

*including proprietary screeds

6MM ISORUBBER BASE	tough puncture resistant underscreed resilient layer
ISOEDGE	'easy fit' self adhesive fold-line cut flanking strip

Non Robust Detail Applications

The **Isorubber Base** and **IsoEdge** combination can be applied to most types of concrete floors to achieve the 'Approved Document E' PCT sound insulation requirements.

The most used Robust Detail for separating floors

Isorubber Base

- Dense and tough
- Virtually no short or long term compression deterioration under load
- Resistant to damage and displacement during screeding
- A high acoustic performance
- Versatile:
Can be used with full range of screeds and flanking walls and plank floors

IsoEdge

IsoEdge is a purpose made flanking sound insulation strip that provides a robust solution for the difficult edge details.
(see reverse for details)



Density comparison of Isorubber Base to Polyethylene Foam

Isorubber Base is a durable sustainable product made from recycled rubber

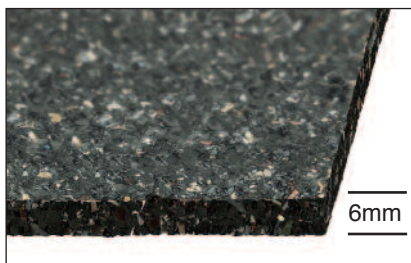


Full installation instructions are provided by the '**Robust Detail E-FC-4 Installation Guide**' on our website.

Isorubber Base is a durable, thin but dense material which unlike soft cellular polymer products undergoes virtually no short or long term compression under normal floor loads.

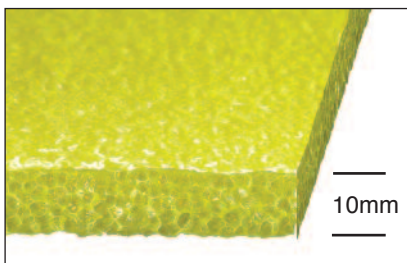
This provides assurance that the full initial acoustic performance is maintained throughout the life of the building.

6mm Isorubber Base



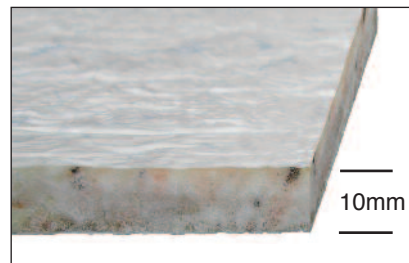
Density 600 kg/m³

Polyethylene Foam



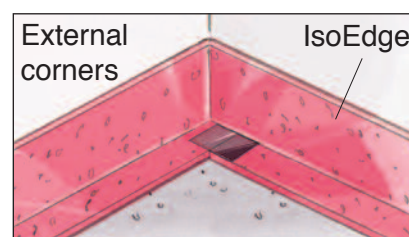
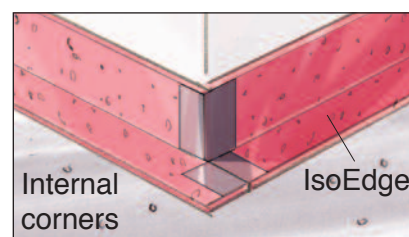
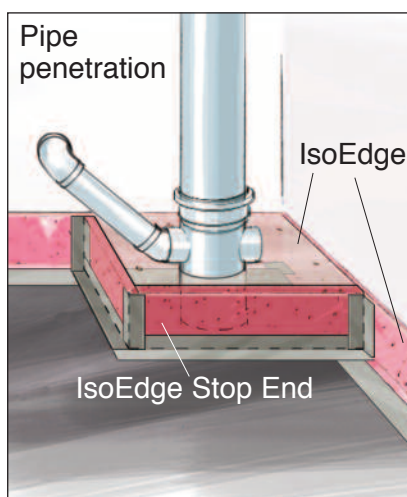
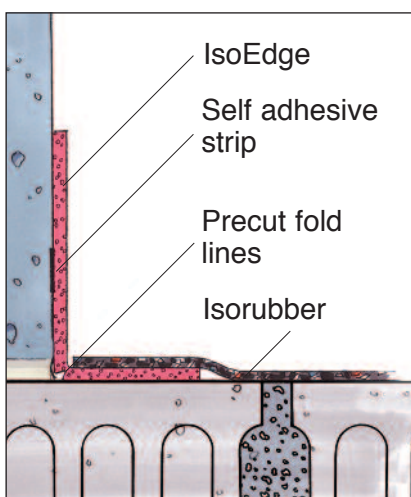
± 30 kg/m³

Reclaimed Polyurethane Foam



± 65 kg/m³

IsoEdge Flanking Insulation Strip: engineered for the purpose



Faulty installation of the floor perimeter is the single biggest cause of sound test failures in screeded floors.

Corners and pipe penetrations require a skillful treatment for which a simple 'monolithic' turn up of the underscreed mat is inadequate.

IsoEdge and **IsoEdge Stop End** are purpose

made perimeter insulation strips that provide an easy robust method for the treatment of these problematic details.

For more information regarding all of our acoustic and thermal solutions including installation guides and videos, please visit our website at 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.



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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