

DECORATIVE PANEL

The decorative panel is especially developed for the combination with wood wool combi panels Heratekta+ and Herafoam. The panel is designed to finish concrete beams, columns or constructive elements where insulation is not required or does not fit.

STANDARD VERSION

The panels are delivered unpainted as a standard in the natural, warm tones of wood and with a fibre width of 2.0 mm.



PERFORMANCE



Fire classification

B-s1, d0



Sound absorption

α_w max. 0.90



Thermal resistance

$R_D = 0,30$ (25mm)



ADVANTAGES

- ✓ Good acoustic properties
- ✓ Moisture and mould resistant
- ✓ Size and colour match to combine with Heratekta+ and Herafoam wood wool panels

SPECIFICATIONS

Thickness (mm)	R_D (m^2K/W)	Weight (kg/m^2)	Length (mm)	Width (mm)	Panels/pallet	Pallet (m^2)
25	0.30	10.4	985	590	80	46.49

Options

Fibre width	10 mm
Colour	Wit (RAL 9003), RAL

CERTIFICATIONS



Always process our Heraklith wood wool panels according to our processing instructions. These can be found on heraklith.co.uk/downloads



www.heraklith.co.uk

Wood Wool Panel in accordance with EN 13168:2012+A1
WW-EN 13168-T1

TECHNICAL INFORMATION

Properties	Symbol	Description					Unit	Norm
Fire class	-	B-s1, d0					-	EN 13501-1
Heat conductivity coefficient	λ	Wood Wool: 0.080					[W/mK]	EN 12667
Compressive strength	CS	(D \leq 25mm) \geq 200					[kPa]	EN 826
Chloride levels	Cl	Cl1					-	EN 13168
Tolerances	-	Thickness (T1)	Length (L2)	Width (W1)	Squareness (S1)	Flatness (P2)	[mm]	EN 13168
		+3/-2	+3/-5	\pm 3	\leq 4	\leq 3		
Edge finishing		Bevelled on all sides						
DoP		4010_Fibralith (www.heraklith.co.uk)						

SOUND ABSORPTION COEFFICIENT *

Panel type	F(Hz)	125	250	500	1000	2000	4000	α_w	NRC	SAA	Report number
1. Concrete 2. Heraklith® [2mm], 25mm	α_s (1/1 octaaf)	0.06	0.13	0.27	0.63	0.91	0.66	0.35	0.50	-	A 2518-3-RA-001
1. Concrete 2. Heraklith® [1mm], 25mm	α_s (1/1 octaaf)	0.08	0.16	0.31	0.60	0.94	0.72	0.35	0.50	-	A 2828-2E-RA-001
1. Concrete 2. Cavity, 175mm 3. Heraklith® [2mm], 25mm	α_s (1/1 octaaf)	0.21	0.56	0.65	0.52	0.65	0.82	0.60	0.60	-	A 2828-2E-RA001
1. Concrete 2. Cavity, 135mm 3. Mineral wool, 40mm 4. Heraklith® [2mm], 25mm	α_s (1/1 octaaf)	0.44	0.87	0.27	0.90	0.84	0.95	0.90	0.85	-	A 2828-2E-RA001

Sound absorption tests have been executed in accordance with the norm ISO 11654/ ASTM-C423

UNPAINTED

Wood is a natural product and comes in endless shades of colour, from light to quite dark. The same applies to wood wool. Colour variations can therefore occur in unpainted wood wool panels. If you want to avoid these variations, we advise choosing a sprayed finish in a natural shade to create a uniform paint layer. This will preserve the natural character of the product without colour variations. As well as a natural shade, you can also order wood wool panels in any RAL/NCS colour.

Do you want more information? Please contact us

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