

BASIC

The Basic panel is a wood wool panel with a particularly robust industrial look.

STANDARD VERSION


The Basic panel is produced with PEFC certified wood and a fibre width of 2 mm as standard. The panels will be delivered with straight edges and without any factory finishing.



PERFORMANCE

 **Fire classification**
B-s1, d0
★★★★☆

 **Sound absorption**
 α_w max. 0.90
★★★★☆

 **Thermal resistance**
 $R_b = 0.30$
★★★★☆

ADVANTAGES

- ✓ Good sound absorption properties
- ✓ Natural, robust look
- ✓ Moisture and mould resistant

SPECIFICATIONS

Thickness (mm)	R_b (m ² .K/W)	Weight (kg/m ²)	Length (mm)	Width (mm)	Panels/pallet	Pallet (m ²)
25	0.30	11.5	2000	600	80	96.00

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-L1-W1-T1-S1-P1-CS(10/Y)150/200-CI1

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 ≤ 25mm) ≥200, (D > 25mm) ≥150					[kPa]	EN 826
Chloride levels	Cl	Cl1					-	EN 13168
Tolerances	-	Thickness (T1)	Length (L1)	Width (W1)	Squareness (S1)	Flatness (P1)	[mm]	EN 13168
		+3/-2	+5/-10	± 3	≤ 4	≤ 6		
Edge finishing wood wool	Straight edges							
DoP-code	4010_Fibralth (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 octave)	0.06	0.13	0.27	0.63	0.91	0.66	0.35	0.50	-	A2518-3-RA-001
1. Concrete 2. Heraklith® [1mm], 25mm	α_s (1/1 octave)	0.08	0.16	0.31	0.60	0.94	0.72	0.35	0.50	-	A2828-2E-RA-001
1. Concrete 2. Cavity, 175mm 3. Heraklith® [2mm], 25mm	α_s (1/1 octave)	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. Minerale wol, 40mm 4. Heraklith® [2mm], 25mm	α_s (1/1 octave)	0.44	0.87	0.87	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

Do you want more information? Please contact us

Knauf Insulation B.V.

PO Box 375
4900 AJ Oosterhout
The Netherlands

Tel: + 31 (0)162 - 42 12 45

e-mail: customerservice.nl@knaufinsulation.com

www.heraklith.co.uk

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