

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

### TECHNICAL DATASHEET

#### PRODUCT DESCRIPTION

- High Performance, Environmentally Friendly, Magnetically Receptive Acoustic Rubber Underlay
- For domestic and commercial use
- No objectionable odour
- Composed of:
- Black rubber crumb on a nonwoven polypropylene backing composed of recycled tyre tread (minimum 80%)
- Synthetic latex bonding agent
- Metalised resin coating with dry adhesive tack

#### DIMENSIONAL DATA

- Roll Size:
  - 3mm - 1.0m x 5.0m (5.0m<sup>2</sup>/ roll)
  - 3ft 3in x 16.4ft (53.8ft<sup>2</sup>/roll)
- Nominal Weight
  - 1.13 kg/m<sup>2</sup>                      0.23 lb/ft<sup>2</sup>
- Density
  - 452 kg/m<sup>3</sup>                              28.2 lb/ft<sup>3</sup>
- Nominal Roll Weight
  - 7.9 kg                                      17.4 lb

#### PERFORMANCE DATA

SPECIFICATION	RESULT vs REQUIREMENT	TEST METHOD
<b>Nominal Thickness</b>  <b>Thickness Deviation</b> <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>	3.0 mm  0.00% (BS requirement = Maximum 12%)  0.3mm (BS requirement = Maximum 3mm)	BS EN 14499:2015  BS EN 14499:2015
<b>Loss in Thickness</b> <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>	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 <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
Moisture Tolerance (RH%)	95% Relative Humidity	
<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

*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