



Complete green product certified by Green Business Centre  
- Confederation of Indian Industries on behalf of  
Indian Green Building Council.

**Supreme**<sup>®</sup>  
People who know plastics best  
**ACOUSTIC PANELS**

## Supreme Acoustic Panels

Supreme Acoustic Panels is an engineered high performance acoustic foam. It is manufactured using exclusively developed hi-tech machines with precise selection and bonding of engineered open cell hydrophobic polyethylene in light weight. This provides a four way effect i.e. loss of sound energy on impact, deflection and change of direction, trapping of sound waves due to engineered cell orientation and absorption and barrier properties of the cells. Supreme Acoustic Panels is truly the best choice for noise control challenges.

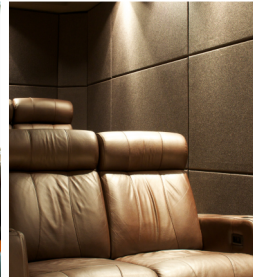
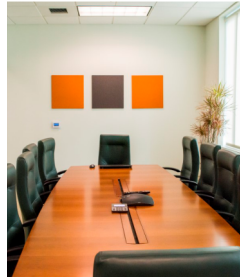
## Features & Benefits

- Exceptional sound absorbance
- Light weight, long-lasting & non-deteriorating
- Ease of handling, application & installation
- Dust and fiber free
- Excellent chemical, microbial and weather resistance
- Green building complaint & CFC/HCFC free

## Technical Specifications

Properties		Test Method	Unit	Xlpe
Temperature Range	Maximum service temperature	ASTM E2611	°C	+80
	Minimum service temperature			-20
Acoustics Performance		ASTM E2611	STL [dB]	9
NRC		Thickness	25 mm	
Weighted Sound Absorption Coefficient (α <sub>w</sub> )		ASTM C 423/ ISO 354	0.65	
Class		EN ISO 11654	0.70*	
			C	

\* 0.70 to 0.90 thickness of the panel will be decided based on application requirement



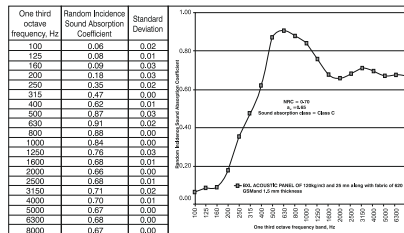
## Ideal for use in

1. Auditorium and Architectural
2. Acoustics Airports, Hotels & Commercial Acoustics
3. HD Home Theaters, Auditoriums & Concert Halls
4. Conference Rooms

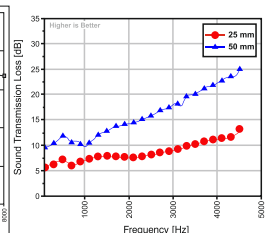
## Available in

- Thickness: 25 mm and 50 mm
- Size: 500 mm x 500 mm
- Other thickness sizes also available on request

Random Incident Sound Absorption Coefficient as per ASTM C423/ISO354



Sound Transmission Loss as per ASTM E2611



## Connect with us

Vansh Enterprise  
4, Pragati Estate, B/h Hyundai Service Centre,  
Sarkhej-Sanand Road, Sarkhej-382210, Ahmedabad  
Contact no- 9987785941 / 9819018888  
Email:- vanshinsul@gmail.com

**THE ABOVE MENTIONED SPECIFICATIONS ARE FOR REFERENCE PURPOSES ONLY.**

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