

Product features		SilentDesign Acoustic panels	
Dimensions	2400 x 520 x 21 mm		3000 x 520 x 21 mm
Wear layer	Real Wood veneer		
Surface	natural oiled, coloured oiled, white oiled		
Base material (slats)	1-sided: MDF black (800 kg/m ³) E-1 3-sided: MDF nature (720 kg/m ³) E-1		
Base material	PET-felt with a recycling content > 50% (1.700 g / m ²)		
Profile	Nut und Feder		
Gloss level	matt		
Packing	Pack:	2 pieces per pack (approx. 2,496 m ²)	2 pieces per pack (approx. 3,12 m ²)
	Pallet:	44 packs per pallet (approx.109,82 m ²)	44 packs per pallet (approx. 137,28 m ²)
Weight	Pack:	20,5 kg	25,7 kg
	Pallet:	932 kg	1.160 kg

Produktaufbau:	
1-sided	<p>1 Natural oil surface finish 2 Real wood veneer layer 3 27 x 12 mm slats in black MDF 4 Lateral microbevel 5 9mm PET felt</p>
3-sided	<p>1 Natural oil surface finish 2 Real wood veneer layer 3 27 x 12 mm slats in MDF 4 9mm PET felt</p>



100%
Holz aus vorbildlich bewirtschafteten Wäldern
Wood from well-managed forests
FSC® C010510

Technical details		
	Prüfnorm	Bewertung
Reaction to fire	DIN EN 13501-1	D-s3-d0
Formaldehyde emission	EN 717-1:2005	E1
Sound absorption coefficient	EN ISO 354	aw = 0,95 (M, H) absorber class A (when installed on wooden battens including mineral wool insulation 40 mm) aw = 0,80 (M,H) absorber class B (when installed on wooden battens 100mm) aw = 0,65 (M,H) absorber class C (when installed on wooden battens 60mm) aw = 0,30 (M,H) absorber class D (when glued directly to the wall)
Suitable for recessed lights		not suitable
Humid rooms		not suitable
Fixing		Screws (drywall screws) rec. 3.5 x 35 mm in black, if necessary in conjunction with wooden battens or commercially available mounting adhesive Ceiling mounting only via screws