insulation material, which is safe and effective to use. ECCO Board Polyester acoustical panels are pure insulation material that will last a lifetime.

ECCO Board is sound absorption and insulation developed for building interiors and exteriors with protection of life and environment friendliness in mind. Made from 100% polyester fiber, it is a revolutionary, environmentally friendly material completely safe to human health and is also 100% recyclable, semi-permanent and highly durable.

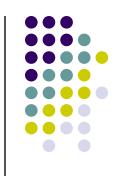
ECCO Board Polyester acoustical panels suitable for the varied international standard. This cost effective insulation and will reduce heating and cooling cost by up to 50% annually. As well as long-lasting performance, ECCO Board is totally safe. Polyester is not itchy, or an irritant, so it is comfortable to install. Because ECCO Board is heat welded, there are no worries about cancer-causing formaldehyde being released over time.

ECCO Board Acoustic panels provide the simple yet important function of absorbing sound. You can think of them like acoustical black holes - sound goes in and doesn't come back out.



## Where We Can Use

## ECCO BOARD



**Ecco Board** is the product which can be used anywhere, where sound is a real big problem. This product can easily reduce the noise level without any failure. We can create lots Of designs patterns and also play with different colour options with the help of these acoustic boards. These boards can be cut very easily in to any shape as per our choice.

These days as we all know that sound is a big problem every where ,so why not to control it by just adding these colorful boards in our lifestyle.

#### Places where these boards can be recommended :-

Schools, Offices, Indoor stadiums, Workshops, Meeting Rooms, TV Station Broadcasting stations, Home theater Rooms, Bedrooms, Living rooms, Auditoriums, Restaurants, Malls, Multi level parking, Gym Area, Airports, Railway Stations, Any Basement, Hospitals, Hotels......etc

# Why ECCO Board?

#### **Acoustic Wall Panels:**

There are many ways in which Wall Panels improve acoustic conditions.

### **Physical effects:**

- Increased sound absorption and reduced noise level
- Increased speech intelligibility
- Increased directional hearing
- Avoid flutter echo
- Avoid late sound reflexes

### **Subjective effects:**

- Increased speech and listening comfort
- Reduced stress and stress-related symptoms
- Less vocal effort
- Easier to concentrate



## Distriction Series Ecco Board has a Wide of colours for **Installation & Design** the eye and ear. Create a bold feature There are several different ways of in a room, or installing wall panels. They can be split go for a harmonious into smaller fields to create different of patterns, installed from ceiling to floor to create a uniform wall and, with the smart profile, it is also possible to create different types of framing.

**Colour** 

range

set

colours.

































## **Acoustic Solution For Different Applications**

· Ecco Smooth



With the help of these three solution we can assure the complete acoustic satisfaction to our clients. As per the application requirement we can suggest the required solution in any of the project. We can provide (minimum) 0.25 NRC value up to (maximum) 0.95NRC value to our clients by using these solutions.

# **Specifications**





#### **Product features**

1 Sound-absorption

Low-melted hollow Polyester fiber is combed ,punched, heated and compressed together. So its unique porous Structure can absorb the noise effectively. NRC reach at 0.8

2 Fire resistance

Absorb the noise effectively. NRC reach at 0.8 Special raw material combines our special manufacturing to ensure the fire retardant. A grade based on ASTM-E84

3 Heat preservation

Color:

Porous polyester batts can keep thermal inside to save energy.

4 Eco-friendly

No toxic without any glue or formaldehyde Raw material is certificated by Okeo tex 100 standard 5 Moisture-proof

In the wet environment, the panel can anti-fungal.

6 Stability

Melted fiber is combined together, the inside physical structure is tight.

7 Easy installation

Light panel can be cutted to any shape to being sticked on the wall or ceiling.

8 Flexible surface solution

By heating, the panel can be easy to moulding with any pattern or by printing, any picture is flexible.

free colors

#### **BIZZAR** solid color series panel

Item:		Polyester Acoustic panel
Size:		2440x1220x9mm
Weight:		2kg/m*
Volume:		218kg/m³
NRC:		0.80
Fire Resistance:	25	(A grade) by ASTM-E84
Smoke developed index:		300 < 450 by ASTM-E84
Composition:		100% polyester fiber



For your office areas to reduce flutter eco sound



For your meeting room to reduce the sound level and Remove unwanted noise.



For your home theater room to enhance the sound clarity.







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