## **ORGANIC SOUND COLOR**

Organic Sound is an acoustic panel composed of an Organic Twin wood wool cement panel with an aluminium edge finish. Need an acoustic solution in high-ceiling spaces? Then Organic Sound is the right choice. For optimal results, arrange the panels vertical against de wall or horizontal free-hanging for optimal result. Small spaces also happily welcome Organic Sound Color panels. They are compact and efficient as wall applications!

#### **STANDARD VERSION**

The Organic Sound Color acoustic baffle is made of PEFC-certified wood in a natural tone (RAL 1015), with a fibre width of 1.0 mm. Panels are edged with an anodised aluminium profile.

#### **SAMPLE COLORS**

					杨秋	12 L	
Natural Tone	White	Carbon	Orange Juice	Lime	Sanguine	Sky Blue	Anise

## **SPECIFICATIONS**

Thickness	Structure	Length (mm)	Width (mm)	Panels /pallet	Weight (kg/m²)
		1000	600		
	Horizontal free hanging baffle*	1200	1200	1	- 1.20
35		2000	600		
		1200	600	1	
	Vertical wall mounting**	2000			
	J. J	1200			
		2000	300	2	

\* Excluding KIT Sound - hook / Including aluminum edge profile \*\*Excluding screws for 2 fixings - including aluminum edge profile

Options		Fire rating B-s1.d0	$\bigoplus_{\alpha_{\rm W}} \begin{array}{c} \text{Sound absorption} \\ \alpha_{\rm W} 0.90 \end{array}$	
Color	White (RAL9003), RAL	****	****	

## **CERTIFICATIONS**









DESIGNED by NATURE and **KNAUF** 

## Wood wool panel according to EN 13168:2012+A1 WW-C/2-EN 13168-L4-W2-T2-S-P2-CS(10/Y)20-TR5-Cl1

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Options		Fire rating B-s1,d0	<b>الای</b>	Sound absorption a., 0.90
Color	White (RAL9003), RAL	*****		$\star \star \star \star \star \star$

#### **CERTIFICATIONS**













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#### SOUND ABSORPTION COEFFICIENT\*

Panel type	Distance Ceiling/Sound	125	250	500	1000	2000	4000	α <sub>w</sub>
Sound Factory [1mm], 35mm	200 mm	0.45	0.66	0.84	0.99	1.08	1.03	0.90

\*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, dO					-	EN 13501-1
		Thickness (T1)	Length (L4)	Width (W2)	Squareness (S)	Flatness (P2)		
Tolerances		+3/-2	+1/-1 L≤1250 +2/-2 L>1250	+1/-1	≤ 5	≤ 3	[mm]	EN 13168
Edge finishing wood wool	Straight edges							
DoP	EN 13168-110	5						

## Do you want more information? Please contact us

#### Knauf Insulation B.V.

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www.organic.design

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