





TRANQUIL[®]

APS

Compressed Fiberglass Acoustical Panels

ECOCORE

PET Panels Acoustical Systems

BLOCK

Mass Loaded Vinyl

ECOWOOD

Wooden Panel Acoustical Systems

3D

Acoustical Systems Panels

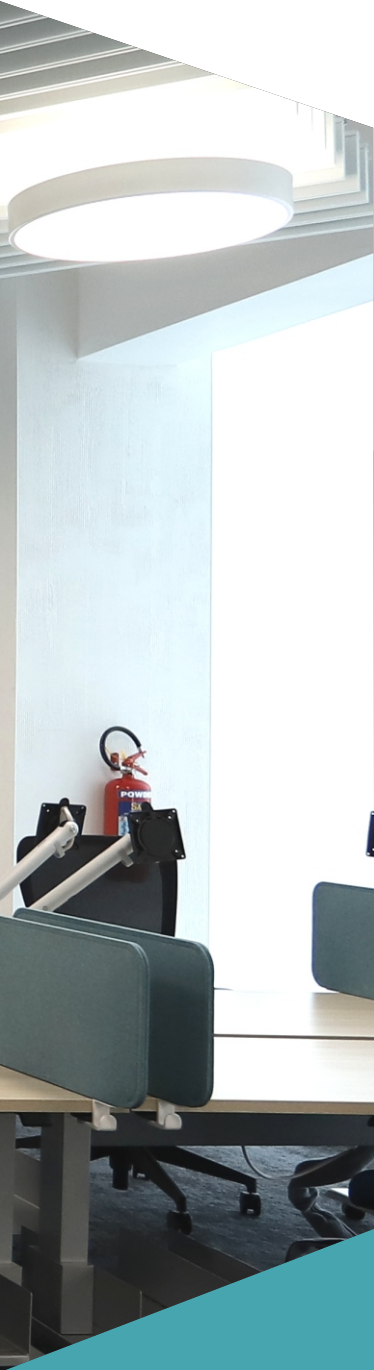
LUSTRE

Acoustic Metal Ceilings & Walls

FILZ

Woollen Acoustical Systems Panels

Acoustic







TRANQUIL[®]

Acoustical Systems



Why Control Sound?

INCREASED AND BETTER AUDIBILITY:

A good acoustical sound absorption ceiling/ panels will help to talk, converse at a lower tone and drain lesser energy with clear deliveries thus establishing clarity in communication.

REDUCES STRESS LEVELS:

A good acoustical sound absorption system helps in proper deflection of communication thereby reducing stress levels and contributing to better health conditions for all.

REDUCES NOISE POLLUTION:

Good acoustical system in general, greatly reduces noise pollution and thus regulating body pressure. This, in turn, leads to higher output and energy levels.





TRANQUIL[®] APS

Compressed Fiberglass Acoustical Panels

Tranquil APS Acoustical System is a world class product for acoustic. Tranquil APS is a compressed fiberglass acoustical system. Tranquil has a wide range of products which includes Walls Panels, Baffles, Clouds, Acoustic, Separators, Ceiling and etc. Thus, Tranquil APS is a solution for most of acoustic requirement for walls and ceilings. It is a green system as it contains 59% post - consumer recycled glass. Tranquil APS is a world class product in its NRC functionality as it NRC ranges between 0.80 and 1.055 with its multiple thickness for multiple applications

TRANQUIL APS MULTI

Tranquil APS Multi is a hard COMPRESSED FIBERGLASS core acoustical panel. They function as noise reduction panels to absorb and reduce the noise levels within the area. All the edges are chemically hardened. The panels are wrapped with different kinds of coverings. Breathable coating can also be used on the surface.

TRANQUIL APS TAC

Tranquil APS TAC are made up of compressed fiber glass core. These Panels have high impact, high density fiber glass facing to safely hold tack pins for presentation and visual displays. They function as noise reduction panels to absorb and reduce the noise levels within the area. They are wrapped with different kinds of coverings.

- ▶ Maximum dimensions: L-2.44m. W-1.22m,
- ▶ Thickness- 1" and 2" (+/- 10%),
- ▶ Density = 100 Kg/ M³ (+/- 10%)
- ▶ Composition: Compressed Fiberglass core
- ▶ Edges: Square/ Bevelled/ Mitre/ Radius
- ▶ Warranty: Warranty against workmanship and manufacturing defects for 2 years from date of purchase
- ▶ Fire Rating: Class "A" as per ASTM E-84 Tunnel Test
- ▶ Mounting Methods: Z Clip Attachments, Impaler Clip with Adhesive



TECHNICAL DATA SHEET

Performance- 25mm

Frequency	125	250	500	1000	2000	4000	NRC	R Value
Absorption coefficients	0.13	0.39	0.86	0.95	0.92	0.86	0.8	4.5

Performance- 40mm

Frequency	125	250	500	1000	2000	4000	NRC	R Value
Absorption coefficients	0.15	0.66	0.99	0.96	0.89	0.84	0.90	7.2

Performance- 50mm

Frequency	125	250	500	1000	2000	4000	NRC	R Value
Absorption coefficients	0.31	0.91	0.99	0.98	0.93	0.89	1.00	9



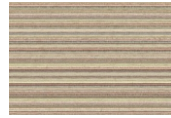
FABRIC COLORS - Aster

AMELIA

Available in 11 colours



VAM 02 Taffy



VAM 03 Caramel



VAM 04 Amaretto



VAM 05 Snickers



VAM 06 Toffee



VAM 07 Almond Roca

BASIX 60

Available in 48 colours



B60130 Wheat



B60150 Wedgewood



B60153 Baltic



B60175 Crystal Blue



B60238 Grey



B60298 Medium Grey

CATALYST

Available in 24 colours



VCA 01 Mint



VCA 02 Pewter



VCA 03 Sierra



VCA 04 Desert



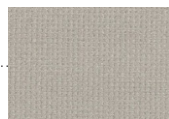
VCA 05 Storm



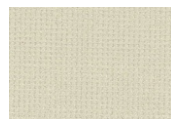
VCA 06 Jade

COBBLE

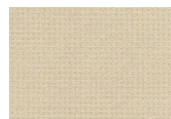
Available in 10 colours



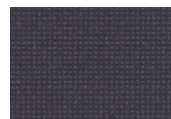
VCB 01 Pewter



VCB 02 Dune



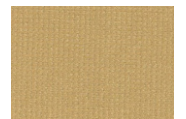
VCB 03 Chamois



VCB 04 Baltic



VCB 05 Terra



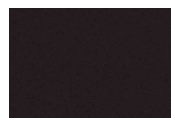
VCB 06 Butterscotch

CREPE

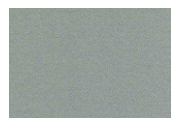
Available in 36 colours



ACR101 Crimson



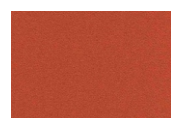
ACR102 Black



ACR103 Lunar



ACR104 Cinnamon



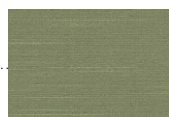
ACR105 Spice



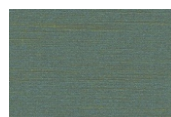
ACR 106 Hunter

ESSENCE

Available in 22 colours



VES 01 Avocado



VES 02 Seaside



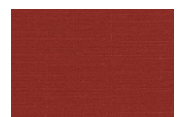
VES 03 Waterfront



VES 04 Barley



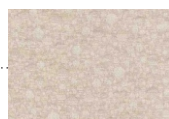
VES 05 Starlight



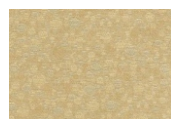
VES 06 Tabasco

FLOATATION

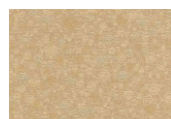
Available in 13 colours



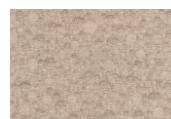
VFL 01 Neat



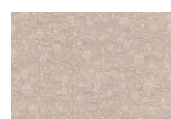
VFL 02 Sour



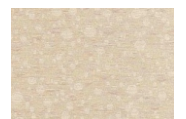
VFL 03 Sweet



VFL 04 Liqueur



VFL 05 Bitters



VFL 06 Seltzer

ILLUSIONS

Available in 12 colours



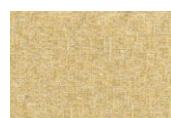
VIL 01 Lake



VIL 02 Vintage



VIL 03 Starry



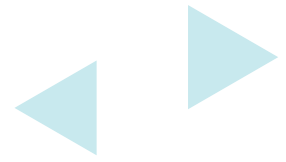
VIL 04 Limeade



VIL 05 Moss



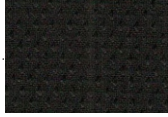
VIL 06 Gravel



FABRIC COLORS - Clover

DIAMOND

Available in
6 colours



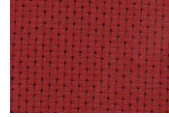
DD 01



DD 02



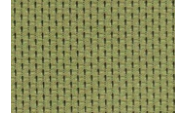
DD 03



DD 04



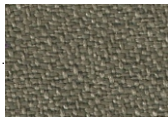
DD 05



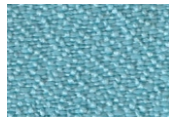
DD 06

FESTIVAL

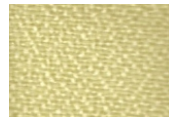
Available in
46 colours



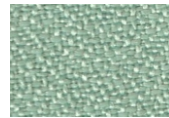
F 92



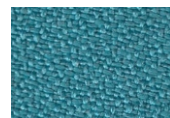
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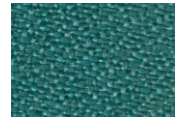
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F 107



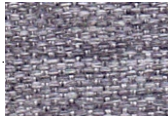
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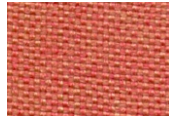
F 112

LINEN

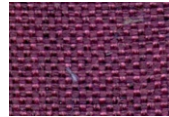
Available in
11 colours



LN 01



LN 02



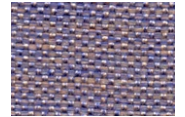
LN 03



LN 04



LN 05



LN 06

MARS

Available in
51 colours



MS 401



MS 402



MS 403



MS 404



MS 405

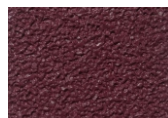


MS 406

VINYL COLORS



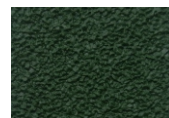
PLS 050 Ruby



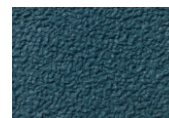
PLS 049 Pinot



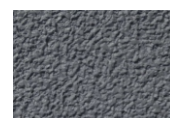
PLS 041 Tan



PLS 042 Forest



PLS 043 Everglade



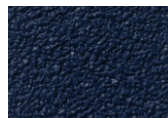
PLS 044 Whisper



PLS 045 Mesa



PLS 046 Wave



PLS 047 Midnight Blue



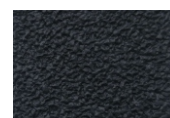
PLS 048 Sedona



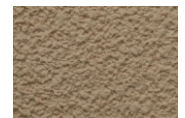
PLS 033 Shale



PLS 034 Skylar



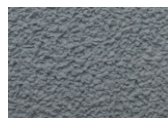
PLS 035 Coal



PLS 036 Warm Dawn



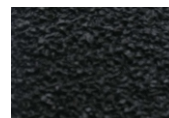
PLS 031 Sunshine



PLS 032 Mascot



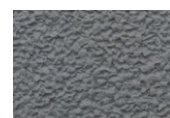
PLS 034 Skylar



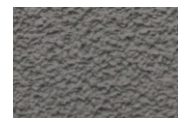
PLS 035 Coal



PLS 025 Blitzed



PLS 026 Cloud



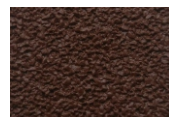
PLS 027 Portland



PLS 028 Soledad



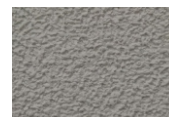
PLS 029 Devlin



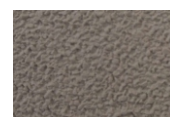
PLS 030 Coco



PLS 031 Sunshine



PLS 032 Mascot



PLS 017 Blind Side

Available in
50 colours

APS *Clouds & Baffles*

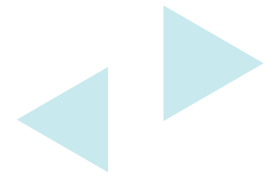


Tranquil APS Clouds & Baffles are wrapped with perforated vinyl or fabric, with the flexibility of choosing your own choice of colors of vinyl. Tranquil APS Clouds also comes with painted surface.

- ▶ Thickness- 30 / 40 / 50 mm (+/- 5%)
- ▶ Edges- Square
- ▶ NRC – Upto1.05
- ▶ Colors - Almost 60 different colors of perforated vinyl
- ▶ Density – 125 Kg/M³ (+/- 10%)
- ▶ Warranty: Warrantied against workmanship and manufacturing defects for
- ▶ 2 years from date of purchase
- ▶ Fire Rating: Class “A” as per ASTM E-84 Tunnel Test
- ▶ Dimensions : Any size within L-2.44m & W-1.22m.



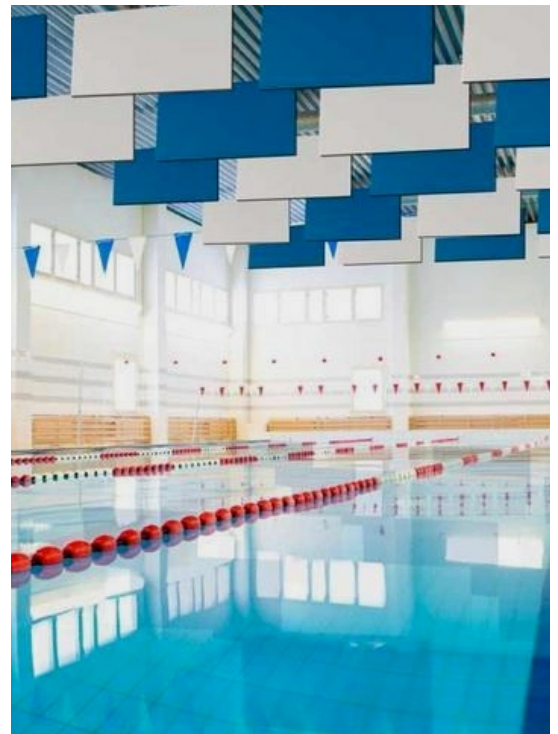
APS *Deco Clouds & Baffles*



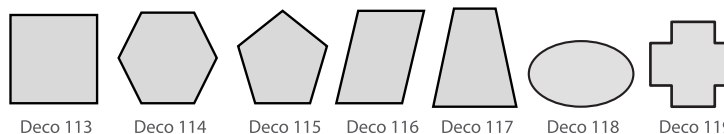
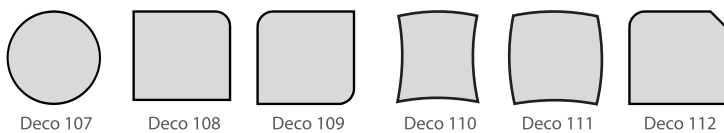
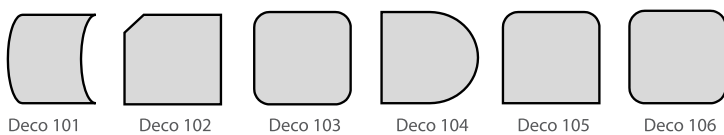
Tranquil APS DECO CLOUDS & BAFFLES are flat, compressed fibreglass panels. These panels are decorative sound absorption available in standard shapes and custom shapes. These panels are painted panels and can be painted in most of the custom colors. Deco Clouds & Baffles are easy to install due to its modular accessories. These can be easily installed with very easy adaptation to various heights and angles. In case of clouds, some special accessories helps to group the panels together for cloud formation.

SPECIFICATION

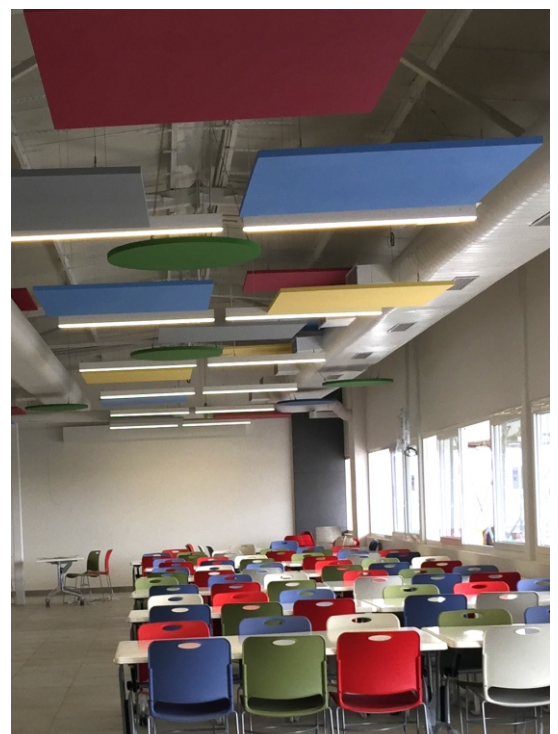
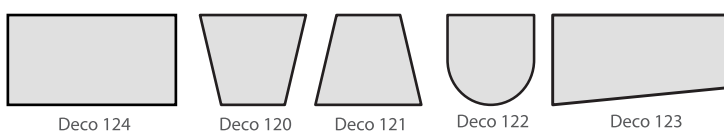
- ▶ Thickness- 30 / 40 / 50 mm (+/- 5%)
- ▶ Composition: Compressed Fiberglass Core
- ▶ Clouds Size: Maximum 2400 x 1200 mm
- ▶ Baffles Size: L- 600 to 2400 mm, H-100 to 1200 mm
- ▶ Density – 130 Kg/M³ (+/- 10%)
- ▶ Color: Customized colors
- ▶ Edges: Square
- ▶ Warranty: Warranty against workmanship and manufacturing defects for 2 years from date of purchase
- ▶ Fire Rating: Class 'A' as per ASTM E-84 Tunnel Test
- ▶ NRC: Up to 1.00



CLOUDS PATTERNS



BAFFLES PATTERNS





Tranquil APS Ceiling is a compressed fibreglass ceiling available in multiple sizes, patterns, edges and colors. It has remarkable advantages v.i.z. non-combustible, no sagging, warping, delaminating, excellent sound absorption and different patterns.

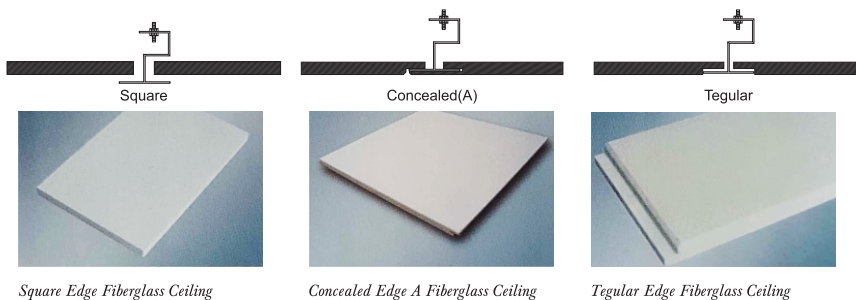
DESCRIPTION

- ▶ Composition: Compressed high density fibreglass.
- ▶ Face: Special painting laminated with decorative fibreglass tissue
- ▶ Color: White, black and others to order
- ▶ Fire-resistant: Class A, non-combustible.
- ▶ Thermal-Resistant: ≥ 0.4 (m² k/w)
- ▶ Humidity: Dimensionally stable with RH up to 95% at 40°C.
- ▶ Moisture rate: $\leq 1\%$ (JC/T670-2005)
- ▶ Environmental impact: Tiles and packing are fully recyclable.
- ▶ Safety: limit of radio nuclides in building materials, specific activity of 226 Ra: $I_{ra} \leq 1.0$, specific activity of 226 Ra, 232Th, 40K: $I_{ra} \leq 1.3$

SPECIFICATION

- ▶ Thickness: 12mm, 15mm, 20mm, 25mm
- ▶ Size: 595 x 595mm, 600 x 600mm, 600 x 1200mm.
Customized sizes are available.
- ▶ Density: 120 Kg/ m³. Customized density are available.
- ▶ NRC = 0.85

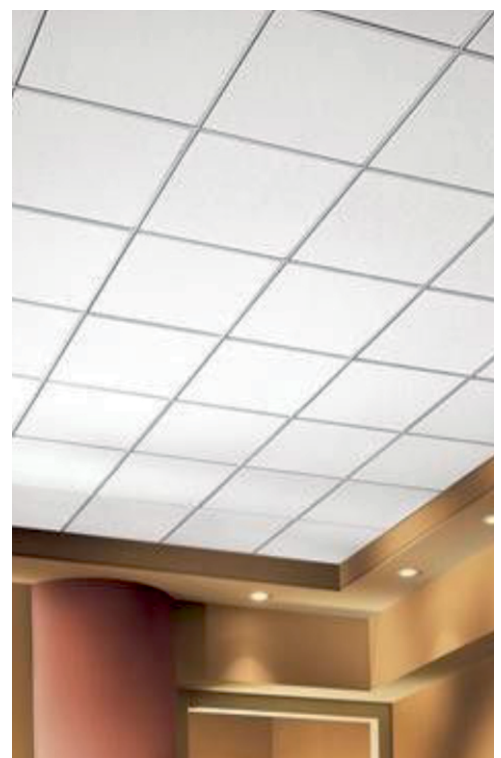
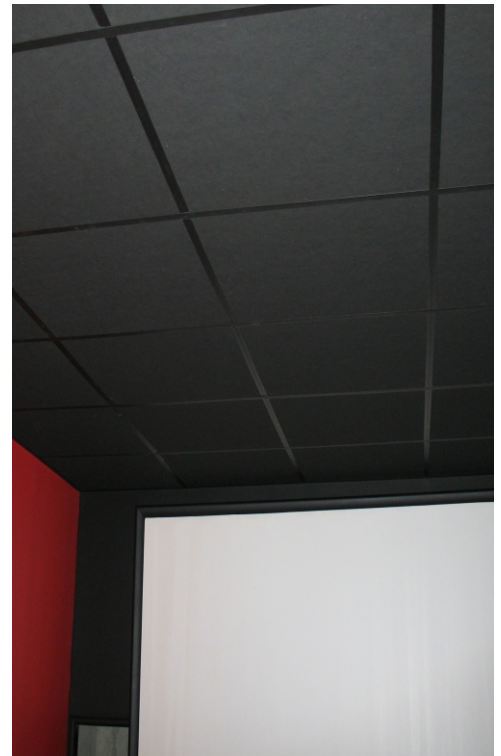
EDGE TYPES



Square Edge Fiberglass Ceiling

Concealed Edge A Fiberglass Ceiling

Tegular Edge Fiberglass Ceiling



APS *Compressed Fiberglass Acoustical Panels*

WHY TRANQUIL APS?

- ▶ The product is manufactured in an ultra modern plant in America
- ▶ Up to 60% of the material to produce glass wool are recycled
- ▶ The product meets international standards of ASTM - E - 84 / ASTM - E - 1264
- ▶ A safe fire retardant product which generates non- toxic smoke.
- ▶ The product meets standards of ASTM C 423 for NRC.
- ▶ The products meets standards of ASTM - 1414 for ceiling attenuation class.
- ▶ No carcinogenic material. According to assessments by entities such as OSHA, EPA, IARC and NAIMA, Tranquil APS do not cause cancer.
- ▶ Products are anti bacterial, mold/ moisture resistant



*All products are class A fire rated as per
ASTM - E - 84 & ASTM E - 1264*



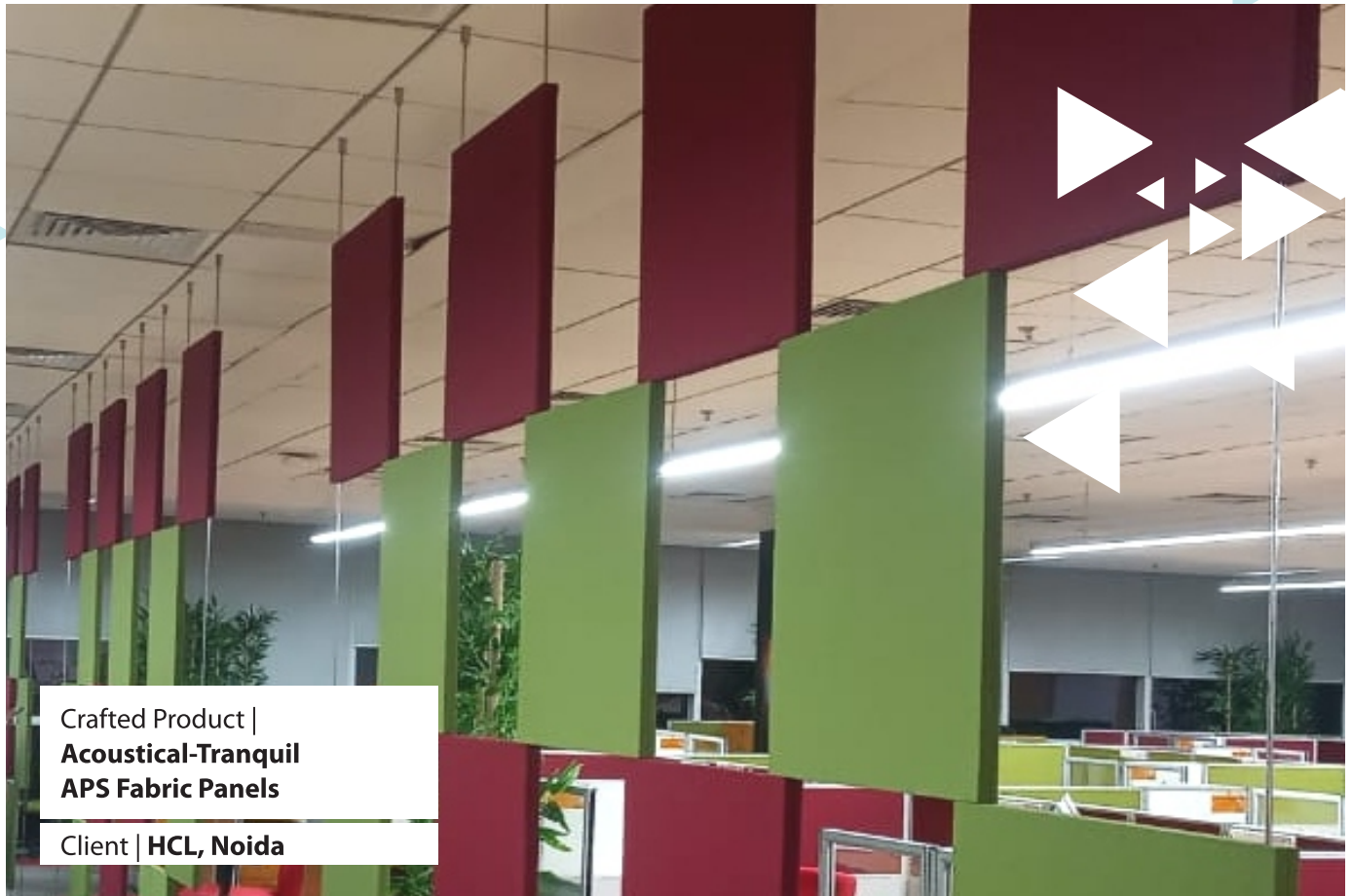


APPLICATIONS



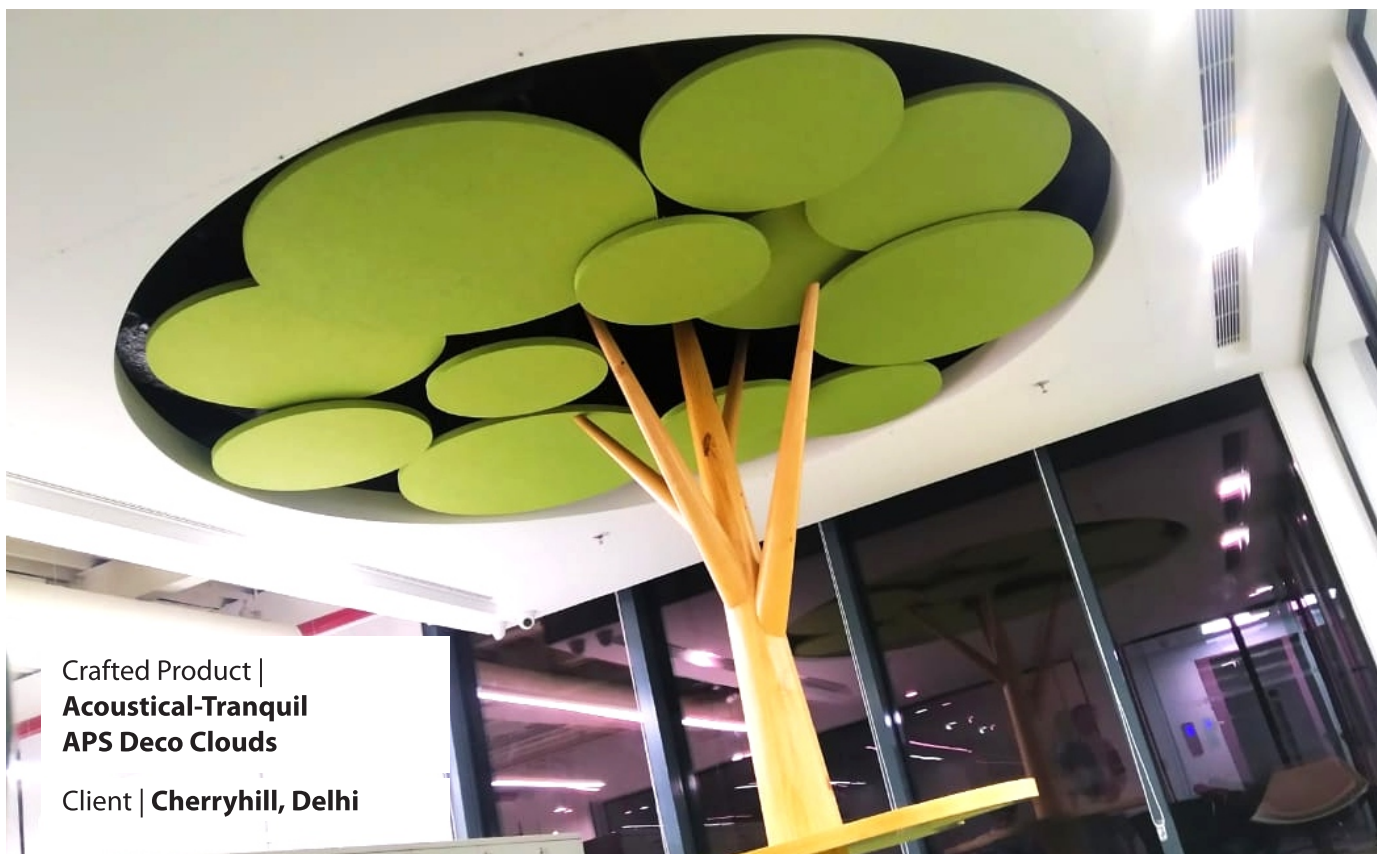
Crafted Product |
Acoustical-Tranquil
APS Digital
Client | **VM Ware, Bangalore**

APS *Compressed Fiberglass Acoustical Panels*



Crafted Product |
**Acoustical-Tranquil
APS Fabric Panels**

Client | **HCL, Noida**



Crafted Product |
**Acoustical-Tranquil
APS Deco Clouds**

Client | **Cherryhill, Delhi**



Crafted Product |
**Acoustical-Tranquil
ECO Baffle**

Client | **Admiral, Gurgaon**



Crafted Product |
**Acoustical-Tranquil
APS Fabric Panels**

Client | **Citrix, Bangalore**