

ORGANIC TWIN

Organic Twin combines natural aesthetics with even better acoustic performance. Organic Twin is easy to install in almost any ceiling or wall solution.

- α_w max. 0.95
- Lightweight 'easy assembly'
- Concealed modular ceiling possible



SPECIFICATIONS

Thickness (mm)	Length (mm)	Width (mm)	Standard fibre width	Standard Edge finish	Panels / pallet	m ² / pallet
25	600 / 1200	600	1.0 mm	SK-04	84 / 42	30.24
35	600 / 1200	600	1.0 mm	SK-04	56 / 28	20.16
50	600 / 1200	600	1.0 mm	SK-04	42 / 21	15.12

Options

Organic Twin Authentic	2.0 mm
Length	2000
Fire classification	A2-s1,d0

CERTIFICATIONS





SOUND ABSORPTION

Type de dalle	αP						Average			Report number
	125	250	500	1000	2000	4000	α _w	NRC	SAA	
Panel type										
Organic Twin 25	0.10	0.35	0.70	0.95	1.00	1.00	0.65	0.75	0.70	AC15-26055621
Organic Twin 35	0.15	0.55	0.90	1.00	1.00	1.00	0.85	0.85	0.80	AC15-26055621
Organic Twin 50	0.20	0.65	1.00	1.00	1.00	0.90	0.95	0.95	0.86	AC15-26055621
Plenum 50 mm										
Organic Twin 25	0.25	0.60	0.70	0.90	1.00	1.00	0.80	0.80	0.74	AC15-26055621
Organic Twin Authentic 25	0.25	0.60	0.75	0.85	0.95	0.90	0.80	0.80	0.72	AC15-26055621
Organic Twin 35	0.25	0.70	0.90	1.00	1.00	1.00	0.95	0.90	0.84	AC15-26055621
Organic Twin Authentic 35	0.30	0.65	0.80	0.95	0.95	0.85	0.85	0.85	0.78	AC15-26055621
Plenum 200 mm										
Organic Twin 25	0.35	0.45	0.65	0.95	1.00	1.00	0.70	0.80	0.72	AC15-26055621
Organic Twin Authentic 25	0.45	0.60	0.70	0.80	0.95	0.95	0.80	0.80	0.70	AC15-26055621
Organic Twin 35	0.45	0.65	0.85	1.00	1.00	1.00	0.90	0.90	0.82	AC15-26055621
Organic Twin Authentic 35	0.40	0.55	0.80	0.95	1.00	0.90	0.80	0.80	0.76	AC15-26055621
Organic Twin 50	0.40	0.70	0.95	1.00	1.00	0.95	0.95	0.90	0.85	AC15-26055621

TECHNICAL SPECIFICATIONS

Properties	Symbol	Description	Unit	Standard
Fire classification	-	B-s1,d0 / A2-s1,d0 (Optional)	-	EN 13501-1
Thermal conductivity coefficient	λ	Wood wool (B-s1,d0): 0.08 Wood wool (A2-s1,d0): 0.09 Mineral wool: 0.040	[W/mK]	EN 12667
Thermal resistance	R _b	25 35 50 0.50 0.70 1.10	[m²K/W]	EN 12667
Weight	-	9.4 11.3 13.0	kg/m²	-
Panel construction	-	7/15/3 10/20/5 10/35/5	[kPa]	EN 826
Light reflectance value	LRV	Table 'light reflectance values' www.organic.design	-	BS8493
CE Code	WW-EN13168-T1			
DoP code	4091_ORGANIC TWIN			
Wood wool standard	EN 13168:2012+A1			



Do you want more information? Please contact us

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