

## TECHNICAL DATA SHEET

Product: Isorubber Wave 8/4  
Issue Number: 001  
Issue Date: June 2016

### Product Information

#### Description

Isorubber Wave is a high-performance polyurethane foam elastomer impact sound and vibration isolator or cushioning underlay with a dimpled profile on one side.

Colour: Beige/Brown  
Surface: Granular texture with a profile on one side.

#### Application

Acoustic insulating underlay for use beneath screeds in concrete floor construction or other applications where a high-performance level of vibration isolation is required.

#### Appearance & Packaging

Supplied in rolls in stock sizes (*other sizes available on request*):

- 8/4 x 8000 x 1250mm

#### Physical Properties

Thickness:	8/4mm profile $\pm$ 1.0mm	
Density:	Approx. 300 - 400kg/m <sup>3</sup>	
Tensile strength:	Approx. 0.4N/mm <sup>2</sup>	(EN ISO 1798)
Elongation at Break:	40%	(EN ISO 1798)
Service Temp. Range:	-30°C to + 80°C	
Max Pressure:	0.03N/mm <sup>2</sup>	(EN 826)
Compressive stress:	>5 kPa	(DIN EN 826)
Compressibility:	<1mm	(DIN EN 12431)
Dynamic stiffness:	18MN/m <sup>3</sup>	(EN 29052)
Impact sound improvement:	$\Delta$ Lw = 30dB (80mm screed) $\Delta$ Lw = 25dB (50mm screed)	(ISO 140/8 ISO 717-2) (ISO 140/8 ISO 717-2)

If you require any further technical information please contact our Technical Department on 01582 544255.