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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SAMPLE COLORS

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SPECIFICATIONS

Thickness	Structure	Length (mm)	Width (mm)	Panels /pallet	Weight (kg/m²)	
		1000	600			
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		1200	600	1		
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	J. J	1200	200	0		
		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	الای	Sound absorption a., 0.90
Color	White (RAL9003), RAL	*****		$\star \star \star \star \star \star$

CERTIFICATIONS













DESIGNED by NATURE and **KNAUF**

SOUND ABSORPTION COEFFICIENT*

Panel type	Distance Ceiling/Sound	125	250	500	1000	2000	4000	α _w
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

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