



TRANQUIL[®]
ECOCORE

Method Statement – Tranquil ECOCORE (Plain/Printed/Grooved/Perforated/Tiles/Panels)

Product	Tranquil Ecocore
Product Description	100% PET Fiber, bonded using heat instead of traditional chemical binders.
Dimensions	L – 2440 mm; W – 1220 mm max. Thickness – 9, 12 mm
Accessories	Adhesive
Additional products based on architect specifications	-
Tranquil Ecocore quantity in each sheet	4'x8' – 32 Sft
Tools needed for Installation	Plumb bob, cleaning brush, measuring tape, line marker, paint roller, cutter knife and blower



● ECOCORE Panels



● R 998 Adhesive



● Cutter & Paint Roller

SURFACE PREPARATION

- > Clean the surface with wire brush or scrubber to remove hidden dirt, loose particles & dust. Degrease the surface by using suitable solvents.
- > Ensure no dampness or leakage on the wall or any substrate, so that product performance is not affected.
- > In case of Ecocore application is on plywood, make sure that plywood is of marine grade and it is free from dirt grease or dampness.
- > In case of Ecocore 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

- > Ecocore is supplied in sheet form/tiles/ printed panels/ custom shape as per the requirement.
- > Ensure the corners of the Ecocore sheet should be even so that adjacent panels can be installed without any air gaps.
- > Check for adequate quantity of adhesive as per site area requirements.

INSTALLATION

- > Installation procedure is same for Plain / Printed / Grooved / Tiles / Panels
- > Ensure installation can be done as per the shop drawings, if the product is of tile form (Square/ Hexagon/Quadrant/Custom shape).
- > Start fixing the Ecocore from one corner so that cut sections can be at the end of installation

1. Install ply sheet of 9mm/12mm thick on the dry wall using wooden screws.
(If PET panels to be installed on gypsum partition board, the ply sheet backing is not necessary.)
2. Mark the sheet and cut it using Knife as per the required dimensions.
(If it is Hexagon/Square/Rectangle/Quadrant size/Custom size panels, marking is not required as we provide CNC cutting panels as per the requirement).*



A. MARKING



B. CUTTING

3. Apply SR 998 adhesive on the back face of Tranquil PET panels evenly.
(After applying adhesive, wait for 2 min to cure).



C. Applying adhesive on PET panels

4. Apply the same adhesive evenly on the ply sheet also.
(After applying adhesive, wait for 2 min to cure).



D. Applying adhesive on ply surface

5. Fix the panels on the adhesive surface of ply and press against the wall.
(Press the panel against the wall and ram on the surface for better fixing.)



E. Fixing of PET panels on ply surface

INSTALLED DECO CLOUD CEILING

ECOCORE : IMAGE 1



ECOCORE : IMAGE 2



ECOCORE : IMAGE 3



ECOCORE : IMAGE 4

