

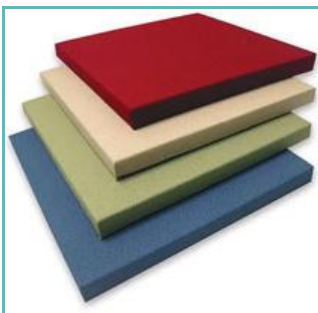


TRANQUIL  
APS

*Compressed Fiberglass Acoustical Panels*

## Method Statement – Tranquil APS (Fabric/Digital/Vinyl/Felt)

Product	Tranquil APS
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	APS Fiberglass Wool or Ecowool, Wooden Batons, Perforated MDF/Ply, for enhanced NRC
Tranquil APS quantity in each sheet	4'x8' – 32 Sft
Tools needed for Installation	Plumb bob, cleaning brush, measuring tape, line marker, silicon glue, silicon gun, blower.



● APS 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 by using suitable solvents.
- > Tranquil APS can be installed on Ply/Gypsum/Painted Surface etc.
- > Surface check - ensure the surface is free from moisture.
- > If installation is on concrete surface, ensure concrete surface is cured properly, minimum 21 days.
- > Ensure no dampness or leakage on the wall or any substrate, so that product performance is not affected.
- > In case of Tranquil APS application is on plywood, make sure that plywood is of marine grade so that it doesn't get effected by moisture. Also ensure it is free from dirt, grease or dampness.
- > In case of Tranquil APS application is on gypsum board, make sure that gypsum board is of even surface and it is free from dirt grease or dampness.
- > Ensure any substrate is in smooth and applicable condition before application.

## PRODUCT PREPARATION

- > APS Panels will be supplied as factory finished product wrapped with Fabric / Felt / Digital Printed Fabric / Vinyl covers from factory.
- > Ensure the corners of the APS Panels should be even so that adjacent panels can be installed without any air gaps.
- > Surface check - ensure that there are no air-bubbles on fabric which may come due to temperature.
- > In case of air bubbles, inject adhesive and paste it before application.
- > In case of installation on gypsum partition, ensure impaler clips are fixed on the channels of the partition.
- > In case of design match of panels, check the design match on floor before application.
- > Check for adequate quantity of Impaler clips ( Minimum 4 clips and proportionately 4 clips for every 16 sft), and silicon glue as per installation requirements.

## INSTALLATION

- > Installation procedure is same for Fabric / Digital / Felt wrapped panels or tiles.
- > Ensure installation should be done as per the shop drawings, Square/Hexagon/Quadrant/Custom shape).
- > Ensure 4 clips are used for a 2'x2' tile at corners and count may increase based on the panel size. (Minimum 4 clips, and proportionately at the rate of 4 clips for every 16 sft),
- > Ensure silicon is applied on back surface. Silicon is applied on the clip as well as on the surface 1 inches from the edges of the panel. Ensure to have 1 spot of silicon on an average at every 2 sft.
- > Level: Surface of two adjacent panels should be levelled. In case there is mismatch due to inherent variation in the panel, use some surface packing to level the surface.
- > In case of designs, designs should be matched before application. Since the fabric is stretched during pasting, there may be a difference of about 1-2mm in design match.
- > Clip should be fixed 1 inch away from folded fabric.

## STEP PROCEDURE



### 1. Accessories required

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



**3. Apply silicon glue on the edges of Fabric Panel**



**4. Apply Silicon glue on the Impaler clips as well**



**5. Gently press the fabric panel against the wall.**

## INSTALLED IMAGES

IMAGE : APS 1

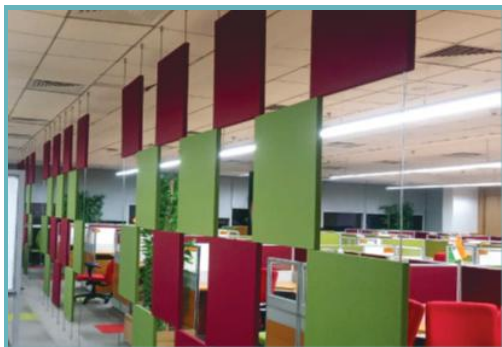


IMAGE : APS 2

