

MODULO PANEL

by screenwood

Modulo Panel Lining Boards

Installation Guide

Suitable Applications

Modulo Panel is a tongue and groove lining board designed for internal wall and ceiling applications. It is not suitable for use in wet areas or for external use. For resistance to wear and UV please see our technical data sheet.

Modulo Panel is designed for wall applications in both vertical and horizontal orientations as well as ceiling applications.

Installation Recommendations

Screenwood recommends that Modulo Panel should be screw fixed to timber battens or furring channel spaced at a maximum of 600mm centres (see installation diagram). The M2 weights are provided for each profile in the products section and in the brochure. Installers must check to make sure that the framing system or battens and the structure they are fixed to is suitable for the load of the specific Modulo Panel profile. An 8-gauge countersunk screw should be used for fixing and located on the panels using the centering groove on the tongue. A polyurethane adhesive is to be applied to the batten/furring channel prior to Modulo Panel being fitted.

Although Modulo Panel is manufactured from moisture resistant (MR) MDF, the end grain of Modulo cannot get wet. Panel ends should be sealed in installations where accidental ingress of water or moisture may occur. Panels used for walls should be kept at least 20mm above a floor surface and care must be taken when floors are being mopped/cleaned. The warranty does not cover damage from water ingress.

Modulo Panel may be butt jointed where required, however alignment of the adjoining panel must be perfect for a seamless joint. Butt joints should be staggered to avoid straight unsightly join lines. If a straight joint is desired, we recommend an expressed joint of 5mm.

Expansion Joints for Modulo Panel must be considered on all installations where the runs exceed 5.4m in either direction.

Consideration of the suitability of Modulo Panel must be taken prior to purchase.

Finishing and Trims

Modulo Panel can be finished using architectural aluminium extrusions by others to a designer's detail or by using our matching square edge trims. These are 3.6mm long and available in section sizes of 32mm x 32mm, 25mm x 25mm or 18mm x 18mm.

Paint colour formula for end grain sealer available.

Cutting

Cutting of Modulo Panel should be done on a drop saw with a sharp carbide tip blade and can be crafted carefully with the use of routers, wood drills and other tools and techniques typically used with MDF.

Batten

Batten to run in the opposite direction to Modulo Panel

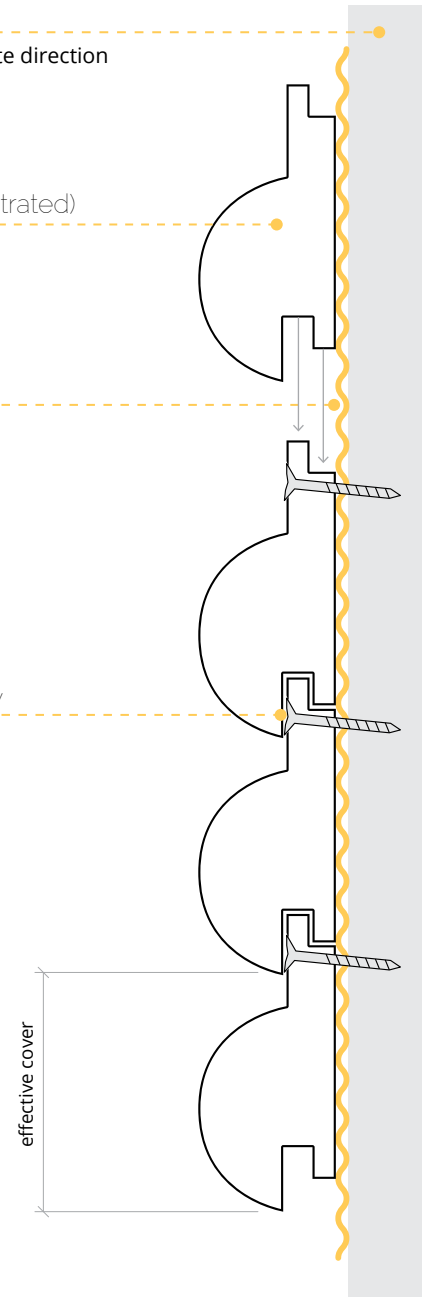
Modulo Panel (Arc Illustrated)

Slides into position

Polyurethane Adhesive

8G Countersunk Screw

effective cover



Finishes by

NAV DESIGNER SURFACES

Modulo Panel

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