



A = 12mm  
 B = 4mm  
 C = 16mm

# EcoSound 12-4

This acoustic range comes from an ecologically certified production including low emissions and the use of recycled wood materials. The product comes through a Chain of custody - FSC standard production plant.

The Ecosound panel is made with a 25mm wood fibre middle layer absorber with a highly effective acoustic perforation on the rear side. A tongue and groove detail on the edges allows for a seamless installation. The product is available in White Fir, Oak, Walnut and Canadian Maple as standard.

**This product line offers fantastic absorbing qualities based on a number of types of overall build up from 61mm to 231mm (with or without an acoustic mineral wool underlay)**

**Top Layer:**

- Silver Fir solid, finger joint, different wood colors, almost knotless
- Veneer on Plywood

**Surface treatment:**

Raw, sanded, lacquer on request

**Middle layer:**

Absorber made from Wood fiber, solid frame made from spruce/fir

**Long sides:**

Tongue and groove connection

**Head ends:**

Industrial Saw cut

**Dimensions**

Length 2940mm  
 Width 192 mm  
 Thickness 31mm

**Fire Behaviour:**

D-S3,d2 (normal flammability)

Built up	61mm	61mm	231mm
Cavity	30mm	--	150mm
Wool	--	30mm	50mm
Panel thickness	31mm	31mm	31mm
Alpha w	0,60	0,90	0,85
NRC	0,80	0,95	0,90
SAA	0,78	0,93	0,90