

## Recycled Rubber Gym Tiles

### High Performance, Environmentally Friendly, Rubber Crumb Gym Tiles

#### Commercial, professional and home gyms

Guaranteed for 5 years (Manufacturers limited warranty)

Product Reference	GT25	GT40	GT45
Thickness	25mm	40mm	45mm
Colour (Full Pigmentation)	Black Tiles with coloured EPDM flecks are available on request		
Dimensions	500mm x 1000mm 1000mm x 1000mm		
Manufacturing Tolerances	Width / Length +/- 2mm – Thickness +/- 1mm		
Profile	Bevel Edge (GT45 has profiled base)		
Density	940 kg/m <sup>3</sup>		
Nominal Weight (500mm x 1000mm)	11.75 kg/m <sup>2</sup>	18.8 kg/m <sup>2</sup>	18 kg/m <sup>2</sup>
Nominal Weight (1000mm x 1000mm)	23.5 kg/m <sup>2</sup>	37.6 kg/m <sup>2</sup>	36 Kg/m <sup>2</sup>
Material	SBR Granules / Recycled Tyre Rubber		
Bonding Agent	Polyurethane		
Hardness	65 Shore A - Tolerance +/- 8		
Acoustic Performance	21 dB $\Delta L_w$	23 dB $\Delta L_w$	23 dB $\Delta L_w$
Acoustic Performance With C30 InstaCradle Sprung Sub Floor	33 dB $\Delta L_w$	33 dB $\Delta L_w$	N/A
Installation Process	Tiles can be loose laid when installed in a closed perimeter. For Commercial use bond to sub floor with F Ball F74 (2mm x 6mm trowel) or Mapei VS90 PLUS adhesive or other equivalent adhesives suitable for rubber flooring. See Installation instructions for full details.		

Guarantee covers manufacturing defects but does not include wear and tear. This guarantee is subject to the InstaCoustic Ltd standard terms and conditions.

## InstaLay 65 (Plain Product)

### High Performance, Environmentally Friendly, Rubber Crumb Underlays

Specification	BS Requirements	Result	Test Method
Nominal Thickness		6.0mm	
Thickness Deviation			
a) Mean original thickness from the nominal thickness	Maximum 12%	0.02%	BS 4051
b) Difference between maximum and minimum original thickness	Maximum 3mm	0.4mm	BS 4051
Compression after Dynamic Loading	Minimum 2mm Maximum 7mm	2.2mm	BS 4098
Work of Compression after Dynamic Loading	Minimum 50J/m <sup>2</sup> Maximum 200J/m <sup>2</sup>	73J/m <sup>2</sup>	BS 4098
Retention of Original Work of Compression	Minimum 40%	102.8%	BS 4098
Resistance to Breaking or Cracking than 50mm	No cracks longer	No cracks visible	BS 5808
Odour		No objectionable odour	
Thermal Resistance (R)		1.01 Togs	BS 4745
Acoustic Performance			
Measured Improvement of Impact Sound ( $\Delta L_w$ )		25dB $\Delta L_w$	BS EN ISO 140-8: 1998 & BS EN ISO 717-2: 1997
Reaction to Fire		Class E <sub>fi</sub>	BS EN ISO 11925-2:2002

Please Note:

- InstaLay Self-Adhesive products must not be installed at temperatures below 10°C.
- For further information on the guarantee and product warranty, please refer to the InstaLay guarantee document which is available from the [www.instafloor.co.uk](http://www.instafloor.co.uk) website.