

ACOUSTICAL SURFACES
STOP NOISE

D'ecopanel

DECORATIVE ACOUSTIC PANELS

ASi | ACOUSTICAL
SURFACES INDUSTRIES
www.acousticalsurfaces.in

D'ecopanel

SUSTAINABLE, HIGH PERFORMANCE ACOUSTICS AND STYLISH INTERIOR SOLUTIONS

THE PRODUCT

D'ecopanel, the best in class decorative interior panels are tailor-made for commercial interior spaces such as Offices, Restaurants, Airports, Educational Institutions, Auditoriums, Hospitals, Theatres and Residential Areas.

PHILOSOPHY

D'ecopanel is produced by the state of the art technology focusing on delivering high quality products with eco innovation as the core. They are made from post-consumer recycled PET and provides considerable reduction and control of reverberated noise in shared environments without compromising the aesthetics of the space. D'ecopanel is formaldehyde free, non-toxic, non-allergic and irritant free, thanks to its PET core. As they are synthesized by means of hot pressing, their porosity is above 90 %. They are available in a wide range of natural and vibrant colors and its unique manufacturing process assures that the panel color remains consistent throughout the depth of the panel.

PERFORMANCE

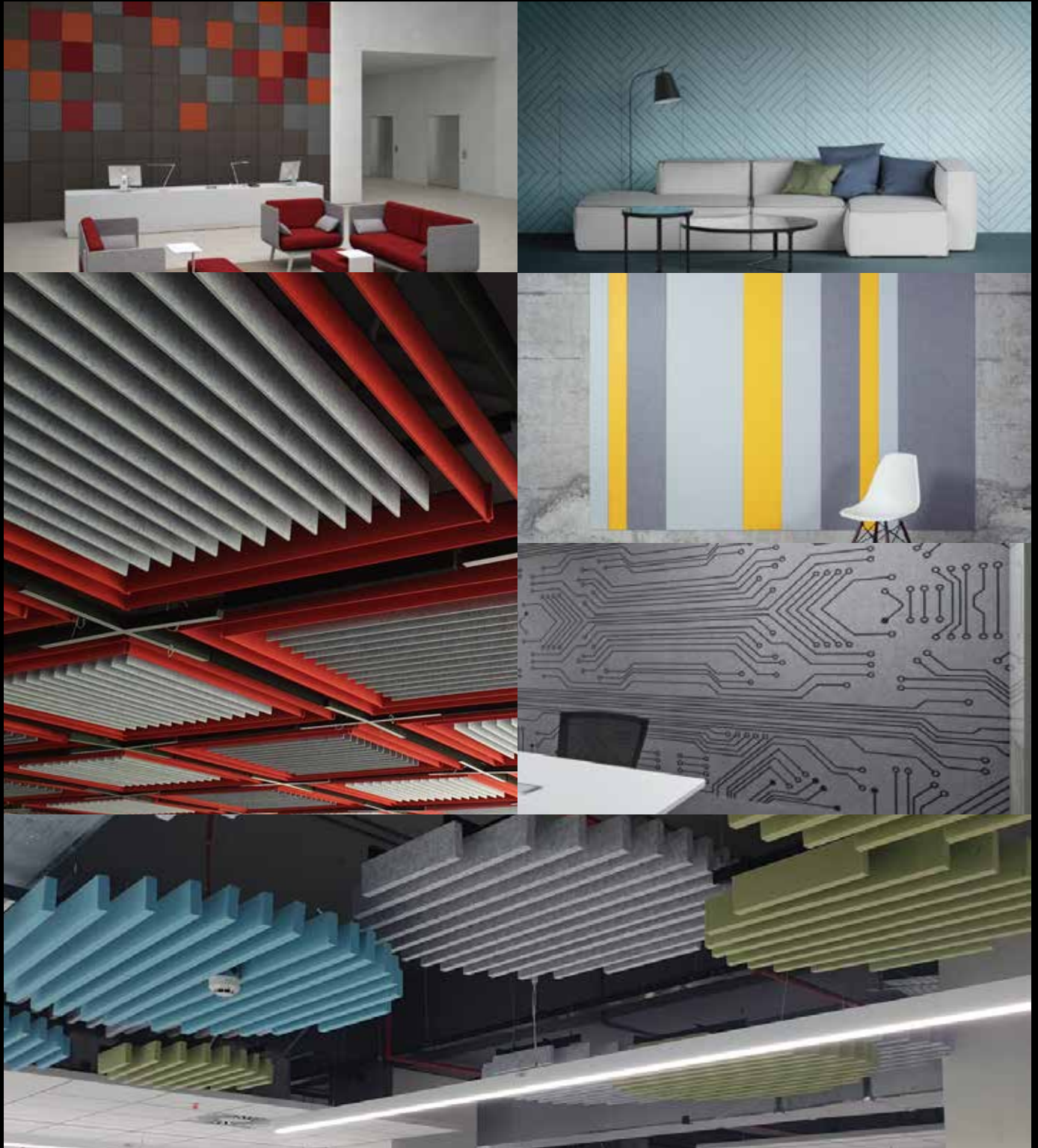
They have NRC upto 0.9, guaranteeing a high acoustic performance with sound absorption being particularly good at middle and high frequency ranges. They have the added advantage of providing heat insulation, fire and dust prevention and environment protection. They are lightweight, durable and are ideal for wall paneling and ceiling applications; courtesy of their ease of installation.

SUSTAINABILITY

D'ecopanel is designed in such a way that they go well with almost all interior spaces improving the sound performance by a great deal without compromising the looks of the space. The panels being produced from recycled PET panels thus become a perfect eco-friendly sound solution for inner spaces that demands a quieter environment with background sounds not affecting the conversations.

D'ecopanel

Decorative Acoustic Panels



D'ecopanel

PLAIN COLORS

These are eco-friendly inorganic panels, available in a wide variety of colors customizable to any design or size depending upon the customer demands. The panels work great in spaces that require quiet surroundings with background noise not affecting the conversations such as Home Theaters, Conference Rooms, Hospitals, Convention Centers, Cafeterias and Schools.

Specifications

COMPOSITION	100% PET
WEIGHT	5400 GMS / Panel
THICKNESS	10 MM
PANEL DIMENSIONS	1220MM X 2440MM (maximum)

Performance

High Acoustic Performance – NRC up to 0.9, Class A as per ASTM C-423

Fire Resistance – B – s1 d0 classified as per EN 13501-1:2007+A1:2009

LEED eligible

High colorfastness

High resistance to humidity, moisture, bacteria & fungi

Low VOC & No formaldehyde

High impact resistance



D'ecopanel

PLAIN COLORS : Color Chart



D'ecopanel

GROOVE DESIGN

They are trendy and are indeed a class apart. Although they have a simple design, the innovative design specification associated with them helps in improving the aesthetics of the space by a great deal. These panels spotlights the spaces with style without compromising the acoustic functionalities and are ideal for spaces such as Schools, Open Spaces, Lobbies, Hotels, Restaurants and Conference Rooms.

Specifications

COMPOSITION	100% PET
WEIGHT	5400 GMS / Panel
THICKNESS	10 MM
PANEL DIMENSION	1220MM X 2440MM (maximum)

Performance

High Acoustic Performance – NRC up to 0.9, Class A as per ASTM C-423

Fire Resistance - B – s1 d0 classified as per EN 13501-1:2007+A1:2009

LEED eligible

High colorfastness

High resistance to humidity, moisture, bacteria & fungi

Low VOC & No formaldehyde

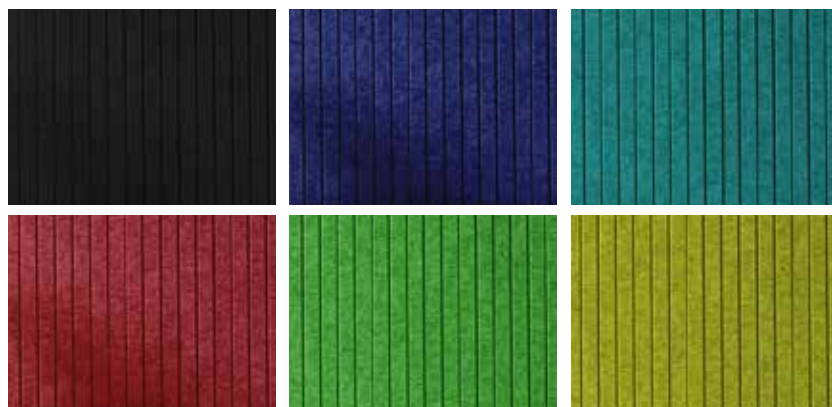
High impact resistance



D'ecopanel

GROOVE DESIGN

DECOPANEL – **HORIZON**



DECOPANEL – **SLAN**



DECOPANEL – **CROSS**



D'ecopanel

PRINT DESIGN

These panels help in adding a new theme to our space apart from keeping the conversations private. The decorative element associated with the panels provide a perfect merge of creativity and functionality. The panels are open to all possible customizations and are ideal for spaces such as Educational Institutions, Conference Rooms, Cafeterias, Home Theatres, Cinemas, Cafeterias and Hotels.

Specifications

COMPOSITION	100% PET
WEIGHT	5400 GMS / Panel
THICKNESS	10 MM
PANEL DIMENSIONS	1220MM X 2440MM (maximum)

Performance

High Acoustic Performance – NRC up to 0.9, Class A as per ASTM C-423

Fire Resistance – B – s1 d0 classified as per EN 13501-1:2007+A1:2009

LEED eligible

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High resistance to humidity, moisture, bacteria & fungi

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High impact resistance



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PRINT DESIGN



D'ecopanel

TILES

They simultaneously provide acoustic properties and add color and vibrancy to the plain tiles. These tiles when used instead of normal tiles helps in noise reduction by a great deal. They are ideal for all kinds of spaces including Offices, Educational Institutions, Multiplexes, Auditoriums, Hospitals, Restaurants and Residential Areas.

Specifications

COMPOSITION	100% PET
WEIGHT	Varies
THICKNESS	10 MM
PANEL DIMENSIONS	Varies based on the design. Custom dimensions are possible

Performance

High Acoustic Performance – NRC up to 0.9, Class A as per ASTM C-423

Fire Resistance - B – s1 d0 classified as per EN 13501-1:2007+A1:2009

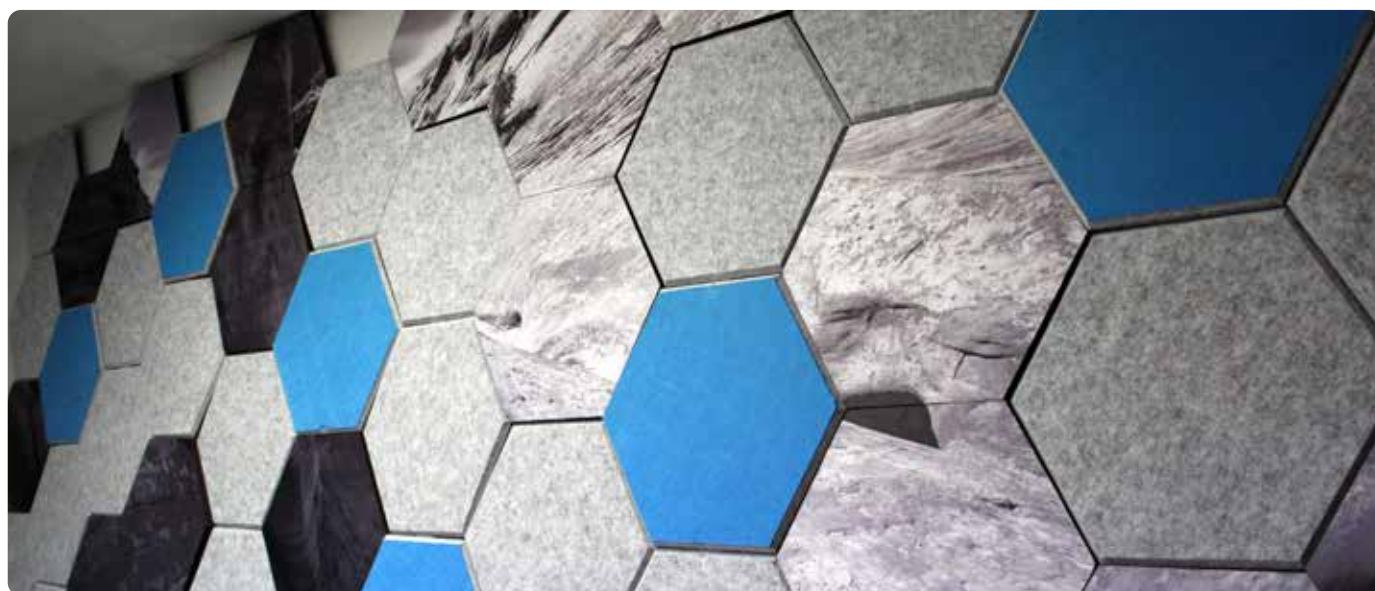
LEED eligible

High colorfastness

High resistance to humidity, moisture, bacteria & fungi

Low VOC & No formaldehyde

High impact resistance



D'ecopanel

TILES



D'ecopanel

SCREENS

These acoustic partitions help in partitioning a room without compromising the aesthetics of the space. They can be customized to any pattern or color according to the Client's preference making the space one of a kind. They find applications in spaces such as Education Institutions, Auditoriums, Hospitals, Restaurants, Residential Areas and Offices.

Specifications

COMPOSITION	100% PET
WEIGHT	Varies
THICKNESS	10 MM
PANEL DIMENSIONS	Varies based on the design. Custom dimensions are possible

Performance

High Acoustic Performance – NRC up to 0.9, Class A as per ASTM C-423

Fire Resistance - B – s1 d0 classified as per EN 13501-1:2007+A1:2009

LEED eligible

High colorfastness

High resistance to humidity, moisture, bacteria & fungi

Low VOC & No formaldehyde

High impact resistance



D'ecopanel

SCREENS



D'ecopanel

BAFFLES

They make a novel acoustic solution that improves the looks of the space without disturbing the acoustic performance. They can be personalized to any extend enabling the client to transform their creativity into reality. They are great for spaces such as Multiplexes, Auditoriums, Offices, Hotels, Restaurants and Factories.

Specifications

COMPOSITION	100% PET
WEIGHT	Varies
THICKNESS	10 MM / 20 MM
PANEL DIMENSIONS	Varies based on the design. Custom dimensions are possible

Performance

High Acoustic Performance – NRC up to 0.9, Class A as per ASTM C-423

Fire Resistance - B – s1 d0 classified as per EN 13501-1:2007+A1:2009

LEED eligible

High colorfastness

High resistance to humidity, moisture, bacteria & fungi

Low VOC & No formaldehyde

High impact resistance



D'ecopanel

BAFFLES



D'ecopanel

PLAIN ROLLS

These are innovative and versatile wall covering solutions available in different customizations and colors. They are highly cost effective and are easy to install. They are great for spaces such as Commercial Offices, Hotels, Restaurants, Educational Institutions and Auditoriums.

Specifications

COMPOSITION	100% PET
THICKNESS	2 MM
ROLL DIMENSIONS	1220 x 6000MM

Performance

High Acoustic Performance

Fire Resistance - B – s1 d0 classified as per EN 13501-1:2007+A1:2009

LEED eligible

High colorfastness

High resistance to humidity, moisture, bacteria & fungi

Low VOC & No formaldehyde

Light weight & easy to install



D'ecopanel

PLAIN ROLLS



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PRINT ROLLS

These are printed wall covering solutions available in an array of different colors and designs. They add contemporary designs to the interior space. They are light weight and are easy to handle and install. They find applications in spaces such as Cinemas, Auditoriums, Educational Institutions, Hotels, Restaurants and Residences.

Specifications

COMPOSITION	100% PET
THICKNESS	2 MM
PANEL DIMENSIONS	1220 x 6000MM

Performance

High Acoustic Performance

Fire Resistance - B – s1 d0 classified as per EN 13501-1:2007+A1:2009

LEED eligible

High colorfastness

High resistance to humidity, moisture, bacteria & fungi

Low VOC & No formaldehyde

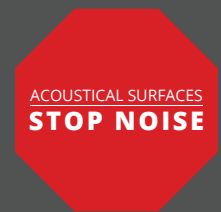
Light weight & easy to install



D'ecopanel

PRINT ROLLS





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