

## Technical specifications

### PhoneStar Tri

- Effectively insulates airborne and footfall noise
- Ecological base materials wood and sand



#### Product description:

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



Technical specifications			
length x width	1250 x 625 mm	1200 x 800 mm	
Thickness	15 mm		
Surface/plate	0,78 m <sup>2</sup>	0,96 m <sup>2</sup>	
Weight / m <sup>2</sup>	18,00 kg		
Impact sound insulation up to	$\Delta L_w = 22\text{dB}$		DIN EN ISO 717-2 : 2013-06
Airborne sound insulation up to	$R_w = 38 \text{ dB}$		DIN EN ISO 717-1 : 2013-06
Reaction to fire	E		DIN EN 13501-1
Distributed load	5 kN/m <sup>2</sup>		DIN EN 1991-1-1NA
Punctual	4 kN		DIN EN 1991-1-1NA
Sd value	ca. 0,2 m		DIN EN ISO 12572: 2001
thermal conductivity	0,17 W/(mK)		DIN EN 12664 : 2001-05
Compressive stress at 5% load ( $\sigma_5$ ) <sup>1</sup>	$\geq 1000$		
1000 Compressive Strength (kPa)	$\geq 1000$		
Dynamic Stiffness	$s' = 32,6 \text{ MN/m}^3$		
Scope of application	interior design		

<sup>1</sup>10% load not reached.

#### Storage:

- Store PhoneStar boards only indoors lying flat, dry and frost-free.
- Store at the place of installation for 24 hours for acclimatization.
- Protect edges from damage.

WOLF BAVARIA GmbH Gutenbergstrasse 8 91560 Heilsbronn Tel.: +49 (0) 9872 95398-0 Fax: +49 (0) 9872 95398-11 www.wolf-bavaria.com

We guarantee the consistent quality of our products, but reserve the right to make technical changes and further developments. The information on this leaflet is based on practical and scientific experience and corresponds to the manufacturer's information.

Since we have no influence on the variety of materials, neither on them nor on their processing, we cannot guarantee any properties in the sense of the latest BGH case law. This information is non-binding and does not exempt you from carrying out sufficient self-checks.