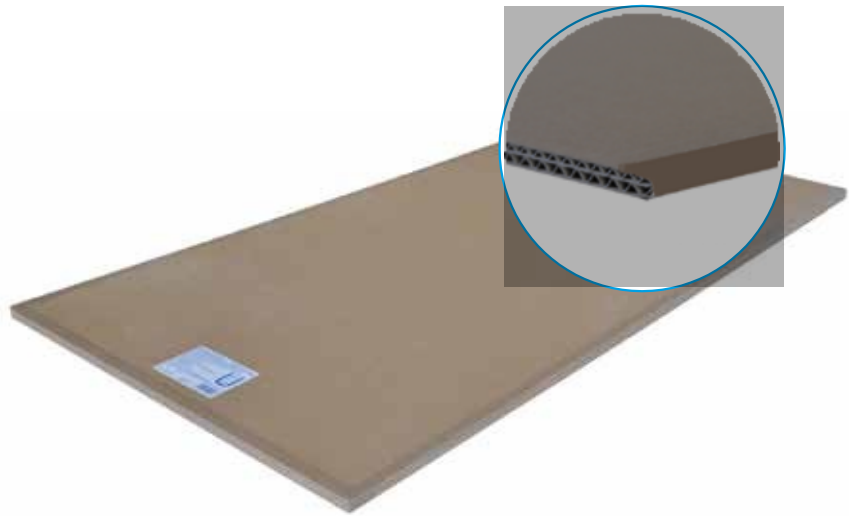


Technical data

PhoneStar Twin

- Effectively insulates airborne and impact sound
- Basic ecological materials wood and sand



Product Description:

PhoneStar sound insulation panels are made of environmentally friendly materials - corrugated cardboard and quartz sand - and are approved for use on floors, walls, ceilings and roof slopes in ETA 20/0371.



Technical data			
Length x width	1250 x 625 mm	1200 x 800 mm	
Thickness	10 mm		
Surface/plate	0,78 m ²	0,96 m ²	
Weight / m ²	12,00 kg		
Impact sound insulation up to	$\Delta L_w = 19$ dB		DIN EN ISO 717-2 : 2013-06
Airborne sound insulation up to	$R_w = 26$ dB		DIN EN ISO 717-1 : 2013-06
Fire behavior	E		DIN EN 13501-1
Surface load	5 kN/m ²		DIN EN 1991-1-1NA
Point load	4 kN		DIN EN 1991-1-1NA
Sd value	approx. 0.2 m		DIN EN ISO 12572 : 2001
Thermal conductivity	0.17 W/(mK)		DIN EN 12664 : 2001-05
Compressive stress at 5% load (σ_5) ¹	≥ 1000		
Compressive strength (kPa)	≥ 1000		
Scope	Interior design		

¹ 10% load not reached.

Storage:

- PhoneStar sheets should only be stored indoors, flat, dry and frost-free.
- Store at the installation site for 24 hours for acclimatization.
- Protect edges from damage.

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