

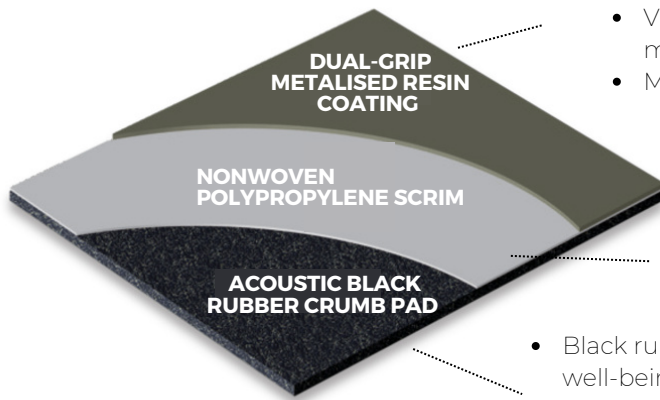
EZY-INSTALL® MAGNETICALLY RECEPTIVE UNDERLAY

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

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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 ²	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 ² .day	0.09 / g/m ² .day	EN ISO 15106
Vapour Resistance /MNs/g	2887 /MNs/g	EN ISO 15106
Acoustic Performance		
Measured Improvement of Impact Sound (ΔL_w)	17dB ΔL_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 (5.0m²/ 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

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