

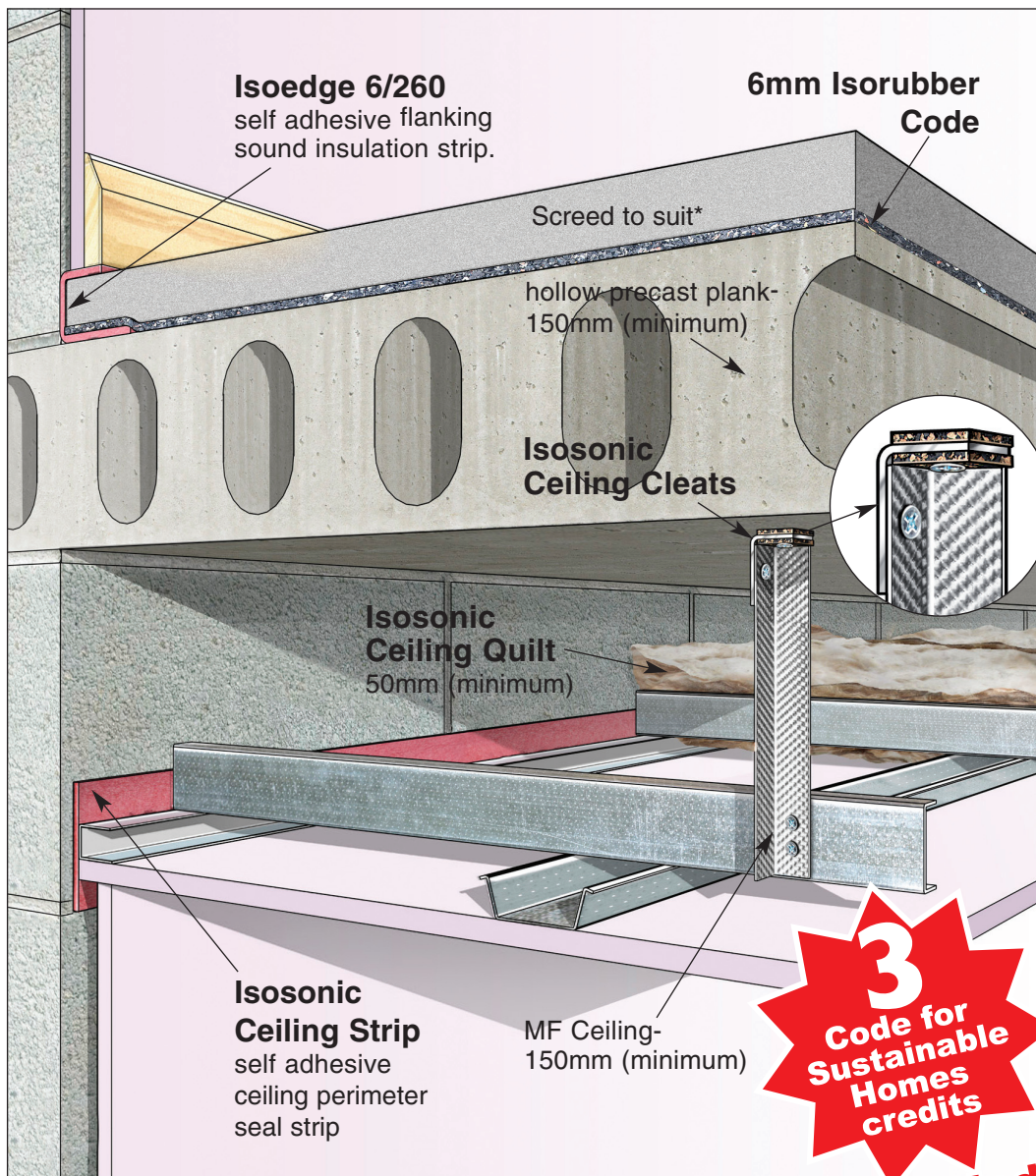
**ROBUST
DETAIL**

E-FC-14

Approved Document E compliant

ISORUBBER CODE is made with recycled waste rubber

Qualifies for **3**
CODE FOR
SUSTAINABLE
HOMES CREDITS



*including proprietary screeds

- ▶ Unique Robust Detail system that automatically grants **3 Code For Sustainable Homes Credits** with a wide versatility of floor construction
- ▶ Full range of sand/cement and flow screeds
- ▶ Full range of external cavity walls
- ▶ Minimum 150mm to full range of PC planks

Non Robust Detail Applications

The 3 CSH Credits are guaranteed by the adoption of the Robust Detail E-FC-14.

It is however also possible to achieve these credits for non-RD compliant floors provided that compatible floor and wall densities are adopted and the Isorubber Code, Isoedge, Isosonic Ceiling Strip, Isosonic Ceiling Cleat and Isosonic Ceiling Quilt details are adhered to. Generally an increase in the floor weight and density will help to improve the acoustic insulation performance. For detailed advice please refer to our Technical Department.

6mm Isorubber Code	tough puncture resistant underscreed resilient layer
Isoedge 6/260	'easy fit' self adhesive fold-line cut flanking strip
Isosonic Ceiling Strip	'easy fit' self adhesive flanking strip
Isosonic Ceiling Cleat	sound energy reducing MF ceiling hanger
Isosonic Ceiling Quilt	sound absorbing fibrous quilt (also reduces heat loss through the floor)

For further information and detailed installation manual contact Thermal Economics Technical Department on: 01582 544255 or visit www.thermal-economics.co.uk

Thermal Economics Ltd Thermal House 8 Cardiff Road Luton Bedfordshire LU1 1PP
Tel:01582 450814 Fax:01582 429305 E-mail:info@thermal-economics.co.uk Web:www.thermal-economics.co.uk

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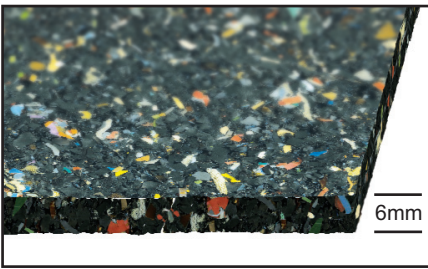
Made from recycled
waste rubber

Thermal Economics
THERMAL & SOUND INSULATION TECHNOLOGY

**Product Properties
and Characteristics-**

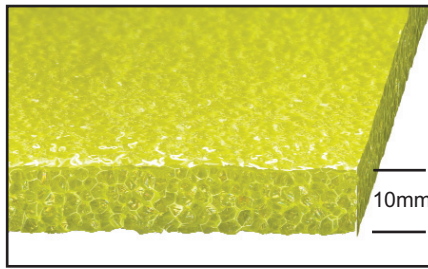
Isorubber Code is a sustainable source product providing sustainable long term performance

6mm Isorubber Code



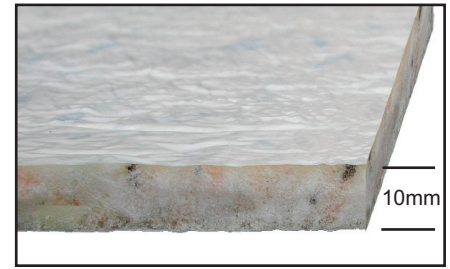
Density 600 kg/m³

Polyethylene Foam



± 30 kg/m³

Reclaimed Polyurethane Foam



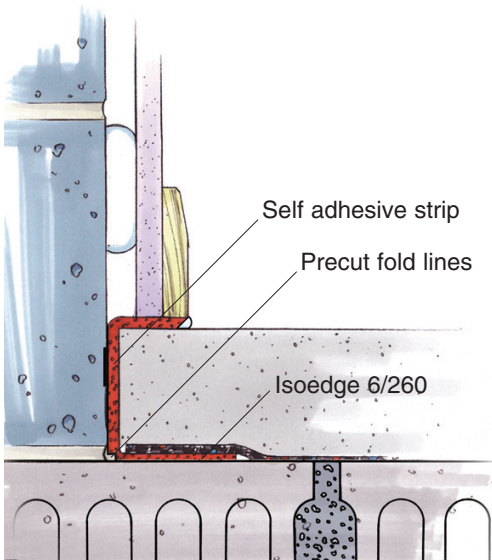
± 65 kg/m³



Isorubber Code 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 the assurance of sustained acoustic performance at the tested levels.

Isosonic Ceiling Strip and Isoedge: flanking insulation strip engineered for the purpose

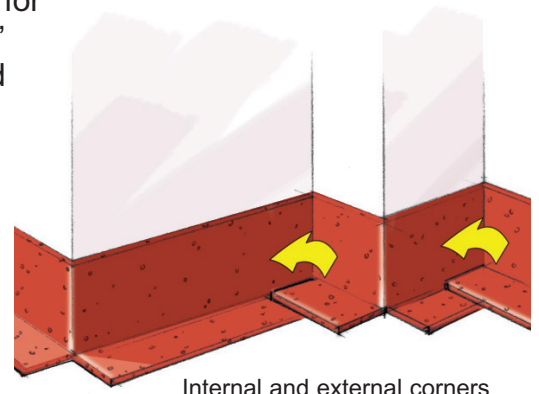
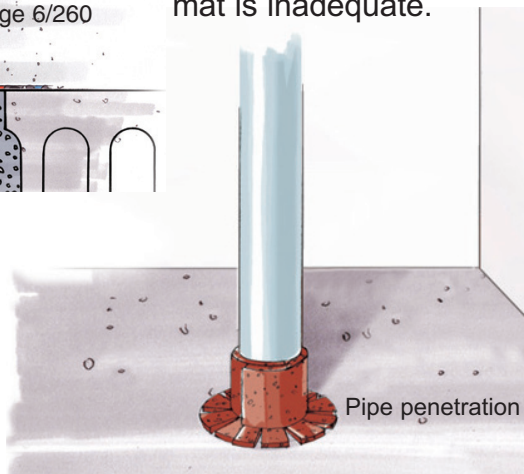


Faulty installation of the floor perimeter is the single biggest cause of sound test failures in screeded floors.

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

Isoedge and Isosonic Ceiling Strip are purpose made perimeter insulation strips that provides an easy robust method for the treatment of these problem details.

Full installation instructions are provided by the 'Robust Detail E-FC-14 Installation Guide'



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