

BASIC

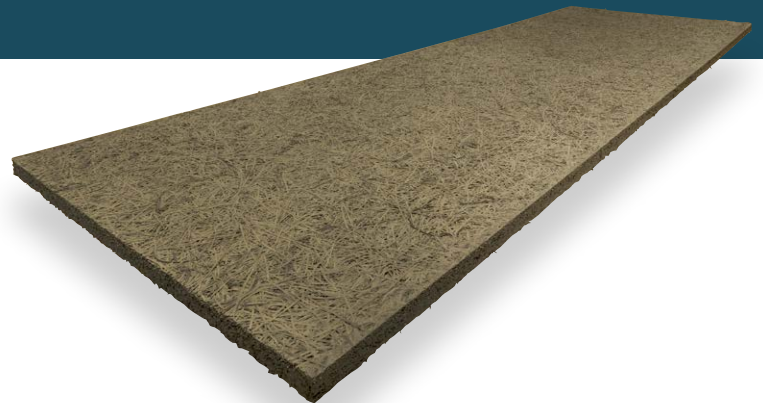
International code: Heraklith C

DESCRIPTION







Our Heraklith® | Basic panel is a wood wool panel with a particularly robust industrial look.

STANDARD VERSION

The Heraklith® | Basic panel is produced with 100% FSC certified wood and a fibre width of 2 mm as standard. The panels will be delivered without any factory finishing.



PERFORMANCE

 Fire classification B-s1, d0 	 Sound absorption $\alpha_w \geq 0.35$ (25 mm) 	 Thermal resistance $R_b = 0.60$ (50 mm) 
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ADVANTAGES

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

SPECIFICATIONS

Panel thickness (T) (mm)	R_D (m ² .K/W)	Weight (kg/m ²)	Length (L) (mm)	Width (W) (mm)	Panels/pallet	Pallet (m ²)
15	0.15	8.5	2000	600	70	84.00
25	0.30	11.5	2000	600	40	48.00
35	0.40	14.5	2000	600	29	34.80
50	0.60	19.5	2000	600	20	24.00

CERTIFICATIONS



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



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-C11

TECHNICAL INFORMATION

Properties	Symbol	Description					Unit	Norm
Fire classification	-	B-s1,d0					-	EN 13501-1
Heat conductivity coefficient	λ	Wood wool: 0.080					[W/mK]	EN 12667
Compressive strength	$\bar{\sigma}_m$	≥ 200					[kPa]	EN 826
Chloride levels	C	Cl1					-	EN 13168
Tolerances	-	Thickness (T1)	Length (L1)	Width (W1)	Squareness (S1)	Flatness (P1)	[mm]	EN 13168
		[D \leq 100] +3/-2	+5/-10	± 3	≤ 4	≤ 6		
DoP-code	W4302APCPR (www.dopki.com)							

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
1. Concrete 2. Heraklith® [2mm], 35mm	α_s (1/1 octave))	0.09	0.16	0.35	0.81	0.77	0.76	0.40	0.50	-	A2518-3-RA-001
1. Concrete 2. Heraklith® [2mm], 50mm	α_s (1/1 octave))	0.15	0.33	0.62	0.87	0.75	0.85	0.60	0.65	-	A2518-3-RA-001

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

Do you want more information? Please contact us

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