

Sound absorbing panels - Sound insulation value 39 dB

Panels HPL/HPL

Facing: 4 mm Compact laminate

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

U-Value:

U-Value - W/m ² K									
32 mm			48 mm						
1,45			0,86						

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									
32 mm			48 mm						
27,5			28,0						

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.: 1820 x 2080 mm

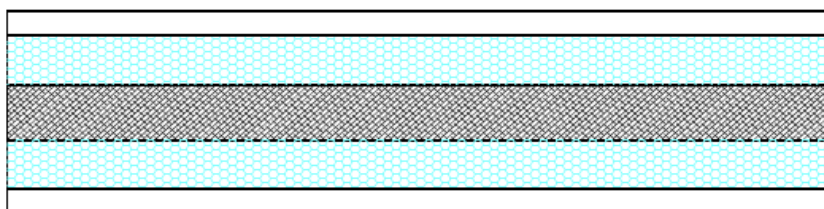
Tolerances:

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:



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