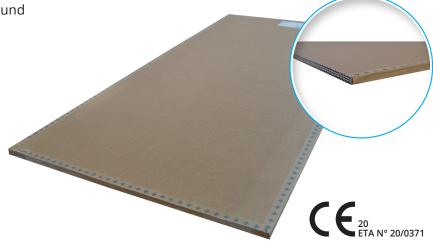
PhoneStar Plus Tri

26.11.2024

Technical data

PhoneStar Plus Tri

- Effectively insulates airborne and impact sound
- Ecological raw 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 pitched roofs in ETA 20/0371.

Technical data		
Length x Width	1250 x 625 mm	
Thickness	15 mm	
Surface/board	0,78 m ²	
Weight / m ²	29 kg	
Impact sound reduction	Δ Lw = 22 dB *)	DIN EN ISO 717-2
Sound reduction index	Rw = 42 dB	DIN EN ISO 717-1
Reaction to fire	E	DIN EN 13501-1
Area load	5 kN/m ²	DIN EN 1991-1-1NA
Point load	4 kN	DIN EN 1991-1-1NA
Compressive stress at 5% load (G_5) ¹	≥ 1000	
Compressive strength (kPa)	≥ 1000	
Application	Interior fittings	

¹ 10% load is not reached.

Storage:

- Only store PhoneStar boards indoors, flat, dry and frost-free.
- Store at the installation site for 24 hours to acclimatize.
- Protect edges from damage.

*) measured value defined for PhoneStar Tri

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