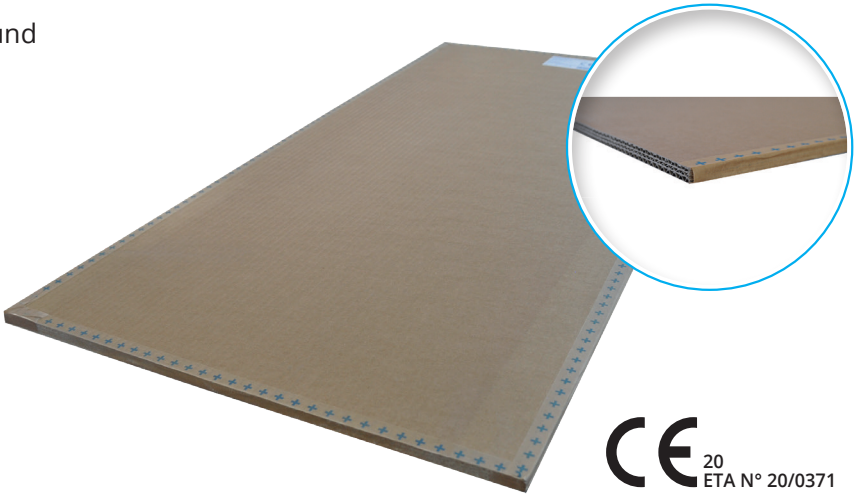


Technical data

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 m²	
Weight / m²	29 kg	
Impact sound reduction	$\Delta L_w = 22 \text{ dB } ^*)$	DIN EN ISO 717-2
Sound reduction index	$R_w = 42 \text{ dB}$	DIN EN ISO 717-1
Reaction to fire	E	DIN EN 13501-1
Area load	5 kN/m²	DIN EN 1991-1-1NA
Point load	4 kN	DIN EN 1991-1-1NA
Compressive stress at 5% load ( $\sigma_5$ ) <sup>1</sup>	≥ 1000	
Compressive strength (kPa)	≥ 1000	
Application	Interior fittings	

<sup>1</sup> 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