

# HERATEKTA

Heratekta is a panel that combines wood wool with a grey insulation board that has a tongue and groove connection that supports very easy and one-man installation. This allows for an extra flat and extra quick mounting process.


## STANDARD VERSION


The Heratekta panel is produced with PEFC certified wood and a fibre width of 2 mm as standard. The panels are factory finished with a nature tone colour spray and beveled all round.



## PERFORMANCE

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

 **Sound absorption**  
 $\alpha_w = 0.30$   
★★★★☆

 **Thermal resistance**  
 $R_D \text{ max. } 6,05 \text{ (200 mm)}$   
★★★★☆

## ADVANTAGES

- ✓ Grey eps ( $\lambda 0,032$ ) offers an average of 25% better thermal performance compared to white EPS
- ✓ 2 point mounting in combination with tongue and groove connection ensures an easy and flat mounting process
- ✓ lightweight wood wool panel
- ✓ Moisture and mould resistant
- ✓ Aesthetic finish and insulation with one panel

## SPECIFICATIONS

Thickness (mm)	Composition mm [HW/EPS]	$R_D$ ( $m^2 \cdot K / W$ )	Weight ( $kg/m^2$ )	Length (mm)	Width (mm)	Panels/pallet	Pallet ( $m^2$ )
50	10/40	1.35	9.0	985	585	44	25.57
75	10/70	2.30	9.4	985	585	26	15.11
100	10/90	2.90	9.7	985	585	22	12.79
125	10/115	3.70	10.0	985	585	18	10.46
150	10/140	4.45	10.4	985	585	14	8.14
175	10/165	5.25	10.7	985	585	12	6.97
200	10/165	6,05	10.1	985	585	10	5.81

### Options

Fibre width	10 mm
Colour	White (RAL 9003) or RAL

## CERTIFICATIONS



Always process our Heraklith wood wool panels according to our processing instructions. These can be found on [heraklith.co.uk/downloads](http://heraklith.co.uk/downloads)



[www.heraklith.co.uk](http://www.heraklith.co.uk)

Wood Wool Combi Panel in accordance with EN 13168:2012+A1  
WW-C/2 EPS-EN13168-L2-W1-S1-T1-P1-CS(10/Y)40-CI1

## TECHNICAL INFORMATION

Properties	Symbol	Description					Unit	Norm
Fire class	-	B-s1,d0 *					-	EN 13501-1
Heat conductivity coefficient	$\lambda$	Wood wool: 0.090 / EPS-Grey: 0.032					[W/mK]	EN 12667
Compressive strength	SC	$\geq 50$					[kPa]	EN 826
Chloride levels	Cl	Cl1					-	EN 13168
Tolerances	-	Thickness (T1)	Length (L2)	Width (W1)	Squareness (S1)	Flatness (P1)	[mm]	EN 13168
		[D $\leq$ 100] +3/-2	+3/-5	$\pm 3$	$\leq 4$	$\leq 6$		
Edge finishing insulation	Tongue and groove							
Edge finishing wood wool	Bevelled							
DoP-code	4010_HERATEKTA ( <a href="http://www.heraklith.co.uk">www.heraklith.co.uk</a> )							

\* Mounted directly to concrete

## SOUND ABSORPTION COEFFICIENT\*

Panel type	F(Hz)	125	250	500	1000	2000	4000	$\alpha_w$	NRC	SAA	Report number
Heratekta (2mm), 50mm	$\alpha_s$ (1/1 octave)	0.05	0.22	0.23	0.26	0.45	0.78	<b>0.30</b>	0.25	0.29	A 3598-4E-RA001
Heratekta (2mm), 100mm	$\alpha_s$ (1/1 octave)	0.17	0.29	0.21	0.23	0.41	0.81	<b>0.25</b>	0.25	0.29	A 3598-4E-RA001
Heratekta (2mm), 150mm	$\alpha_s$ (1/1 octave)	0.24	0.29	0.20	0.25	0.46	0.84	<b>0.25</b>	0.25	0.30	A 3598-4E-RA001

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

\* Mounted directly to concrete

## Do you want more information? Please contact us

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