TOPPERFO® Type Micro available as solid and multi-layer wood panels

Following new innovation and development, solid wood panels and multi-layer panels can be microperforated to serve as highly effective sound absorbing wall and ceiling cladding. The texture of the boards and or solid materials provided can be tailored to your project requirements. See the example below.

Example:

Multi-layered laminated fir panel
Thickness: 16 mm
Quality: AB/B
Fire class: D-s2,d0 normally flammable (US = C)

Sound absorption data acc. to ISO 354
Micro 2/2/0,5
Mineral wool: 40 mm (60 kg/m³)
Graphics: Sound absorption at suspension height 226 and 66 mm.
with acoustic fleece

Micro 1.8/1.8/0,5
Mineral wool: 40 mm (60 kg/m³)
Graphics: Sound absorption at suspension height 226 and 66 mm.
with acoustic fleece

Micro 3/3/0,5
Mineral wool: 40 mm (60 kg/m³)
Graphics: Sound absorption at suspension height 226 and 66 mm.
with acoustic fleece

White fir finger-jointed – the picture shows 80 x 24 cm

3-layer boards tend to deform, especially when the machining is not symmetric (as is usually the case for type Micro). Therefore we recommend maximal panel width 500 mm, or, to take advantage, 128 mm wide planks. The surface treatment should be performed with an open-cell system.