



Noise Control | Sound Barriers | Sound Absorbers
Building Acoustics | Sound isolation material | Reverberation Controllers



ABI – POLYESTER FIBER PANELS

Colors	36 standard colors
Panel size	1220x2440x9mm
Weight	1900g/sqm
Content	100% polyester
Application	Walls, ceilings, screens, partitions
Fabrication	Standard woodworking tools, utility knife or CNC with oscillating knife.
Installation	Adhere to substrate with adhesive Attach with screws, nails, stand-offs or with aluminum trim.
Fire rating	EN13501 B class
Care instructions	Remove spills immediately using a clean damp cloth or with soap and water. Carpet and fabric cleaners can be used-always test an inconspicuous area first.

PRODUCT PROPERTIES



Fire retardant



Lightweight



Non toxic



Sound absorption



Anti allergy



LEED points for recycled material



Environmental friendly



Easy to install



50 percent post-consumer recycled content

Why our Acoustic Wall Panels.....!

As more and more people consider the possible concerns of fiberglass materials going into their homes or offices, Architects, Builders, and Designers are using safe, soft and easy to install products such as Polyester.

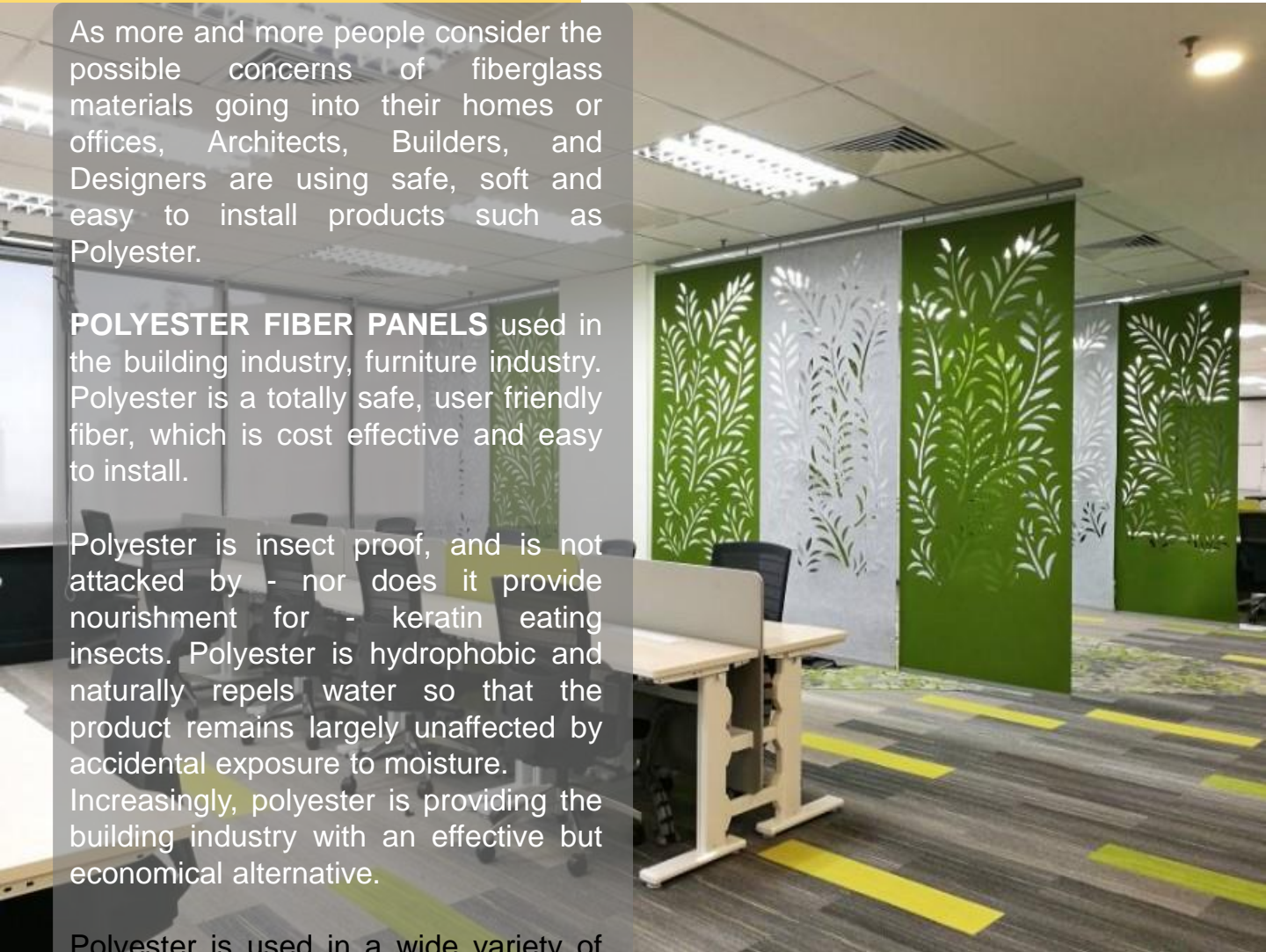
POLYESTER FIBER PANELS used in the building industry, furniture industry. Polyester is a totally safe, user friendly fiber, which is cost effective and easy to install.

Polyester is insect proof, and is not attacked by - nor does it provide nourishment for - keratin eating insects. Polyester is hydrophobic and naturally repels water so that the product remains largely unaffected by accidental exposure to moisture. Increasingly, polyester is providing the building industry with an effective but economical alternative.

Polyester is used in a wide variety of applications where safety is of the utmost concern, confirming this products status as a safe, cost effective and long term option for architects, builders and home owners.

OUR POLYESTER ACOUSTIC RANGE

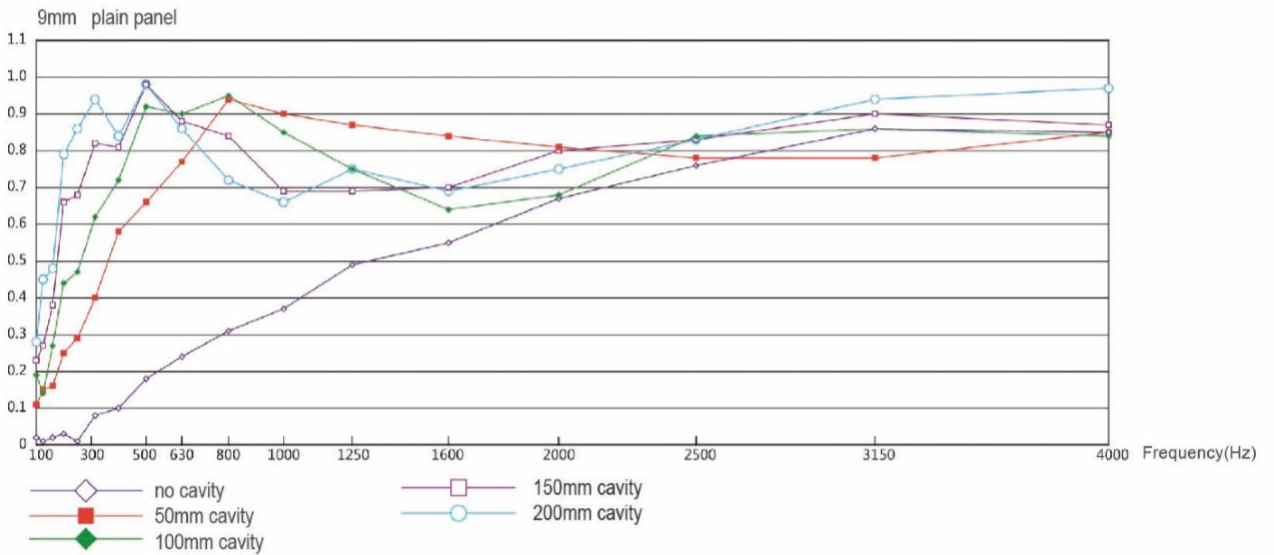
1. SOLID COLOR PANEL SERIES .
2. CUSTOMIZED PANEL SERIES.
3. PERFORATED CEILING PANEL SERIES.
4. CLOUD AND CEILING BAFFLE SERIES .



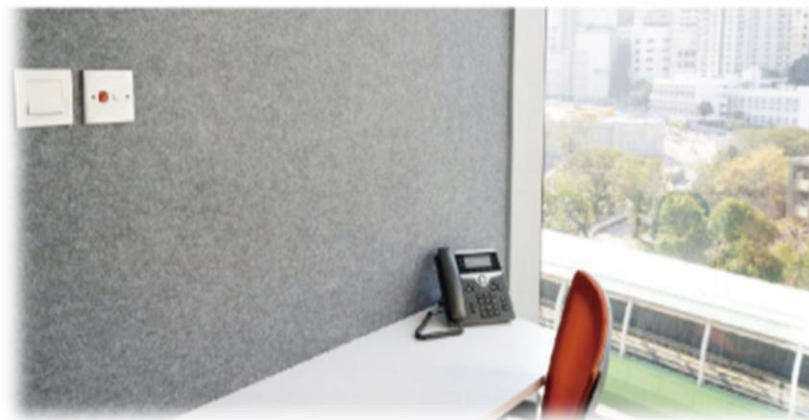
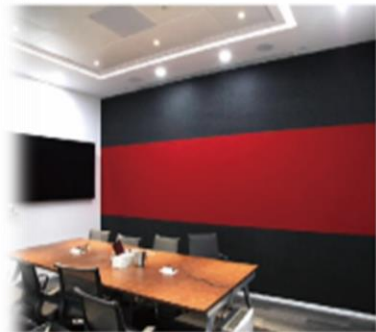
NRC COMPARISON

9mm absorption coefficient	Frequency/HZ	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	ā	NRC
	0mm		0.01	0.01	0.01	0.03	0.04	0.05	0.10	0.15	0.21	0.30	0.41	0.53	0.60	0.68	0.77	0.85	0.90	0.33
50mm		0.09	0.09	0.16	0.23	0.29	0.39	0.54	0.68	0.78	0.86	0.95	0.97	1.00	0.95	0.89	0.81	0.91	0.62	0.70
100mm		0.21	0.26	0.39	0.49	0.55	0.72	0.88	0.91	0.97	0.98	0.98	0.89	0.75	0.76	0.88	0.87	0.92	0.73	0.80
150mm		0.27	0.42	0.59	0.67	0.74	0.88	0.97	0.96	0.99	0.93	0.79	0.72	0.86	0.83	0.85	0.89	0.94	0.78	0.85
200mm		0.57	0.56	0.53	0.72	0.86	0.84	0.99	1.05	0.92	0.73	0.70	0.85	0.86	0.90	0.96	0.98	1.00	0.83	0.90

Ideal Sound Absorbing Effect



CUSTOMIZED PANEL SERIES



COLOR SHADE CARD



Due to printing limitations, shade/color may vary from actual product.

Shade variation among panels may occur for different batches of the same product

Note: - Contact us for any further assistance on our product range or visit our website :- www.acousticboardindia.com

COLOR SHADE CARD



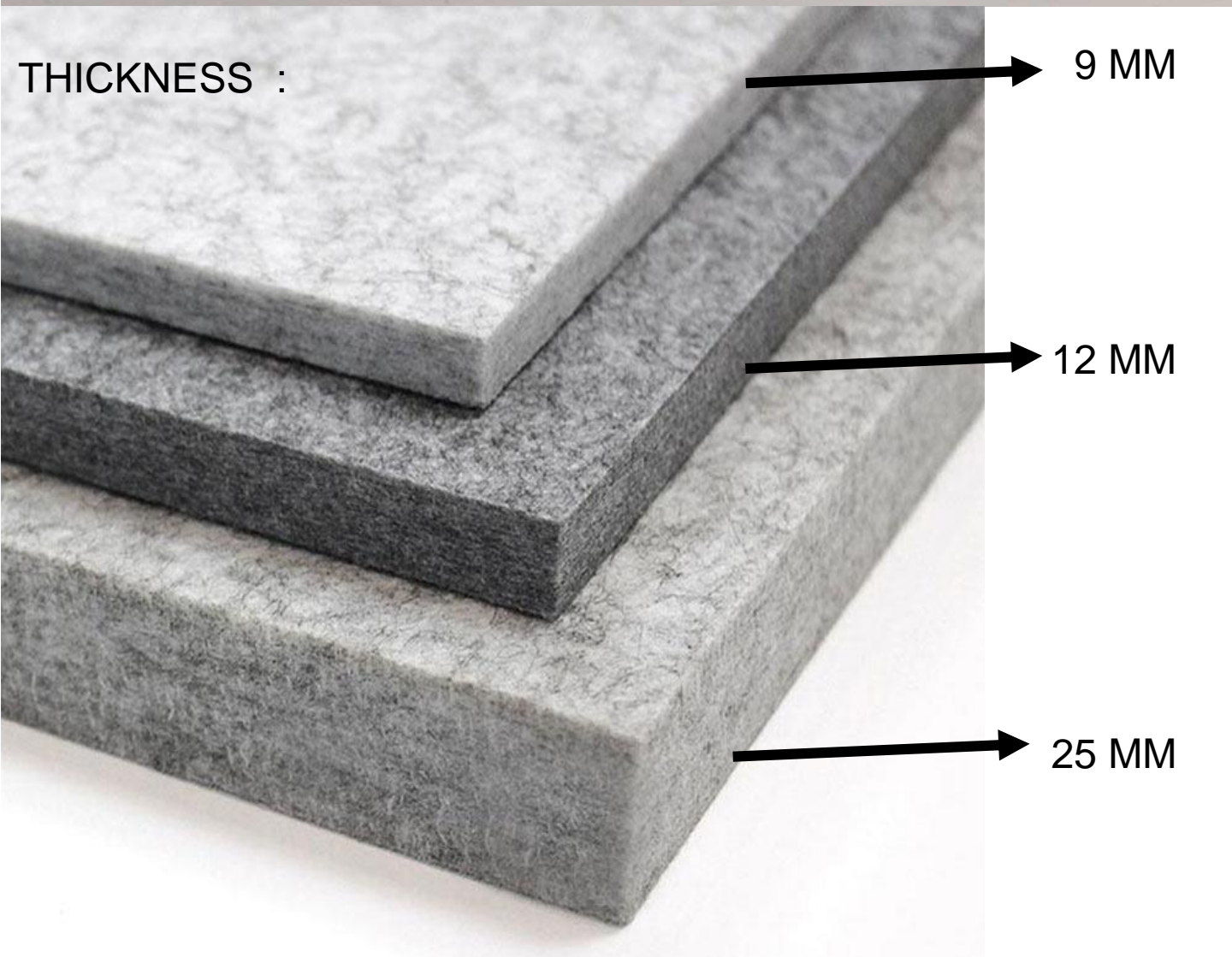
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POLYESTER FIBER ACOUSTIC PANELS



THICKNESS :

9 MM

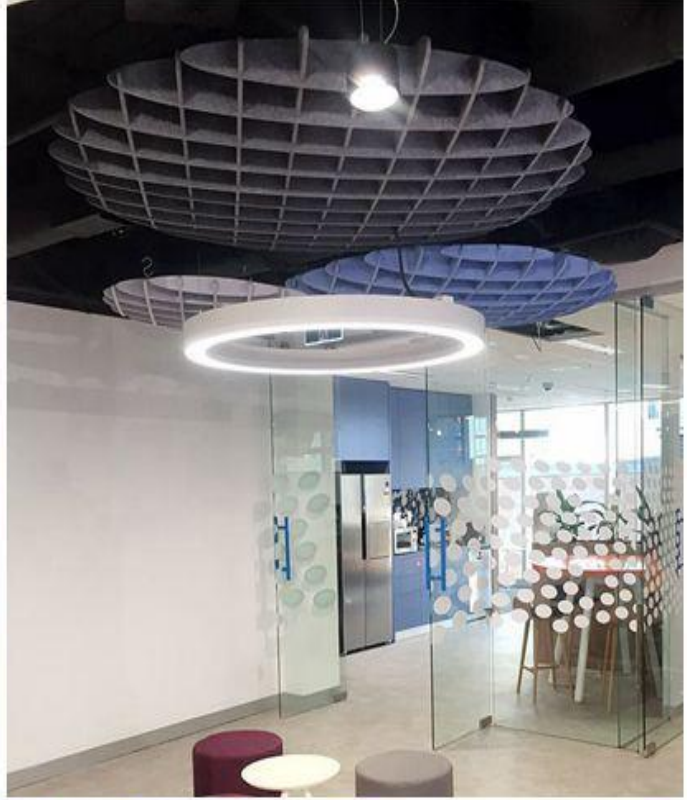
12 MM

25 MM

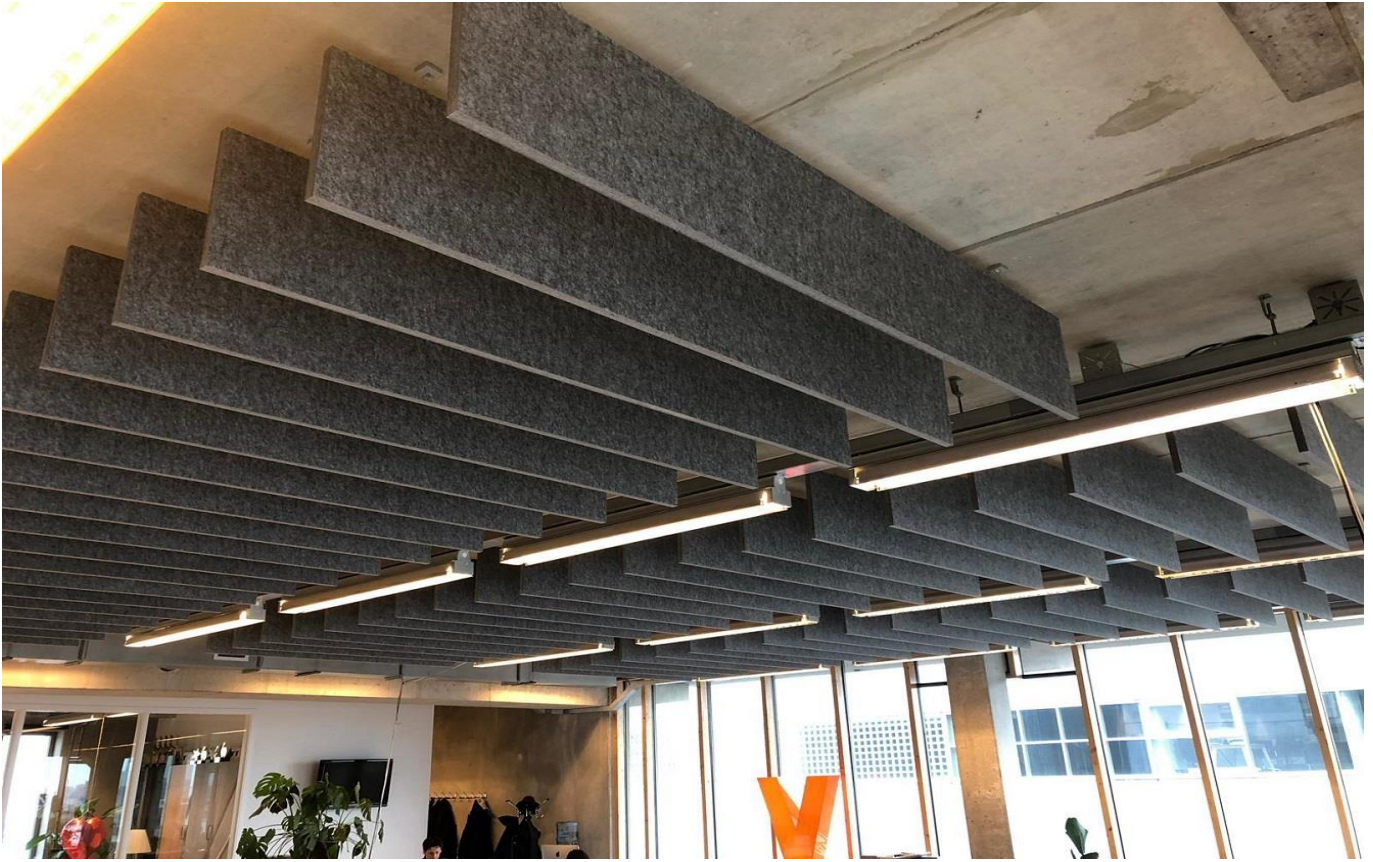


POLYESTER FIBER CEILING BAFFLES AND CLOUDS

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**OFFICE SERIES PET
ACOUSTIC PANEL**

Porous to make it sound-absorbing and heat-insulating.

[VIEW MORE +](#)

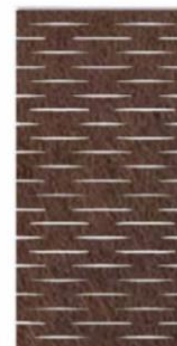
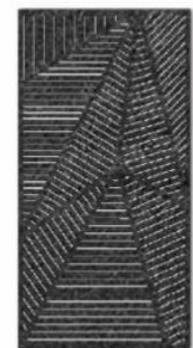
POLYESTER FIBER CNC CUT ACOUSTIC PANELS

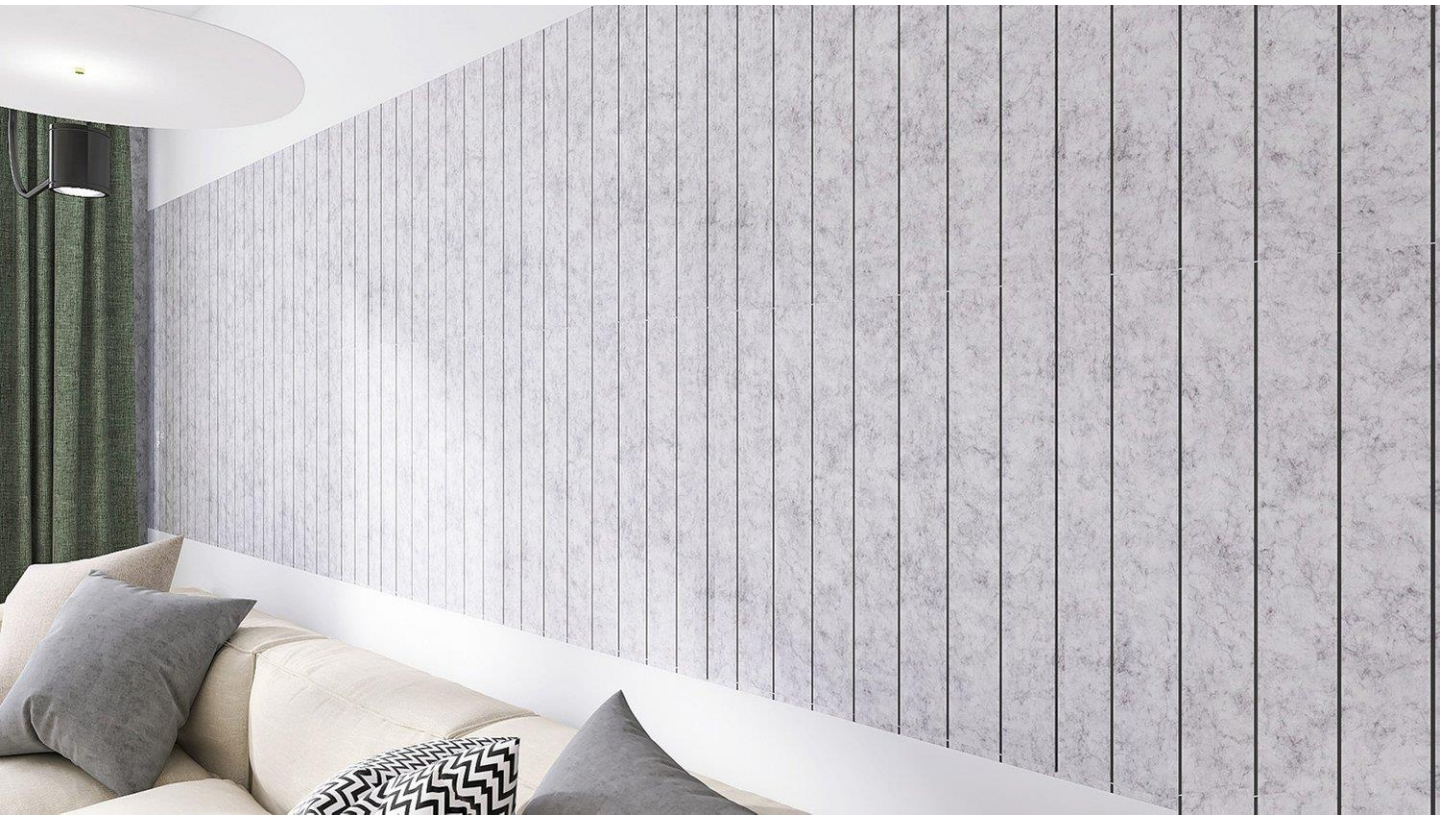
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CARVED ACOUSTIC PANELS

CARVED PANELS IS USING CNC MACHINE TO CUT DIFFERENT PATTERNS ON ABI – ACOUSTIC POLYESTER FIBER PANELS





POLYESTER FIBER GROOVED ACOUSTIC PANELS

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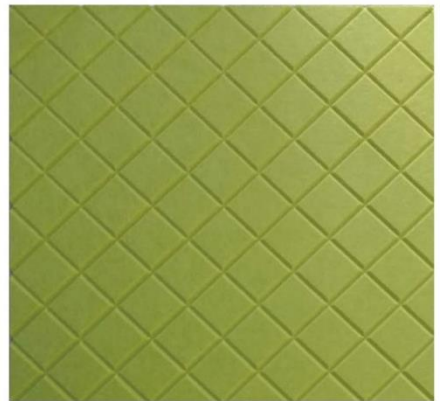
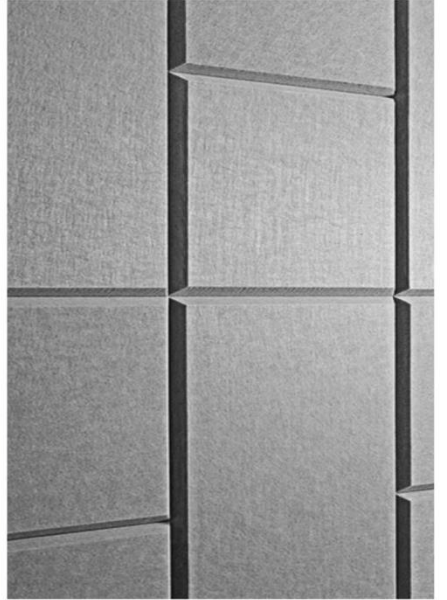


Polyester fiber grooved acoustic panel

Offer excellent acoustic and visual effect.

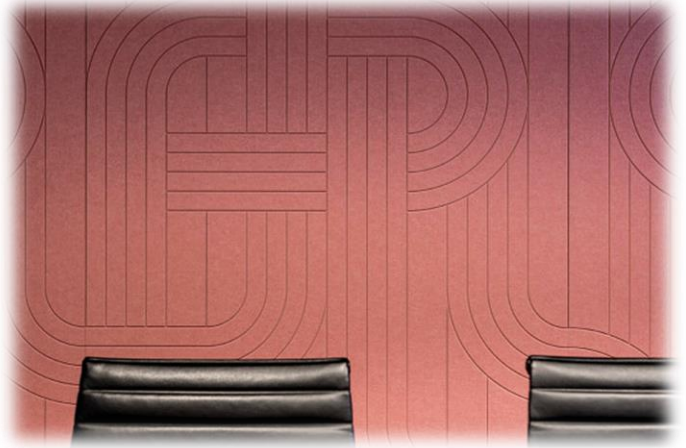
Product Name	Polyester(PET) Acoustic Panels
Colors	32 Available Or Customized
Thickness	9 MM / 12 MM / 25 MM , All Available
Size	1220*2440mm, Available Customized
Material	100% Polyester Fiber(PET)
Density	1200g/M ² -3500M ² ,All Available
Stock	Normally Is 9mm And 12mm
Flame Retarant	ASTM E84 CLASS A, EN13501 CLASS B
Make	ABI – ACOUSTIC BOARD INDIA
Function	Soundproof, Decoration, Eco-Friendly Material(Recycled PET Staple Fiber Physical Process, No Chemical Irritants Free Of Harmful Substances.

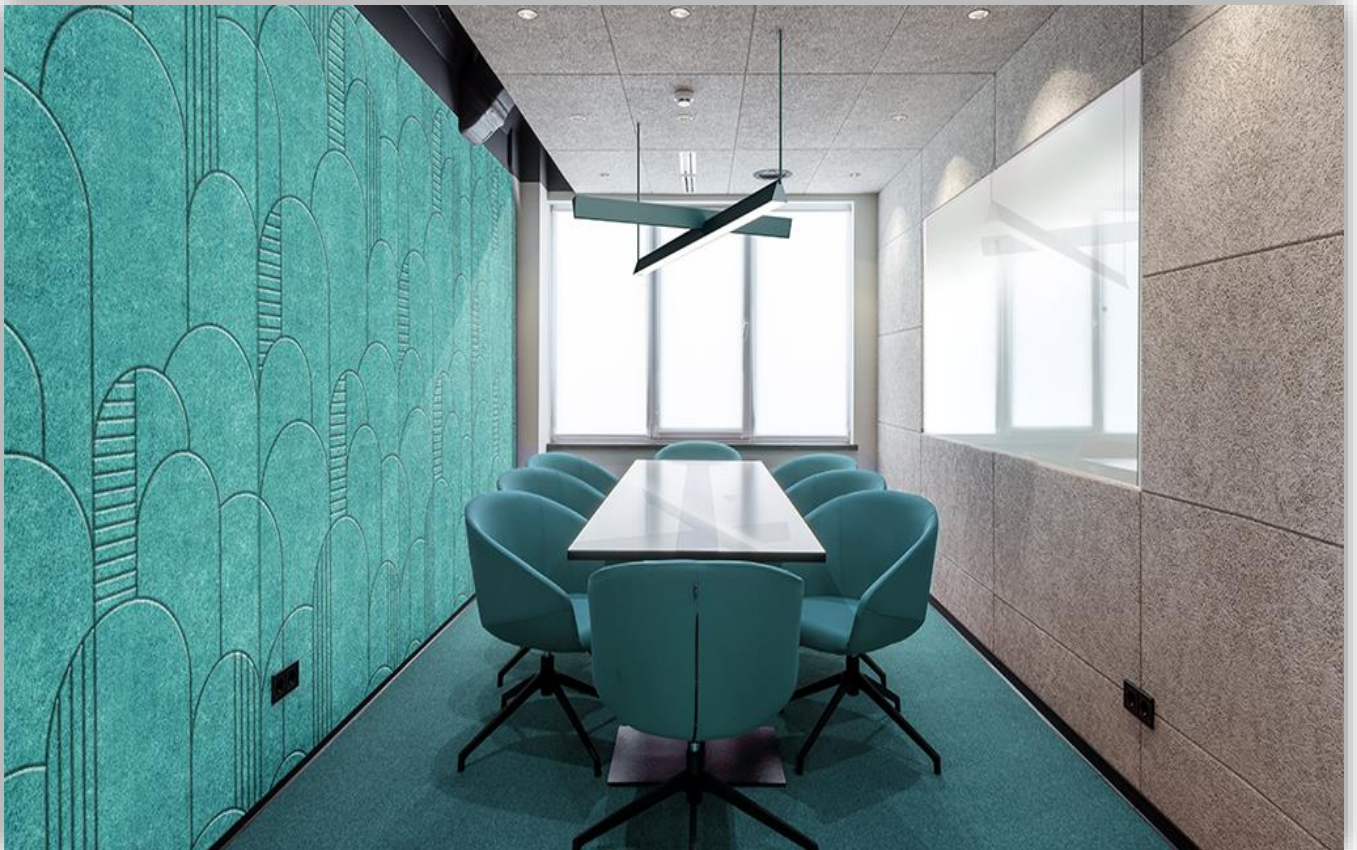






Grooved







PET ACOUSTIC PANELS

FURTHER FOR ANY CLARIFICATION PLEASE VISIT OUR WEBSITE www.acousticboardindia.com
OR ELSE CALL US ON MOBLE : 9810441280 / 9810708580 / 9999010084