



TRANQUIL 3D

Acoustical Systems Panels

Tranquil 3D Panels is a range of 3d Designer Acoustic panels. These panels are easy to install and highly decorative. These panels come in standard sizes and standard designs. The designs provided can also be customized depending on requirement. The panels are highly versatile and can be combined with other acoustic materials in different ways to meet the needs of almost any room or environment.

Technical Specification

| | |
|-------------------|--|
| Size(standard) | 600*600*74mm / 500*500*60mm |
| Surface Finish | Matt |
| Weight | 0.45-0.65 kg /piece |
| Indoor/Outdoor | Indoor only |
| Fire Rating | Euro class B and ASTM E84-08 |
| Refinish able | No |
| Care Instructions | Remove spills immediately using damp & clean cloth. Carpet & Fabric Cleaners can be used. Always test a sample before applying on total surface. |
| ENV Information | Oeko-Tex 100 acquired |
| Flame Spread | 25 |
| Smoke Density | 300 |
| Fire Class | A |
| NRC | 0.65 - 0.85 |

| Frequency | 125 | 250 | 500 | 1000 | 2000 | 4000 | NRC |
|--|------|------|------|------|------|------|------|
| Absorption Co-efficients of different designs | | | | | | | |
| Arc Diagonal | 0.10 | 0.35 | 0.65 | 0.80 | 0.85 | 0.85 | 0.70 |
| Twig | 0.15 | 0.50 | 0.80 | 1.00 | 0.95 | 0.90 | 0.80 |
| Wave | 0.15 | 0.35 | 0.70 | 0.95 | 1.00 | 0.90 | 0.75 |
| Oblique | 0.10 | 0.30 | 0.65 | 0.95 | 1.00 | 0.95 | 0.75 |
| Shadow | 0.10 | 0.30 | 0.60 | 0.85 | 0.90 | 0.85 | 0.70 |