



TRANQUIL ECOWOOD

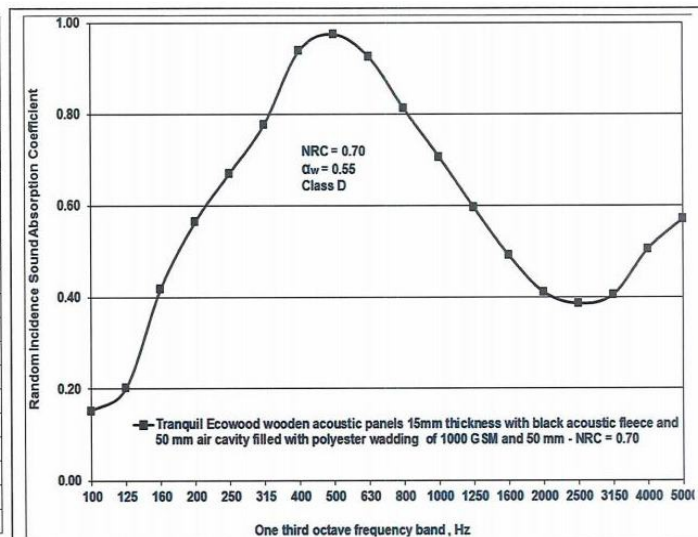
Wooden Panel Acoustical Systems

The Linear panel range is a linear grooved panel with variable groove thicknesses as per requirement. The panels are manufactured with tongue and groove edge jointing profiles which makes them easy to install and also gives a joint free appearance to the finished project.

Technical Specification

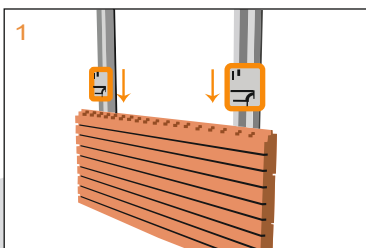
- Structure: Core Material, Surface & Back Surface.
- Material: Fire Rated/ Non Fire Rated / Black / MR Grade MDF, 5/3 Layer Composite Panel,
- Surface: Melamine, Real Wood Veneer, Paint, High Pressure Laminate
- Rear Surface: Black Fleece
- Dimension: 2440*128mm, 2440*192mm
- Thickness: 12/15/18mm
- Performance: Sound Absorption/Noise Reduction
- Eco-Friendly: Class E1
- Fire Rating: Class A / Class B
- Installation: Easy to instal by Wood Batten System or Lightweight Steel Keel System

One third octave frequency,	Random Incidence Sound Absorption Coefficient	Standard Deviation
100	0.15	0.01
125	0.20	0.03
160	0.42	0.04
200	0.57	0.03
250	0.67	0.01
315	0.78	0.06
400	0.94	0.03
500	0.97	0.03
630	0.93	0.05
800	0.81	0.01
1000	0.71	0.01
1250	0.60	0.01
1600	0.49	0.01
2000	0.41	0.01
2500	0.39	0.01
3150	0.41	0.01
4000	0.51	0.02
5000	0.57	0.03



14-2 mm Grooved Panel with Acoustic backing 1000 GSM & Gap of 50mm

Install fixing Rail to surface at 600mm centres



Position and fix the first panel using Starter Clips

