



A simple low cost solution for the impact sound insulation of floors

- Suitable for high rise as well as low rise construction
- Simple to fit
- Low cost sound insulation solution for timber and concrete floors
- Provides big cost savings over floating timber floors
- Isorubber Contract only 3mm thick- reduces floor depth and overall 'built volume'
- Acoustic testing includes laminate and ceramic surfaces
- Tested for durability
- Suitable base for most types of floor finishes:
Ceramic
Stone
Hardwood
Laminates

Acoustic Performance	
Acoustic Performance Typical Tested Impact Sound Reduction	ΔL= 18dB
Exceeds Approved Document E recommendations	

British Carpet Technical Centre Tests: Durability - 10 year foot traffic Fire - Low Class flame spread
CERAM Test: For suitability of use under ceramic tiles

PRODUCT BENEFITS

Due to the exceptionally high acoustic insulation performance, **Isorubber Contract** can be applied to most types of concrete floors to achieve building regulation 'Approved Document E' standard sound insulation levels.

Isorubber Contract can be applied to power floated and screeded surfaces using the 'Isobond Adhesive'.

Made from recycled waste rubber and managed sources



THE PRODUCT

Isorubber Contract is a blend of reconstituted rubber and cork formed with a polyurethane binder.

The rubber granules are sourced from very high grade manufacturing waste (medical and food production), while the cork is from managed European sources.



This unique mix accommodates direct application of most typical decorative overlays, including carpet, laminate or timber and ceramic tiles.

Standard **Isorubber Contract** is 3mm thick, but other thicknesses and roll sizes can be made to order.

Roll Size:	1m x 20m
Thickness:	3mm ±0.3 mm
Density:	600kg/m ³
Service Temp. Range:	-30°C to 80°C
Impact Sound Reduction:	DL _w =18dB for 3mm thickness (EN ISO 140-8)
Thermal Resistance:	0.04m ² ·K/W (for 3mm thick product) (DIN 52612)
Thermal Conductivity:	0.075W/m·K

Environmental Benefits

Both rubber and cork are natural, sustainable 'tree harvest' materials which increase the need for tree plantation and management.

As rubber biodegrades slowly, our use of recycled industrial waste in new long term applications provides a considerable environmental benefit.

For information regarding our thermal solutions for high rise structures please refer to our thermal insulation literature or visit our website: www.thermal-economics.co.uk

Thermal Economics is an insulation leader in thermal and acoustic solutions for the construction market. As specialists in this field with over 30 years of success,

we continually invest in R&D to provide innovative and high-performance solutions that remain cost effective as well as meet and exceed building regulation requirements.



BREEAM®

FASTRACKCAD

robustdetails

biustore



Made from recycled waste rubber

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Visit our website for mobile friendly installation guides



For help choosing the right product for your project please contact Thermal Economics Technical Department on 01582 544255

For all our Acoustic & Thermal insulation products visit: www.thermal-economics.co.uk