

ISORUBBER BASE

1. Application

Acoustic insulation product for use beneath screeds on concrete floors and as an impact sound isolator and cushioning underlay for textile floor finishes, timber overlays, and laminate flooring.

Robust Detail Approved product on pre-cast concrete floors in accordance with Robust Detail Limited system "E-FC-4".

Site tested for compliance with the new Approved Document E on various concrete and timber floors – see Isosonic Basefloor and Isosonic Timberfloor literature.

2. Material

Dense, robust, rubber product supplied in rolls.

3. Appearance

Colour: Black with some coloured particles.
Surface: Smooth, granular.

4. Dimensions/Tolerances

Length: 10m ± 1.5 %
Width: 1.25m ± 1.5%
Available thickness: 6mm (stock). Other thicknesses to order.
Density: 700 kg/m³

5. Physical Characteristics

Tensile strength: min. 0.5N/mm² (DIN 53571)
Elongation at Break: approx. 50 % (DIN 53571)
Service Temperature Range: -30°C to + 80°C

6. Environmental Data

IsoRubber Base is manufactured from 100% recycled or diverted landfill rubber, i.e. prime rubber manufacturing waste and car tyres with a proportion of binding agent.

Rubber is a naturally occurring, sustainable material and IsoRubber Base is itself fully recyclable.

Being manufactured without blowing agents, IsoRubber has a zero ODP (ozone depletion potential) and zero GWP (global warming potential).