

## EZY-INSTALL

### High Performance, Environmentally Friendly, Magnetically Receptive Acoustic Rubber Underlay

#### Domestic and commercial use

Manufactured using recycled rubber crumb and metallised resin coating

Roll Size: 2.5mm - 1.0m x 5.0m (5.0m<sup>2</sup> / roll) / 3ft 3" x 16ft 5" (53.8ft<sup>2</sup> / roll)

Specification	BS Requirements	Result	Test Method
Nominal Weight		2 kg/m <sup>2</sup> / 0.4 lb/ft <sup>2</sup>	
Nominal Roll Weight		10 kg / 22 lb	
Colour and Appearance		Black rubber crumb on a non-woven polypropylene backing	
Compound		Recycled tyre tread (minimum 80%)	
Bonding Agent		Synthetic Latex	
Magnetic Receptive Coating		Metallised layer	
Loss in Thickness			
a) Static loading: recovery period 1hr		4.20%	BS EN 14499:2015
b) Static loading: recovery period 24hrs	Maximum 15%	3.60%	BS EN 14499:2015
c) Dynamic loading: after 1000 impacts	Maximum 15%	8.00%	BS EN 14499:2015
Nominal Thickness		2.5mm	
Thickness Deviation			
a) Mean original thickness from the nominal thickness	Maximum 12%	0.00%	
b) Difference between maximum and minimum original thickness	Maximum 3mm	0.3mm	
Compression after Dynamic Loading		0.5mm	BS EN 14499:2015
Work of Compression after Dynamic Loading		19J/m <sup>2</sup>	BS EN 14499:2015
Retention of Original Work of Compression			BS EN 14499:2015

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Specification	BS Requirements	Result	Test Method
Resistance to Breaking or Cracking	No cracks longer than 50mm	No cracks visible	BS EN 14499:2015
Odour		No objectionable odour	
Permeability to Water Vapour			
Water Vapour Transmission Rate (WVTR) / g/m <sup>2</sup> .day		0.09 / g/m <sup>2</sup> .day	EN ISO 15106
Vapour Resistance /MNs/g		2887 /MNs/g	EN ISO 15106
Acoustic Performance			
Measured Improvement of Impact Sound ( $\Delta L_w$ )		17dB $\Delta L_w$ *	BS EN ISO 10140-3: 2010 & BS EN ISO 717-2: 2013
Impact Insulation Class (IIC)		IIC 50 **	ASTM – E492-09, E989-06 & E2179-03

Please Note:

- For further information on the guarantee and product warranty, please refer to the Ezy-Install guarantee document which is available on request.
- \* Tested on 160mm / 6" concrete floor with no floor covering or ceiling system.
- \*\* Ezy-Install with LVT (2.5mm) tested on 160mm / 6" concrete floor with no drop ceiling.

#### MANUFACTURER:

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