



TRANQUIL[®]
Build World-Class

ELARA

Compressed Fiberglass Acoustical Panel



Method Statement – Tranquil ELARA (Fabric/Digital/Vinyl/Felt)

Product	Tranquil ELARA
Product Description	Compressed Fiberglass Panels
Dimensions	Max. L – 2400 mm (+/- 2%) Max. W – 1200 mm (+/- 2%) Max. T – 25, 30, 40, 50 mm (+/- 5%) L&T can be customized
Accessories (Not included in product)	Impaler Clip, Silicon Glue, Silicon Gun, Screws & Z Clip Attachments
Minimum Order Quantity & Multiple	1 Sheet & Multiple
Additional Products Based on Architect Specifications	ELARA Fiberglass Wool or Ecowool Wooden Batons Perforated MDF/Ply for enhanced NRC
Quantity in Each Sheet	4' x 8' — 32 Sft
Tools Needed for Installation	Plumb bob, Cleaning brush, Measuring tape, Line marker, Silicon glue, Silicon gun & Blower



Elara Fabric Panels



Impaler Clips



Silicon Glue and Gun



SURFACE PREPARATION

- > Clean the surface with brush or scrubber to remove hidden dirt, loose particles, and dust.
- > Degrease the surface using suitable solvents.
- > Tranquil ELARA can be installed on Ply/Gypsum/Painted Surface etc.
- > Ensure the surface is free from moisture.
- > If installation is on concrete surface, ensure concrete is cured properly for a minimum of 21 days.
- > Ensure no dampness or leakage on the wall or substrate.
- > For plywood application, use marine-grade plywood and ensure it is free from dirt, grease, or dampness.
- > For gypsum board application, ensure the surface is even and free from dirt, grease, or dampness.
- > Ensure substrate is smooth and suitable before application.

PRODUCT PREPARATION

- > ELARA Panels are supplied as factory-finished products wrapped with:
Fabric, Felt, Digital Printed Fabric and Vinyl covers
- > Ensure panel corners are even to avoid air gaps.
- > Ensure there are no air bubbles on fabric surfaces.
- > If air bubbles are present, inject adhesive and paste before installation.
- > For gypsum partition installation, ensure impaler clips are fixed on partition channels.
- > Check design matching on floor before installation.
- > Ensure adequate quantity of impaler clips:
 - > Minimum 4 clips for every 16 sft proportionately
- > Ensure sufficient silicon glue as per installation requirements.



INSTALLATION

- > Installation procedure is same for Fabric / Digital / Felt wrapped panels or tiles.
- > Installation should follow approved shop drawings:
Square, Hexagon, Quadrant and Custom shapes
- > Use 4 clips for a 2' x 2' tile at corners.
- > Clip count increases based on panel size.
- > Apply silicon on: Back surface, Clip surface and 1 inch from panel edges
- > Maintain approximately 1 silicon spot for every 2 sft.
- > Adjacent panel surfaces should be levelled.
- > Use surface packing if mismatch occurs.
- > Match designs before application.
- > Due to fabric stretching, 1–2 mm variation may occur.
- > Clip should be fixed 1 inch away from folded fabric.



1. Accessories required

2. Impelar Clips to be fixed on Gypsum/Ply sheet