

Sound absorbing panels - Sound insulation value 39 dB

Panels ALU/ALU

Facing: 1,5 mm alu, powder coated

Core: XPS / 9 mm Bitumen (BF43) / XPS

U-Value:

U-Value - W/m ² K									
48 mm									
0,78									

Heat conductivity is calculated on the basis of the practical heat conductivity of each included material - taken from data sheets and DS418, version 6, 2002. Also relating to EN 12524 and EN 10077-2.

Weight:

Weight appr. Kg./m ²									
48 mm									
25,5									

Sound reduction:

Weighted sound reduction - Rw (C; Ctr)= 39 (-1; -4) dB									
All thicknesses									
39									

Weighted sound reduction index in accordance with PN-EN ISO 717-1:2013

Measure: Min.: 120 x 250 mm - Max.: 1500 x 3000 mm

Tolerances

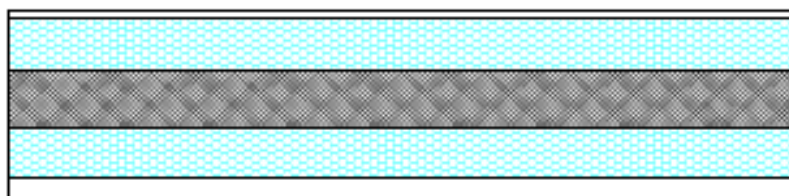
Panel: Width/Height: +/- 1 mm - Diagonal: +/- 1,5 mm - Thickness: +/- 0,8 mm

Facing: Measurements on facing is before final sanding

Core: Inserts: +/- 1 mm on plywood

Section drawing:

* 32mm panel has 2,5mm HDF under the alu layer



Made: 26.03.2020	Data sheet: CRS	Draw.: CRS
Revised: 15.01.2025	Data sheet: OLN	Draw.: CRS