



# 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. A tongue and groove detail on the edges allows for a seamless installation in width. 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 68mm to 369mm (with or without an acoustic mineral wool underlay)**

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

- Top Layer:**
  - Silver Fir solid, finger joint, different wood colors, almost knotless
  - Veneer (oak, am. walnut, can. Maple) 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:** clean saw cut
- Dimensions:**
  - Length: 2940mm
  - Width: 624mm; 192mm
  - Thickness: ~38mm
- Fire behaviour:** normal flammability

Built up	68mm	169mm	369mm
Cavity	30mm	131mm	331mm
Wool	30mm	50mm	50mm
Panel thickness	38mm	38mm	38mm
Alpha w	0,70	0,70	0,80
NRC	0,75	0,80	0,90
SAA	0,82	0,85	0,93
Absorber class	C	C	B