

# Phonewell

## TECHNICAL CHARACTERISTICS

Length x width	1200 x 800 mm	1070 x 800 mm
Thickness	15 mm	10 mm
Surface	0,96 m <sup>2</sup>	0,86 m <sup>2</sup>
Weight / piece	17,19 Kg	10,30 Kg
Weight / m <sup>2</sup>	18,00 Kg	12,50 Kg
Improvement in footstep soundproofing (LW)	$\Delta L'_{n,w} = 33,8$ dB	$\Delta L'_{n,w} = 25$ dB
Improvement in airborne soundproofing	$\Delta R'_{w} = 15$ dB	$\Delta R'_{w} = 10$ dB
Fire rating (to DIN 52612)	B2	
Value conductivity (to DIN 52612)	0,17 W / (m K)	
Useful loads (to DIN 1055, edition 2002)	5,0 kN / m <sup>2</sup>	
Torsion breaking load (to DIN EN 520)	2107 N MD. / 2123 N TD.	
Tensile strength (to DIN EN 520):	17,5 N/mm <sup>2</sup> MD. / 17,6 N/mm <sup>2</sup> TD.	



Phonewell is a footstep soundproofing panel (impact and airborne sound). Its cardboard structure consists of crossed and glued layers filled with pure burnt quartz sand and a heavy loose mass. Only a mass of this kind, combined with lightweight filler material, can ensure such high soundproofing properties. This patented combination is the key to unprecedented living comfort.

## USE

Product suitable for installation on roofs, floors, walls and ceilings.

**harobau**