

Install Guide for Woodsorption

Woodsorption is a natural wood product and therefore, when acoustic panels are stored in places where they will not be used for immediate installation, they must be sealed in airproof and moisture proof condition at room temperature as wood based materials are susceptible to moisture.

Woodsorption panels are installation friendly. They have one long edge, which has a machined tongue, and the other long edge has a machined groove. The panels are fitted by mating the tongued edge to the grooved edge resulting in a seamless run of paneling.

The installation of acoustic panels should be carried out in a sequence from the left to the right, from upside to downside. The panels are cut to fit on site. Traditional woodworking tools are suitable for cutting the panels. If panels are cut using a fine tooth table saw the panels should be cut face up to avoid scratching and at a much slower speed to avoid any tear-out or chipping.

A black acoustic fleece is laminated to the rear face of the panels. It is recommended to paint the backgrounds at the points where the panels join to avoid any potential light variations.

The panels are secret fixed using nails, staples or screws via the tongue and groove joint on to pre-installed timber battens (normally 50 x 50mm) on the walls. The timber battens should be spaced no more than 300mm apart. We recommend a test installation to be carried out to ensure that everything is satisfactory before proceeding with the full installation.

Panels should only be handled wearing clean, lightweight white gloves during installation to avoid soiling the them.

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