

# ORGANIC FACTORY

The Organic Factory is a frameless vertical wood wool panel available in several standard sizes. A number of wood wool panels can be installed underneath each other as baffles to improve acoustics in spaces with a high ceiling. Looking for an aesthetic minimalist look? The frameless finish does not disappoint.

## STANDARD VERSION

The Organic Factory frameless baffle is made of PEFC-certified wood with a fibre width of 1.0 mm. Versions in other RAL colours are also possible in addition to the standard natural tone (RAL 1015). All panels are finished with straight sides. The products are supplied with suspension cables.



## SAMPLE COLORS



## SPECIFICATIONS

Thickness	Structure	Length (mm)	Width (mm)	Panels /pallet	Weight per kit (kg/m²)
35	Free hanging Baffle	1000	295	2	14.0
		1200			
		2000			
		2400			
		1000	600	1	
		1200			

Including KIT Factory

### Options

Color: White (RAL9003), RAL

Fire rating  
B-s1,d0  
★★★★☆

Sound absorption  
 $\alpha_w$  0.90  
★★★★★

## 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	$\alpha_w$
Sound Factory [21mm], 35mm	200 mm	0.45	0.66	0.84	0.99	1.08	1.03	<b>0.90</b>

\*Sound absorption tests have been executed in accordance with the norm ISO 11654/ ASTM-C423  
Suspended at 200 mm

## 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	Straight edges							
DoP	EN 13168-1105							

## Do you want more information? Please contact us

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