



## SAI-UNL

### Product Specifications

<b>PRODUCT NAME</b>	<b>SAI-UNL05</b>
<b>DESCRIPTION</b>	<ul style="list-style-type: none"> <li>Eco-friendly rubber sheets produced with recycled rubber</li> <li>Used in a wide range of buildings to protect sensitive areas from noise sources or to contain noise sources within their areas</li> <li>Absorbs the flow of sound generated in Residential &amp; Commercial buildings</li> </ul>
<b>THICKNESS</b>	5 mm
<b>DENSITY</b>	$\geq 800 \text{ kg/m}^3$
<b>NATURE OF PACKING</b>	Rolls
<b>ROLL SIZE</b>	1.2 m x 10 m
<b>WEIGHT OF EACH ROLL</b>	Approx 50 kg
<b>SALIENT FEATURES</b>	<ul style="list-style-type: none"> <li>✓ Easy and quick to install</li> <li>✓ Low deflection under high loads</li> <li>✓ No breakage or movement when under load</li> <li>✓ Resistant to ageing, rot-proof, resistant to chemicals and odour free</li> </ul>

### Technical Data

Acoustic parameters determined using Concrete Slab and Floor covering

<b>HARDNESS (SHORE A)</b> As per ISO 7619-1	50 - 55
<b>TENSILE STRENGTH</b>	$> 0.5 \text{ N/mm}^2$
<b>ELONGATION AT BREAK</b>	$> 55 \%$
<b>IMPACT INSULATION CLASS (IIC)</b>	50 - 62
<b>AIRBORNE SOUND INSULATION (<math>R_w</math>)</b>	55 dB – 60 dB
<b>IMPACT IMPROVEMENT (<math>\Delta L_w</math>)</b>	Upto 21 dB
<b>IMPACT SOUND INSULATION (<math>L'_{nTw}</math>)</b>	55 dB – 60 dB
<b>TEMPERATURE STABILITY</b>	- 40°C to +120°C

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