

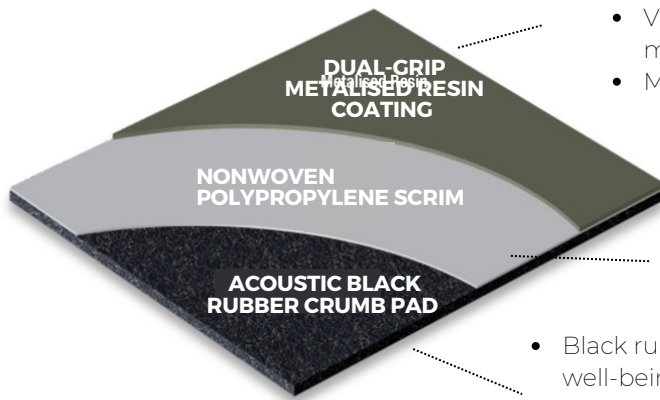
## EZY-INSTALL® MAGNETICALLY RECEPTIVE UNDERLAY

THE ROLL DOWN FLOORING SYSTEM TO USE FOR:  
**MAXIMUM GRIP ~ FAST INSTALLATION ~ FLEXIBLE DESIGNS ~ CLEAN REMOVAL**

## TECHNICAL DATASHEET

### PRODUCT DESCRIPTION

High Performance Magnetically Receptive Acoustic Rubber Underlay for residential and commercial flooring installation



- Combines magnetism with dry-tack for superior hold
- VOC-free, odourless plant-based polyurethane resin manufactured mostly from renewable castor oil
- Magnetically receptive

Synthetic latex bonding agent

- Black rubber crumb pad offering acoustic and underfoot comfort for well-being and anti-fatigue
- Composed of recycled rubber tyres (minimum 80%)
- Reusable and recyclable

### PERFORMANCE DATA

SPECIFICATION	RESULT vs REQUIREMENT	TEST METHOD
<p><b>Nominal Thickness</b></p> <p><b>Thickness Deviation</b></p> <ul style="list-style-type: none"> <li>• Mean original thickness from the nominal thickness</li> <li>• Difference between maximum and minimum original thickness</li> </ul>	<p>3.0 mm</p> <p>0.00% (BS requirement = Maximum 12%)</p> <p>0.3mm (BS requirement = Maximum 3mm)</p>	<p>BS EN 14499:2015</p> <p>BS EN 14499:2015</p>
<p><b>Loss in Thickness</b></p> <ul style="list-style-type: none"> <li>• Static loading: recovery period 1hr</li> <li>• Static loading: recovery period 24hrs</li> <li>• Dynamic loading: after 1000 impacts</li> </ul>	<p>4.20%</p> <p>3.60% (BS requirement = Maximum 15%)</p> <p>8.00% (BS requirement = Maximum 15%)</p>	<p>BS EN 14499:2015</p> <p>BS EN 14499:2015</p> <p>BS EN 14499:2015</p>

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SPECIFICATION	RESULT vs REQUIREMENT	TEST METHOD
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	97.2%	BS EN 14499:2015
Resistance to Breaking or Cracking	No cracks visible (BS requirement - No cracks longer than 50mm)	BS EN 14499:2015
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
<b>Acoustic Performance</b>		
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 49 **	ASTM – E492-09, E989-06 & E2179-03

#### DIMENSIONAL DATA

Roll Size:

- 1.0m x 5.0m (5.0m<sup>2</sup>/ roll)
- 3mm thickness

Nominal Roll Weight

- 14 kg
- 31 lb

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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 tested on 160mm/6" concrete sub floor with no drop ceiling

[www.iobac.com/ezy-install](http://www.iobac.com/ezy-install)

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