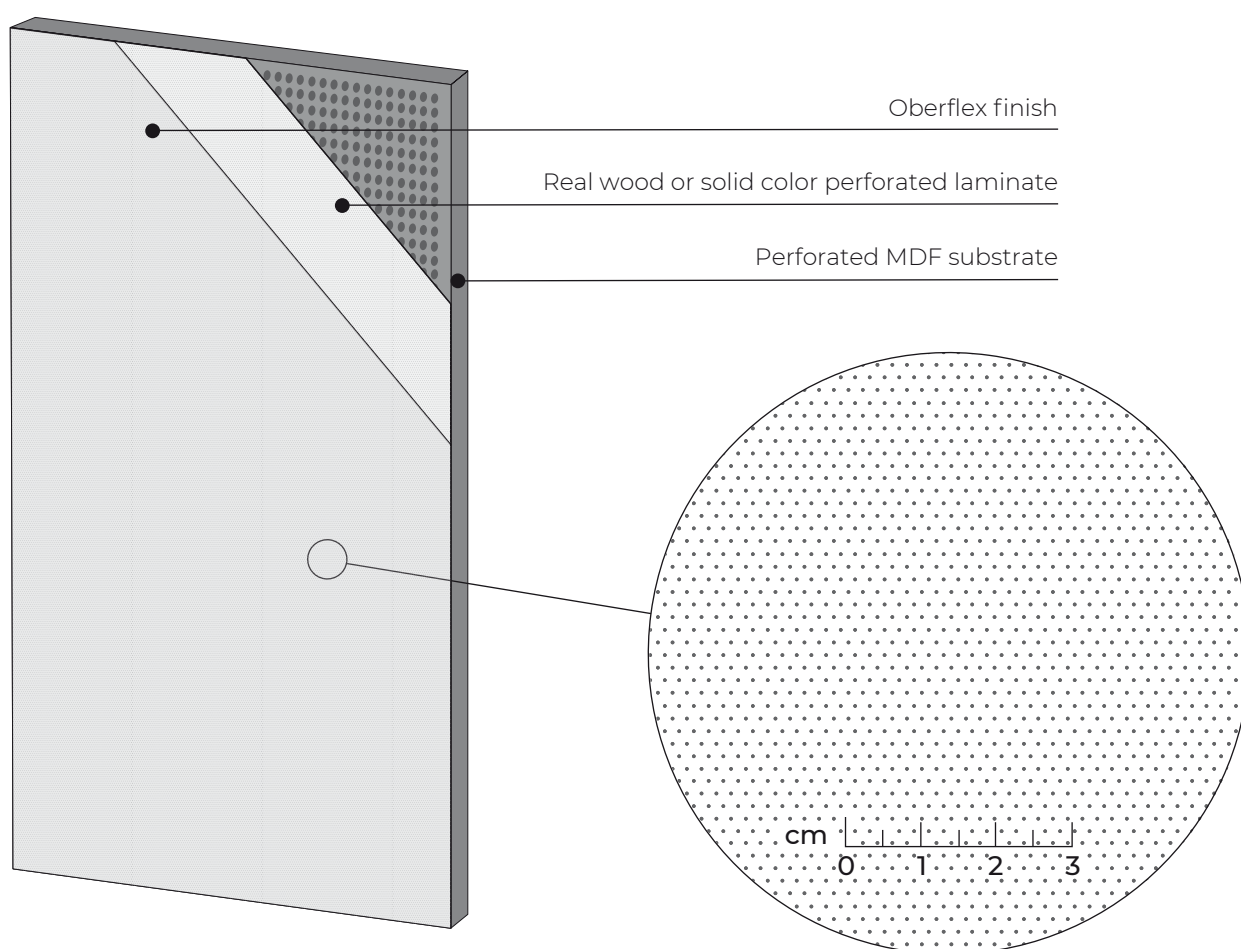


Obersound[®] Micro-perforation 05W095 / 05W065

Obersound Micro-perforated acoustic panels offer a unique sound absorption while preserving the aesthetics of the cladding (wood or solid colour). The 0.5 mm holes, spaced 1.8 mm apart, are particularly discreet and become perceptible only a few centimetres from the eye. The sound wave penetrates the panel through the multitude of micro-holes ($\pm 250,000$ holes/m²) and is trapped in the MDF core, thus limiting its reverberation.

Composition :

Micro-perforated surface in real wood or solid colour laminates, coated with Oberflex finish and glued to 16 mm perforated MDF (natural or black). Balancing counterface and a black felt glued to the back.



Available surfaces :

All wood species from Prestige d'Oberflex collection, in matt or brushed finish.
25 solid Pure Paper Color (Skin). Other on demand.

Standard dimension :

2490 x 1200 mm, other dimensions upon request, custom sized according with cutting list and elevation drawing.

Substrate and thickness :

16 mm MDF, beige or black. Total thickness laminated both sides = 20 mm

Fire rating :

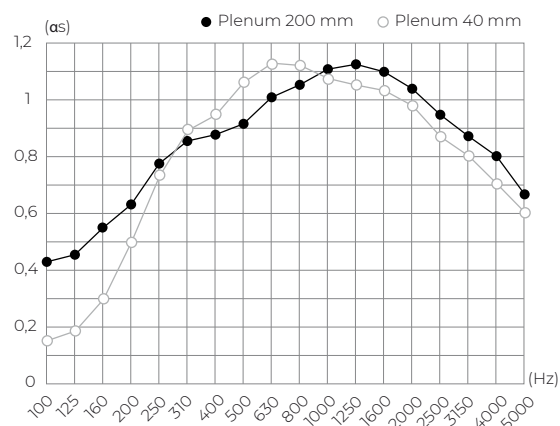
M1, other upon request

The resistance of the Oberflex finish :U.V.
resistanceFire
résistanceCigarette
burning
resistanceCan be
clean with
soapy waterImpact
resistanceAbrasion
resistanceScratch
resistancecommon
products
resistance**Edges treatment :**

Available edge banding for Prestige d'Oberflex or Pure Paper Color

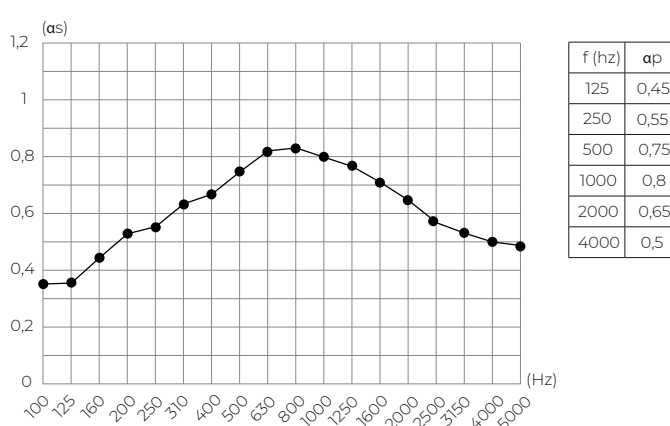
Acoustic performances :

2 available models, MICRO 05W095 et MICRO 05W065

MICRO 05W095**MICRO 05W095****αw = 0,95** (valeur calculée conformément à la norme NF EN ISO 11654)

Test report n° 13A0047

Test conducted with acoustical black felt and 30 mm thick mineral rockwool.

MICRO 05W065**MICRO 05W065****αw = 0,65** (valeur calculée conformément à la norme NF EN ISO 11654)

Test report n° 13A0045

Test conducted with acoustical black felt and 30 mm thick mineral rockwool.



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