

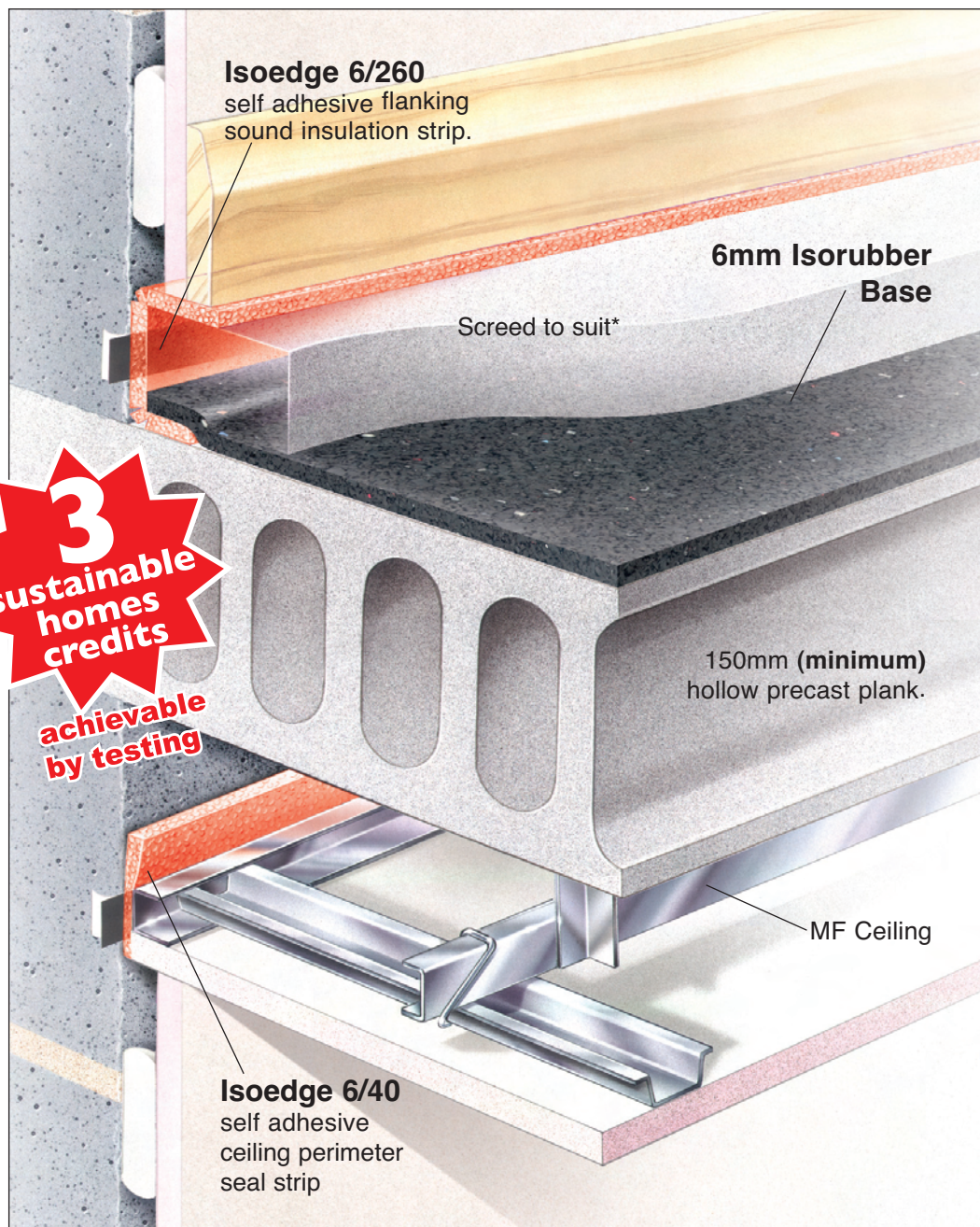
**ROBUST
DETAIL**

E-FC-4

Approved Document E compliant

The most used
**Robust
Detail**
for floors.

ISORUBBER BASE is made with recycled waste rubber



3
sustainable
homes
credits
achievable
by testing

Isorubber Base

- ▶ A dense, tough recycled rubber product which undergoes
- ▶ Virtually no short or long term compression deterioration under load which has
- ▶ A high acoustic performance and
- ▶ Can be used with the full range of screed and flanking cavity wall constructions

IsoEdge

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

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.

*including proprietary screeds

| | |
|----------------------------|---|
| 6mm Isorubber Base- | tough puncture resistant underscreed resilient layer |
| Isoedge- | 'easy fit' self adhesive fold-line cut flanking strip |

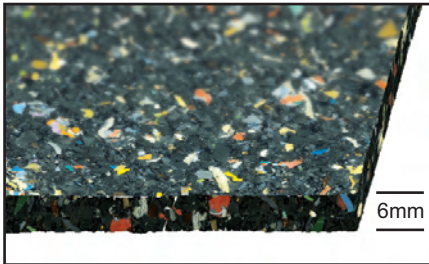


Made from recycled waste rubber

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

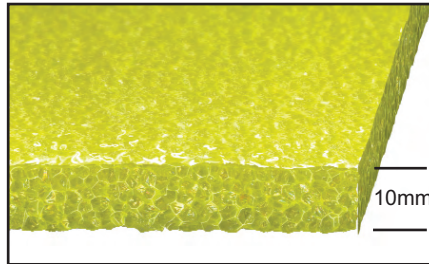


6mm Isorubber Base



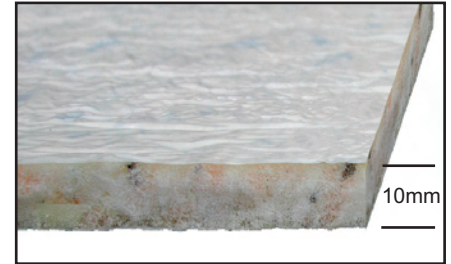
Density 600 kg/m³

Polyethylene Foam



± 30 kg/m³

Reclaimed Polyurethane Foam



± 65 kg/m³

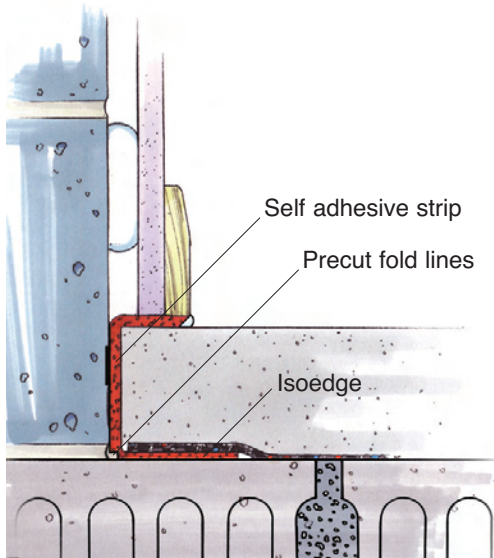


Isorubber Base

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 the assurance of sustained acoustic performance at the tested levels.

IsoEdge flanking insulation strip: engineered for the purpose



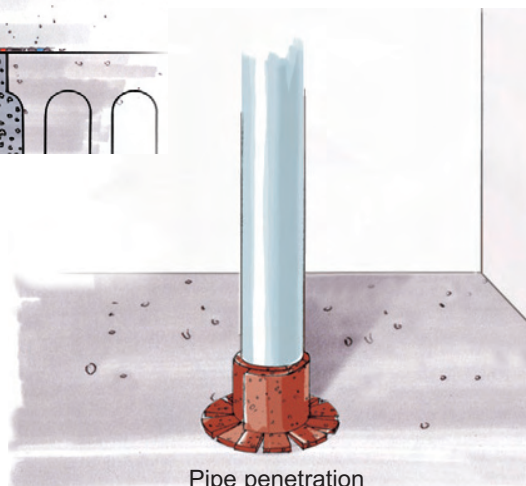
Faulty installation of the floor perimeter is the single biggest cause of sound test failures in screeded floors.

Corners and pipe penetrations require a skillful treatment for which a simple 'monolithic'

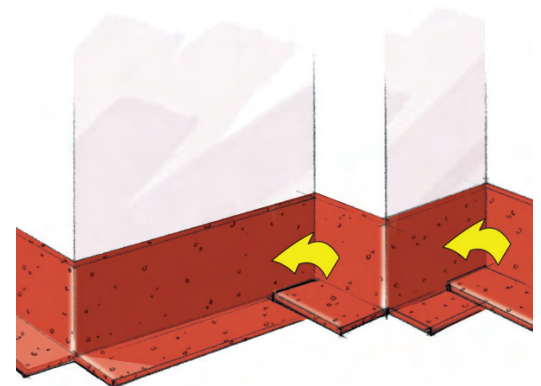
turn up of the underscreed mat is inadequate.

Isoedge is a purpose made perimeter insulation strip that provides an easy robust method for the treatment of these problem details.

Full installation instructions are provided by the 'Robust Detail E-FC-4 Installation Guide'



Pipe penetration



Internal and external corners