



THICKNESS

10mm

DENSITY

2000g/m²

STANDARD SIZE

1220x2400mm



First to introduce Acoustic Non-Woven Polyester Fibre Panels in India.



ADOX Wall Panel

is a high performing sound absorption material



High Performance NRC 0.85-0.9



It is made from **Polyester Fibre**



Light weight
And flexible



High Resistance to Humidity & Moisture



Easy Installation & Maintenance



Highly Versatile—
Cut to desired shape/size





Polyester Staple Fiber



- Shrink and Stretch Resistant
- Resistant to most chemicals
- Mildew/Fungus resistant
- Abrasion resistant
- Not affected by organic solvents



Various Applications

WALL PANELS

Standard Size | Designer | Laser Cut | Printed Panel

FALSE CEILINGS

Baffles | Ceiling Tiles | Floats | Cell Ceiling

DIVIDERS

For Modular furniture

PARTITIONS

Acoustic Dividers







Certifications

Fire Classification: **B-s1**, **d0** as per **EN-13501**



Acoustic Performance: **Up to 0.9NRC**







TEST REPORT

Report No. : MAN:HL:9480006208 DATE : 01st October, 2018

Test method Parameter Specimen number Results 0 11935-2 Fb x 150 inte Visi

IV. Classification and direct field of application

This classification has been carried and in accordance with EN 13501-1 2007+A1 2009.

w Classification

EN ISO 11925-2 Esposize + 30 s

The product, Techno Assustic Non-Woven Polyester Fiber Panel, stassification is an following.

Ignition of the filter paper

Fire behaviour		Smoke p	Smoke production		Flaming dropter	
	-				16	- 0

Reaction to the classification: B-ut. 40

Remark: The classes with their corresponding fire performance are given in annex A.

to Field of application

This classification for the submitted sample is valid for the following end use condition:

- With all substrate classified as A1 and A2
- With mechanical fixing
- Ric joint

This classification is valid for the following product parameters:

- Characteristics of various layers identical to those as described in § Il b) of this test reports.

Statement: The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential the hazard of the product in use.

Warning

This classification report does not represent type approval or cartification of the product.

The test laboratory has, therefore, play no part in sampling the product for the test, although it holds appropriate references to the

manufacturer's factory production control that is arred to be retreant to the samples tested and that will provide for their traceability.

ALT ...

Plage 2 of 6

Europa No. (MADOCORNIA)

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SGS India Pirk. Ltd

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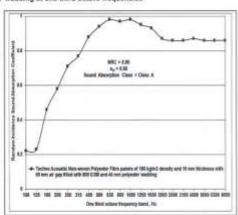
And it was not to be been determined in

NO. NVH/3100000975/2018-19/34

28th June 2018

Table 1 and Figure 2: Values and Plot for Random incidence sound absorption coefficient of Techno Acoustic Nonwoven Polyester Fibre panels of 180 kg/m³ density and 10 mm thickness with 50 mm air gap filled with 800 GSM and 45 mm polyester wadding at one third octave frequencies

One third octave frequency, Hz	Random Incidence Sound Absorption Coefficient	Standard Deviation	
100	0.22	0.02	
125	0.23	0.04	
160	0.46	0.04	
200	0.58	0.04	
250	0.71	0.02	
315	0.77	0.03	
400	0.88	0.03	
500	0.94	0.04	
630	0.98	0.03	
800	0.97	0.03	
1000	0.98	0.01	
1250	0.95	0.01	
1600	0.93	0.02	
2000	0.87	0.01	
2500	0.86	0.01	
3150	0.86	0.00	
4000	0.87	0.01	
5000	0.86	0.01	
6300	0.86	0.02	
8000	0.00	0.00	



ARA

Note: ("Measurement uncertainty for Random Incidence sound absorption poefficient evaluation is 24.22% at 95.65% confidence level and it = 2 in the frequency range 129 fts to 5000 fts).

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ADOX Wall Panel

ADOX Acoustic Panel can be cut into any desired shape since it is a homogeneous product and easy to cut with sharp blade.





ADOX

Wall Panel - Designer

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ADOXWall Panel - Designer

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Shown Top to Bottom:

Rectangular Panels
Hexagonal Panels
Multi-colour strips





ADOX Laser-cut Panels

ADOX Acoustic Panel can be laser cut bto any design



STANDARD SIZE 1200 x 2400mm





ADOX Printed Panels







ADOX Baffles

- Custom made as per requirement
- High acoustic performance
- Areas of application–cafeteria, open spaces, lobbies, etc.





ADOXBaffles - Wavy

- Custom made as per requirement
- High acoustic performance
- Areas of application–cafeteria, open spaces, lobbies, etc.





ADOX

Baffles - Tapered

- Custom made as per requirement
- High acoustic performance
- Areas of application–cafeteria, open spaces, lobbies, etc.





ADOX

Baffles - Circular

- Custom made as per requirement
- High acoustic performance
- Areas of application–cafeteria, open spaces, lobbies, etc.





ADOX Ceiling Tiles

T- GRID SYSTEM

- Available in multiple colours
- Also available in T-grid color to match the preferred shade.

FIXED ON GYPSUM CEILING/FRAMING

 Can be pasted directly on gypsum ceiling or wooden framing on ceiling.

595 x 595mm 295 x 1195mm 595 x 1195mm



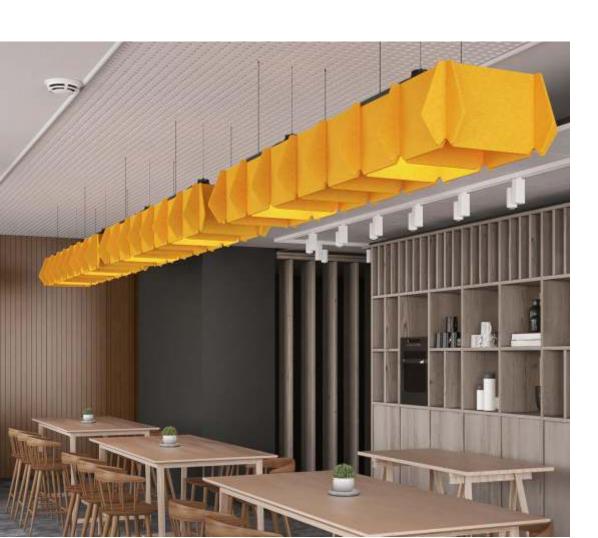


ADOX Floats

Available in square, hexagon, rectangle, circle, triangle and custom made shapes

STANDARD SIZE
1200 x 1200mm (can be customised)





ADOXCell Ceiling – Linear





ADOXCell Ceiling - Wavy



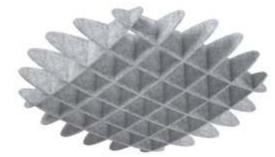


ADOXCell Ceiling - Tilted

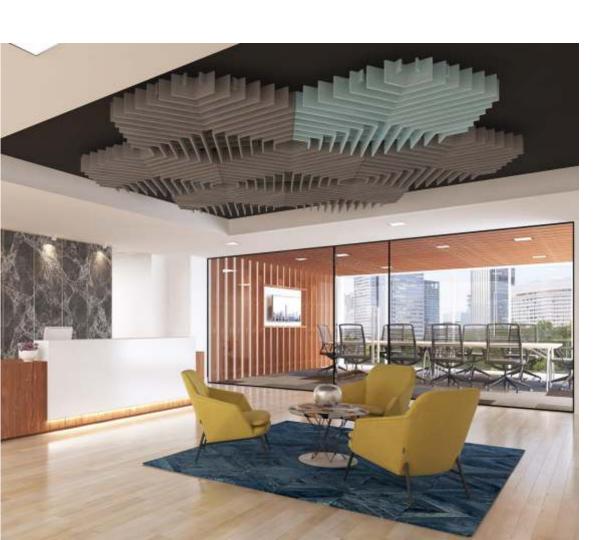




ADOXCell Ceiling - Miniscus







ADOXCell Ceiling - Hive





Acoustic Screens

Available in various patterns, laser cut according to your preferred design

STANDARD SIZE
1200 x 2400mm (can be customised)







V-GROOVE PANEL















































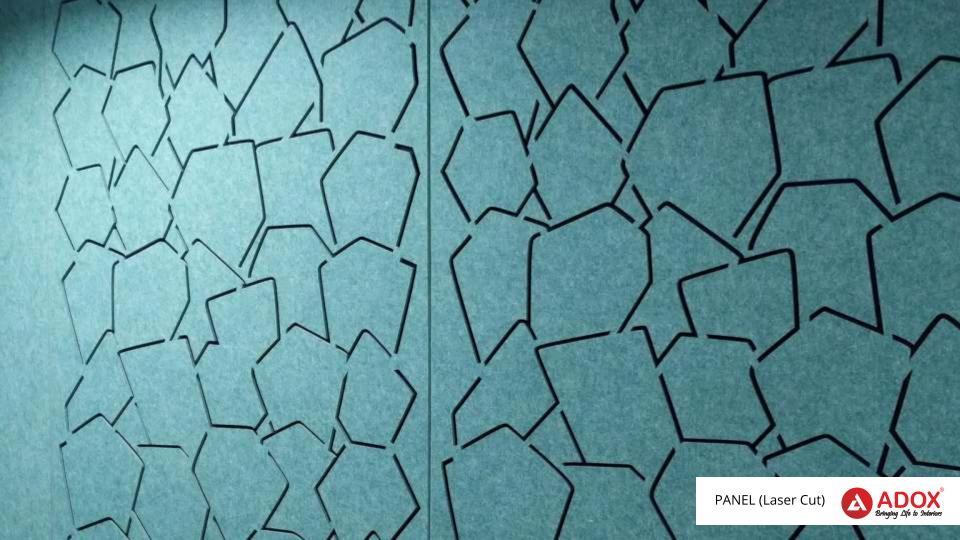




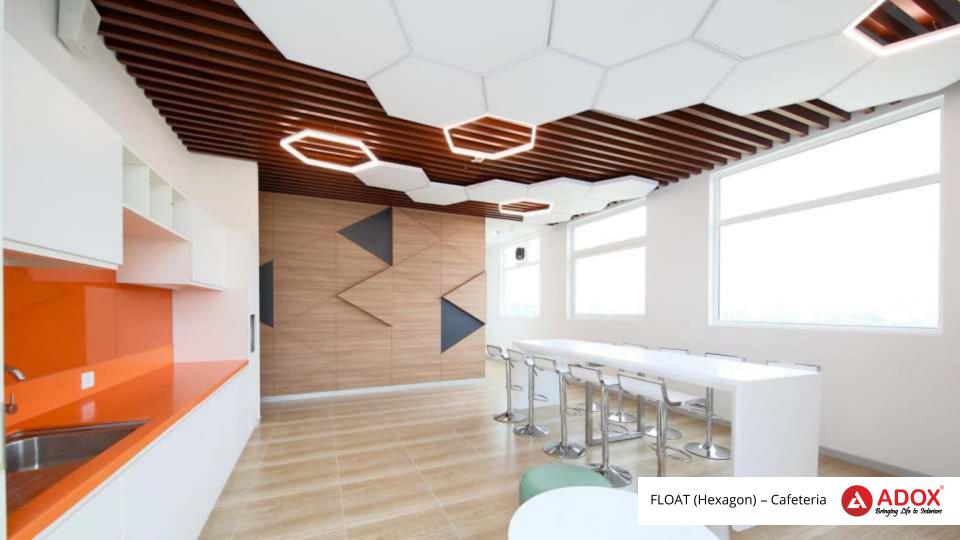












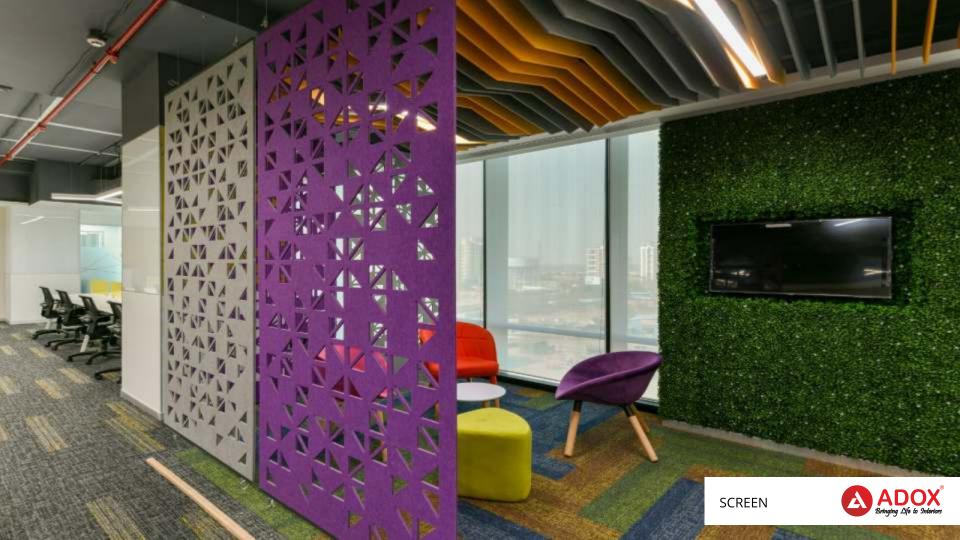














ADOX Acoustic Products

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