

# ORGANIC ELEMENTS

Organic Elements is a modular system of standard elements that you can use together to assemble acoustic ceiling islands. The system consists of detachable wood wool cement components with an upstand of 125 mm. Would you prefer a square or rectangular functional acoustic ceiling island?

The basic elements are available in sizes from 1,200 x 1,200 mm to 3,600 x 3,600 mm. The system is constructed using a standard CD 60 suspension system and TX drive screws.



## STANDARD VERSION

Elements acoustic wood wool components are made of PEFC-certified wood in a natural tone (RAL 1015), with a fibre width of 1.0 mm. The panels are installed using a standard CD 60 suspension system. This is not supplied with the panels.

## SAMPLE COLORS



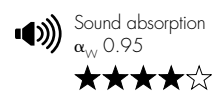
## SPECIFICATIONS

Thickness	Structure	Length (mm)	Width (mm)	Edge height (mm)	Pallet (m <sup>2</sup> )	Panels /pallet
25	Corner piece element	600	600	125 mm	-	1 Pcs
	Lace element		600		-	
	Lace element		1200		-	
	Standard panel		600		0.36	
	Standard panel		1200		0.72	

Excluding CD60 profile system

### Options

Color White (RAL9003), RAL



## CERTIFICATIONS



Wood wool panel according to EN 13168:2012+A1  
 WW-C/2-EN 13168-L4-W2-T2-S-P2-CS(10/Y)20-TR5-C11



**ORGANIC**

DESIGNED by NATURE and **KNAUF**

## SOUND ABSORPTION COEFFICIENT\*

Panel type	Distance Ceiling/Sound	125	250	500	1000	2000	4000	$\alpha_w$
Element [1 mm], 25mm	200 mm	0.24	0.62	0.55	0.51	0.64	0.80	<b>0.55</b>
Element [1 mm], 25mm + 60 mm GMW	200 mm	0.62	1.09	0.95	0.95	0.85	0.98	<b>0.95</b>

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

## TECHNICAL INFORMATION

Properties	Symbol	Description					Unit	Norm
Fire class	-	B-s1, d0					-	EN 13501-1
		Thickness (T1)	Length (L4)	Width (W2)	Squareness (S)	Flatness (P2)		
Tolerances		+3/-2	+1/-1 $\leq$ 1250 +2/-2 $>$ 1250	+1/-1	$\leq$ 5	$\leq$ 3	[mm]	EN 13168
Edge finishing wood wool	Bevelled							
DoP	EN 13168-1105							

## Do you want more information? Please contact us

**Knauf Insulation B.V.**

+ 31 (0)162 - 42 12 45

woodwool.export@knaufinsulation.com

[www.organic.design](http://www.organic.design)

Extreme caution was observed when putting together and processing the information, texts and illustrations in this document. Nevertheless, errors cannot quite be ruled out. The publisher and editors cannot assume legal responsibility or any liability whatever for incorrect information and the consequences thereof.

V2-EN 12/2023