

# CARVED WOOD

DIFFUSION WALL & CEILING PANELS

**CARVED WOOD** panels consist of a specialised, extra thick real wood veneer finish. The veneer is texturised through a specialised process to achieve a very unique, organic look. The texturised finish contributes a highly durable decorative effect and also helps to diffuse sound energy within any interior space. **CARVED WOOD** is also available in **PLANK** style panels.



## TYPE

Diffusion panel for interior application

## MATERIALS

Face*:	Extra Thick Sliced Real Wood Veneer: 2.8 mm <i>*Available in 3 wood species: Teak, Cherry and Walnut</i> <i>*FSC-Certified wood veneers available</i>
Finish:	UV Premium Interior Lacquered - Clear
Base:	Fire-retardant MDF
Back:	Blind Veneer to Specification

## STANDARD DIMENSIONS *(Custom sizes available)*

Thickness:	18 mm
Size (L x W):	600 mm x 600 mm 1220 mm x 600 mm 2400 mm x 600 mm

## ACOUSTICS

Diffusion of sound energy.

**CARVED WOOD** is also available in **PLANK STYLE**. In addition to sound diffusion properties, **PLANK STYLE CARVED WOOD** panels provide acoustic absorption through spacing. Please see **eomac PLANK** specifications for sizes and acoustic data, available at **eomac's** Online Information Centre at **eomac.com**.

## EDGE *(Custom edge types available)*

Square. Real wood veneer edge banding. Groove all around for installation clips.

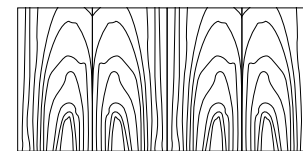
## MOUNTING *(Custom mounting options available)*

For wall applications SK5/0, SK5/5 or SK5/10 clips provided by **eomac**, mounted to timber or metal furring. Special turn clips available when installing to T-grid.

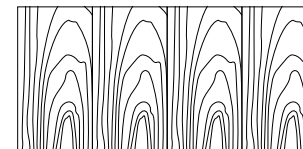
For ceiling applications, 24 mm T-section or Z-profile, mounted to timber or metal furring.

## WOOD VENEER

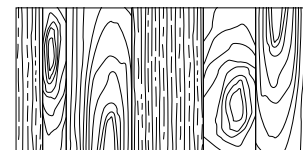
The view-side of panels are finished with a top quality, hand-selected, extra thick veneer. Panels are finished in a premium clear lacquer over a three-stage process, ensuring only the highest standard and durability. Veneer sheets with a width of 10 cm to 20 cm are typically book-matched to ensure continuation. Slip-matched or mismatched sheets can be produced upon request, providing a natural or variable wood art effect.



Book-matched



Slip-matched



Mismatched

## FLAMMABILITY

Fire test data performed by independent laboratories. Support documentation available upon request. Note that all data provided is for typical usage.

**eomac** is adaptable to other situations and custom applications.



CANADA:	CAN/ULC-S 102: Class 1
EU:	EN 13501-1: Class B, s2, d0
USA:	ASTM E-84: Class A NFPA 265; UBC 8-2: Passes