



WoodWool Panel Datasheet

All weather acoustic wood wool paneling that is manufactured in NZ from sustainably managed forests

Specifications

Standard Sheets Sizes: 1200 x 600, 1800 x 600, 2400 x 600 Note: custom sizes optional

Thicknesses: 25mm, 38mm, 50mm, 75mm. Spanlock Channel Reinforced 38mm, 50mm, 75mm

Tolerances: Length, width + 0 -6 mm. Thickness + or -3mm

NRC: From 0.40 to .0.94 depending on thickness and airspace behind panel

Fire Resistance: AN/NZ 3837 Group 1, BS 476 Class 1, AS 1530.3 Indices 0,0,0, AS 1530.1 Non Combustible

Median Dry Weight: 25mm 12kg/m², 38mm 18kg/m², 50mm 25kg/m²

How it works



WoodWool is manufactured using coarse grain wood fibre from sustainable sources and blended with rapid hardening cement under pressure to form a dimensionally stable slab that is light in weight, durable and structurally strong. Manufactured to B.S 1105 – 1981. The panels are air dried to an equilibrium moisture level at the factory, but in end use will come to equilibrium with the humidity of the environment in which they are used.

Typical Installation

WoodWool can be handled, stored and worked in exactly the same way as timber panels. Conventional wood working machinery can be used to saw required sizes. The panels may be accurately butt jointed side by side to an adequate support structure, or used in a drop ceiling tile format to obtain an effective acoustic absorber and transmission loss barrier in the most challenging of exterior and interior environments.

Many options are available to suit design requirements with few limitations. For further information, please contact: info@ecoplus-systems.com.