ELARA

Compressed Fiberglass Acoustical Panels

CATALOGUE



TRANQUIL®

Build World-Class



Founded in 2013, Tranquil India was established with a vision to offer world-class materials that elevate spaces to new lifestyle standards. Our product range is carefully crafted to meet the versatile demands of modern environments, combining functional design with aesthetic appeal. Each Tranquil product introduces an element of sophistication, transforming spaces with ease and elegance.

As a privately owned and fully integrated organization, Tranquil manufactures, markets, and distributes premium building materials worldwide. Our extensive global network of partners supports our mission to bring exceptional materials to every corner of the world, ensuring seamless availability, sales, and service.

ELARA

Compressed Fiberglass Acoustical Panels

Wall Panels | Deco Clouds & Baffles | Baffles & Clouds | Ceilings

Tranquil ELARA Acoustical System is a world class product for acoustic. Tranquil ELARA 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 ELARA 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 ELARA is a world class product in its NRC functionality as it's NRC ranges between 0.80 and 1.05 with it's multiple thickness for multiple applications.

ELARA Compressed Fiberglass Acoustical Panels

MULTI

Tranquil ELARA 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.

- Maximum dimensions: L-2.44m. W-1.22m,
- Thickness- 1" and 2" (+/- 10%),
- Density = 100 Kg/ M^3 (+/- 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

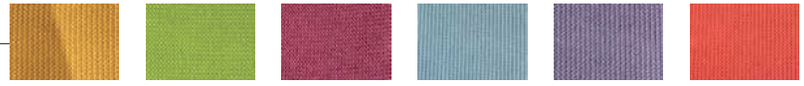
Performance: 25mm								
Frequency	125	250	500	1000	2000	4000	NRC	R Value
Absorption co-efficients	0.13	0.39	0.86	0.95	0.92	0.86	0.8	4.5
Performance: 40mm								
Frequency	125	250	500	1000	2000	4000	NRC	R Value
Absorption co-efficients	0.15	0.66	0.99	0.96	0.89	0.84	0.90	7.2
Performance: 50mm								
Frequency	125	250	500	1000	2000	4000	NRC	R Value
Absorption co-efficients	0.31	0.91	0.99	0.98	0.93	0.89	1.00	9

*As per the Test Report.

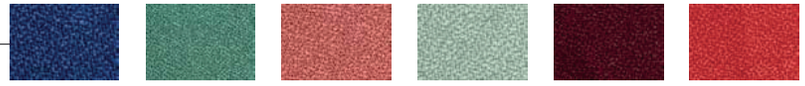
ELARA Compressed Fiberglass Acoustical Panels

FABRIC COLOURS

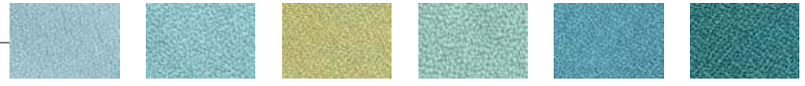
CARA
Available in 18 colors


CA-01 CA-02 CA-03 CA-04 CA-05 CA-06

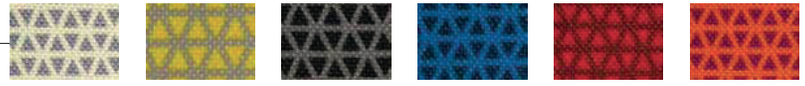
ECLIPSE
Available in 40 colors


E-102 E-103 E-105 E-108 E-109 E-114

FESTIVAL
Available in 56 colors


E-215 F-102 F-103 F-107 F-108 F-112

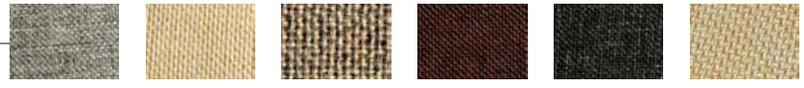
FOCUS
Available in 07 colors


FS-01B FS-02B FS-03B FS-04B FS-05B FS-06B

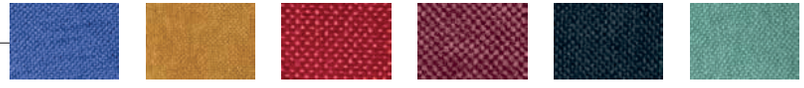
HEXA
Available in 08 colors


HX-01-STONE-PATH HX-02-GOLD HX-03-FOCUS HX-04-RELAX HX-05-SALANO HX-06-COMPOSE

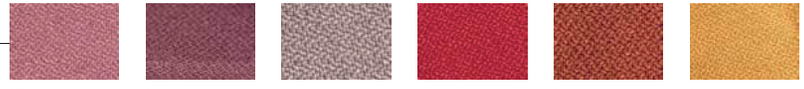
JUTE
Available in 19 colors


JT-01 JT-02 JT-03 JT-04 JT-05 JT-06

MANTHAN
Available in 18 colors

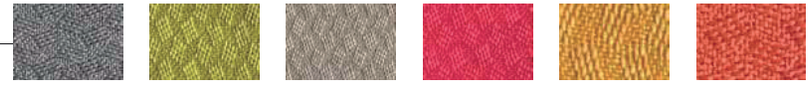

MT-05 MT-06 MT-07 MT-08 MT-09 MT-10

MARS
Available in 53 colors

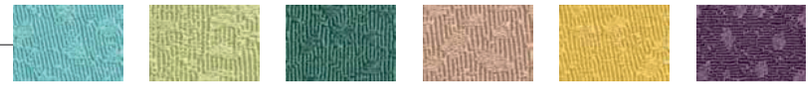

MS-415 MS-416 MS-417 MS-418 MS-419 MS-420

**The product color may vary slightly due to photographic lighting and batch variations.*

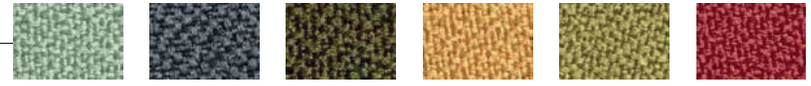
RAINBOW
Available in 12 colors


RN-01 RN-02 RN-03 RN-04 RN-05 RN-06

SANDUNE
Available in 20 colors


SD-102 SD-113 SD-116 SD-128 SD-151 SD-156

VIBRANT
Available in 33 colors


E-215 F-102 F-103 F-107 F-108 F-112

VELVET
Available in 04 colors


VP-01 VP-02 VP-03 VP-04

VINYL COLOURS


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

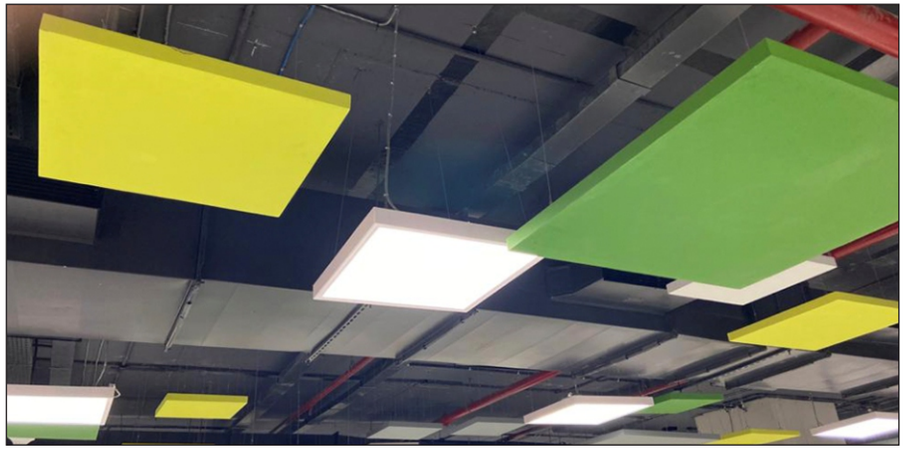

PLS 028 Soledad PLS 029 Devlin PLS 030 Coco PLS 031 Sunshine PLS 032 Mascot PLS 017 Blind Side

Available in 50 colours

ELARA Clouds & Baffles

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

- Thickness- 30/40/50 mm (+/- 5%)Edges- Square
- NRC - Upto 1.05
- Colors - Almost 60 different colors of vinyl / acoustic felt
- Density - 130Kg/M^3 (+/- 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





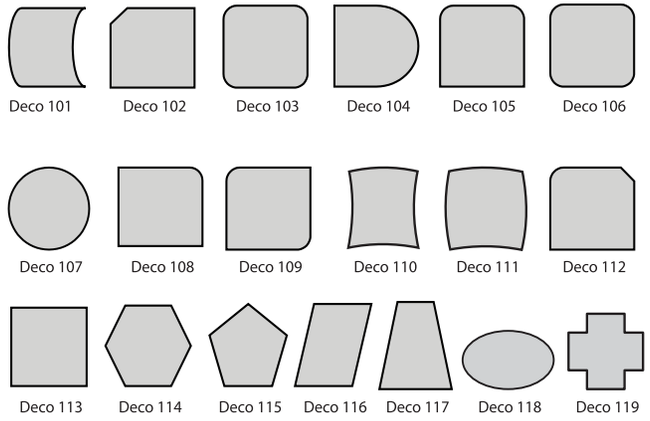
ELARA Deco Clouds & Baffles

Tranquil ELARA DECO CLOUDS & BAFFLES are flat, compressed fibreglass panels. These panels are decorative sound absorption available in standard 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.

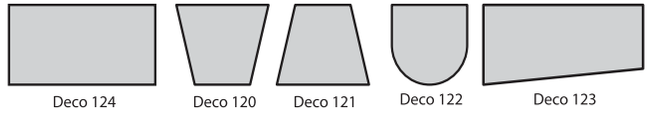
SPECIFICATION

- 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/M^3 (+/- 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



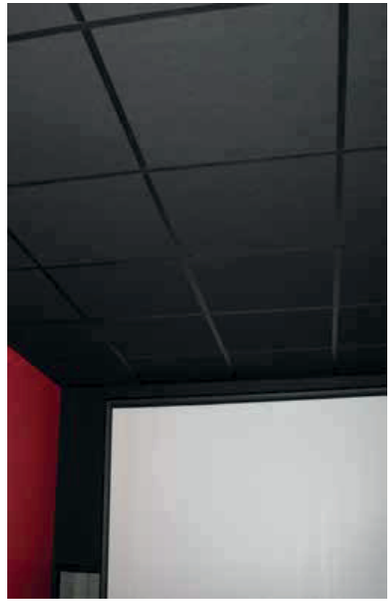


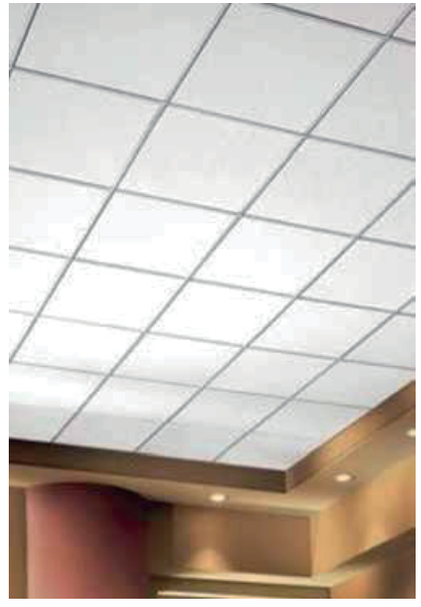
ELARA Ceiling

Tranquil ELARA 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 fiberglass.
- Face: Special painting laminated with decorative fiberglass tissue
- Color: White, black and others to order
- Fire-resistant: Class A, non-combustible.
- Thermal-Resistant: ≥0.4 (m^2 k/w)
- Humidity: Dimensionally stable with RH up to 95% at 40°C.
- Moisture rate: ≤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: Ira≤1.0, specific activity of 226 Ra, 232Th, 40K: Ira≤1.3

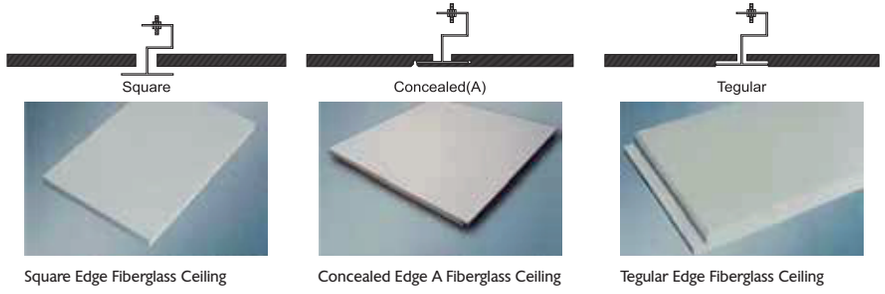




SPECIFICATION

- Thickness: 12mm, 15mm, 20mm, 25mm
- Size: 600 x 600mm, 600 x 1200mm.
  Customized sizes are available.
- Density: 120 Kg/ m^3. Customized density are available.
- NRC = Up to 0.85

EDGE TYPES



Square Edge Fiberglass Ceiling

Concealed Edge A Fiberglass Ceiling

Tegular Edge Fiberglass Ceiling

ELARA Compressed Fiberglass Acoustical Panels

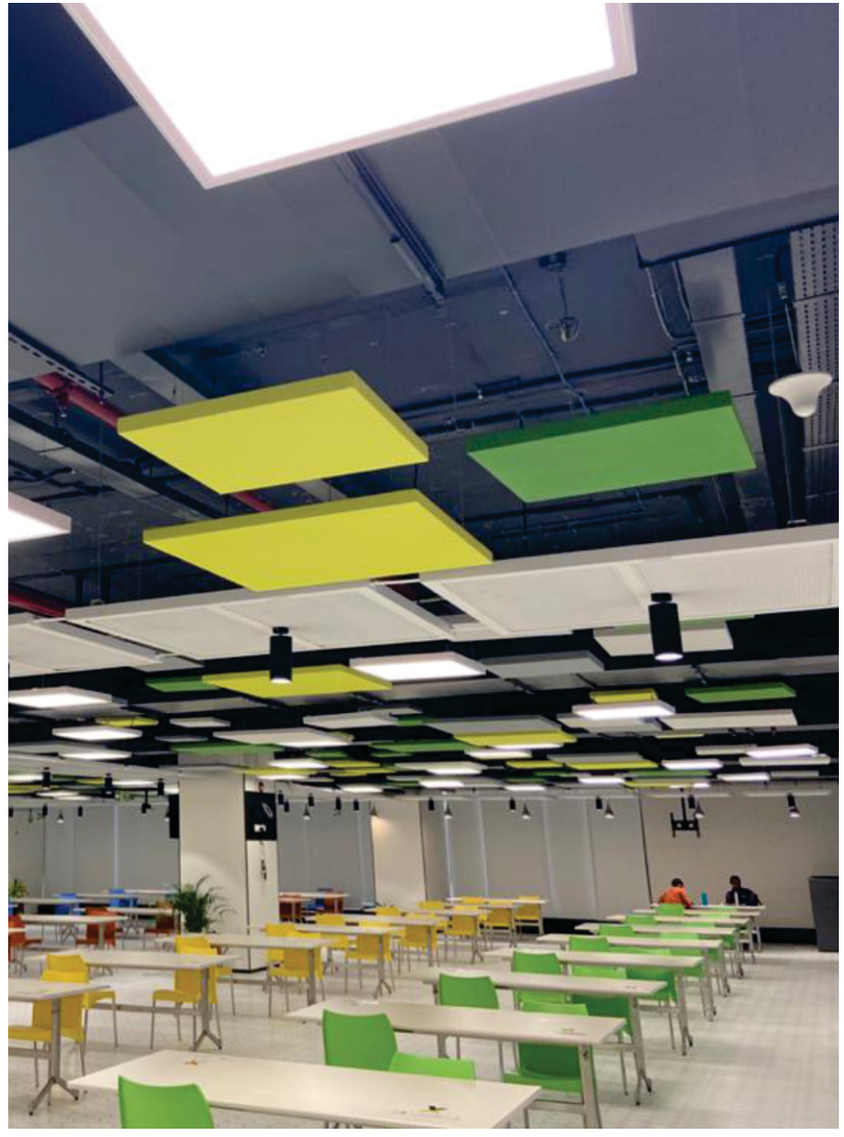
WHY TRANQUIL ELARA?

- 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 ELARA do not cause cancer.
- Products are anti bacterial, mold/ moisture resistant

2 YEARS WARRANTY

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

FIRE RESISTANT



APPLICATIONS









Crafted Product
Acoustical- Tranquil
ELARA Digital
Client: **VM Ware, Bangalore**

APPLICATIONS



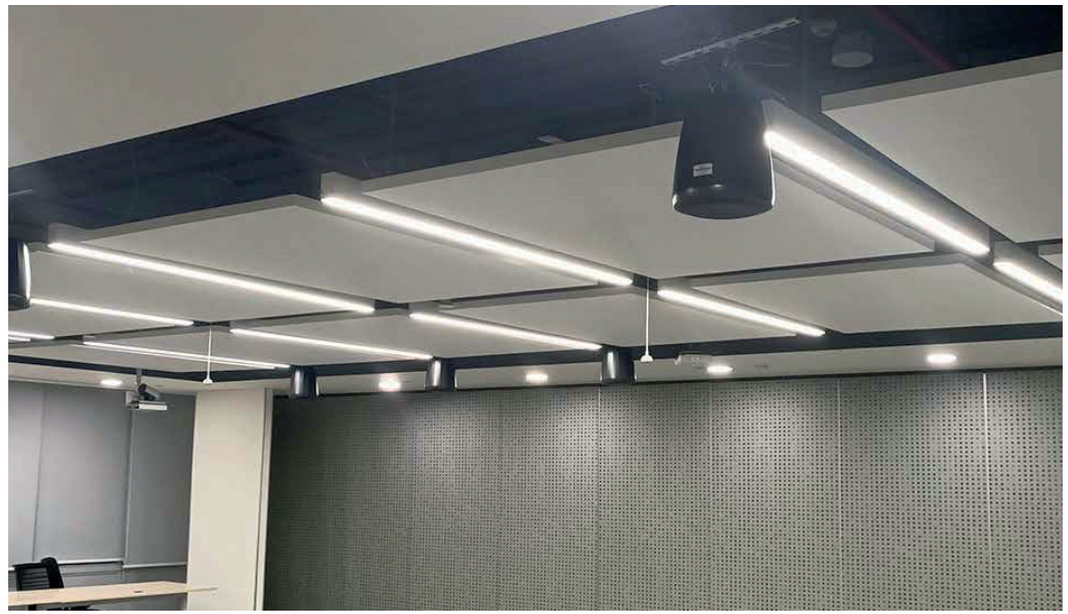
Crafted Product
Acoustical- Tranquil
ELARA Fabric Panels
Client: **HCL, Noida**



Crafted Product
Acoustical- Tranquil
ELARA Deco Clouds
Client: **Cherryhill, Delhi**



Crafted Product
Acoustical- Tranquil
Tranquil ELARA Clouds
Client: **Harman**



Crafted Product
Acoustical- Tranquil
EELARA Clouds
Client: Telstra

TRANQUIL®

Build World-Class

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Bengaluru

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