

TECHNICAL DATA SHEET

Product: IsoRubber Profile
Issue Number: 004
Issue Date: Jan 2015

Product Information

Description

The IsoRubber Profile is a dense, rubber composite, impact sound and vibration isolator or cushioning underlay with a dimpled profile on one side.

Colour: Black
Surface: Granular texture with a profile on one side.

Application

Acoustic insulating underlay for use beneath screeds in concrete floor construction or other applications where a high performance level of vibration isolation is required.

Appearance & Packaging

Supplied in rolls in stock sizes (*other sizes available on request*):

- 8/4 x 1250 x 8000mm
- 17/8 x 1250 x 8000mm
- 25/7 x 1250 x 4000mm

Physical Properties

Thickness: 8/4mm, 17/8mm or 25/7mm profile ± 0.5 mm
Density: Approx. 650 - 750kg/m³
Tensile strength: Approx. 0.3N/mm² (EN ISO 1798)
Elongation at Break: 45% (EN ISO 1798)
Service Temp. Range: -40°C to + 80°C

If you require any further technical information please contact our Technical Department on 01582 544255.

Environmental Data

IsoRubber Profile is manufactured from approx. 90% recycled or diverted landfill rubber (ie: prime rubber manufacturing waste and car tyres with a proportion of binding agent). Rubber is a naturally occurring, sustainable material and IsoRubber Profile is completely recyclable.

No blowing agents, CFCs or HCFCs are used during the manufacturing process.

Global Warming Potential : 0

Ozone Depletion Potential : 0