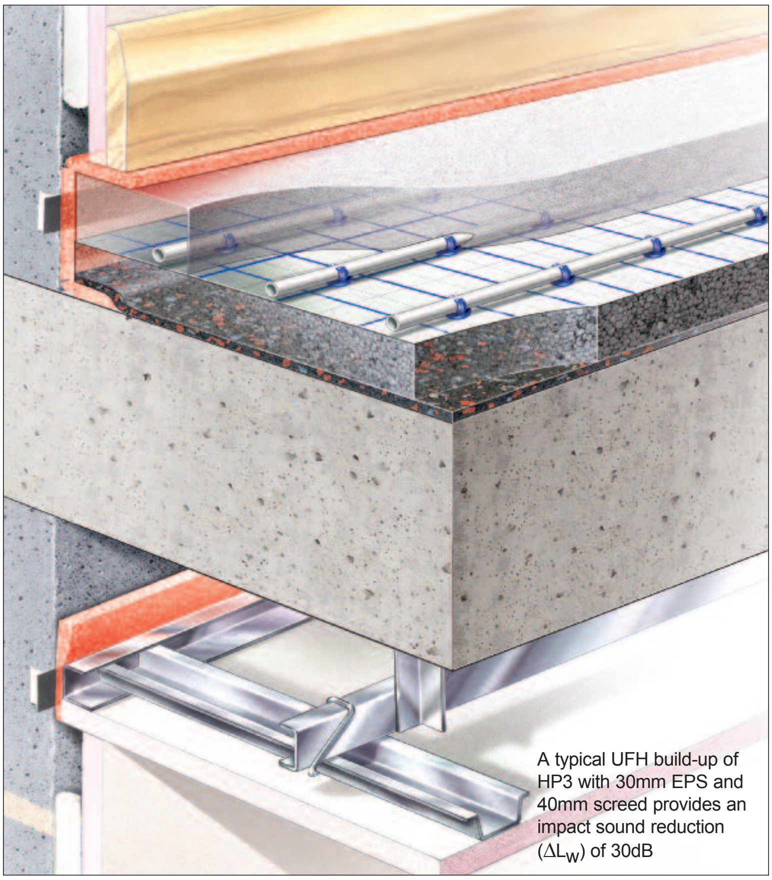
Thermal Economics
THERMAL & ACOUSTIC INSULATION TECHNOLOGY

UNDERFLOOR HEATING- Isorubber HP3



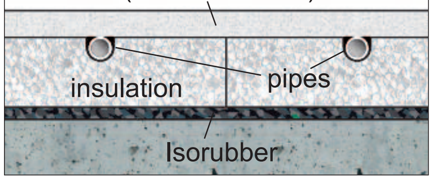
A typical UFH build-up of HP3 with 30mm EPS and 40mm screed provides an impact sound reduction (ΔL_W) of 30dB

Isorubber™ HP3

- Suitable for BREEAM applications
- Can be used on Precast Plank, Insitu Concrete, Beam and Block and Steel Composite and Timber Floor constructions
- Dense and tough with virtually no short or long term compression under load.
- Resistant to damage and displacement during screeding.
- Lays flat when unrolled for easier installation of under floor heating.

Also suitable for use with cement & gypsum based boards

cement / gypsum based board (nominal 23mm)



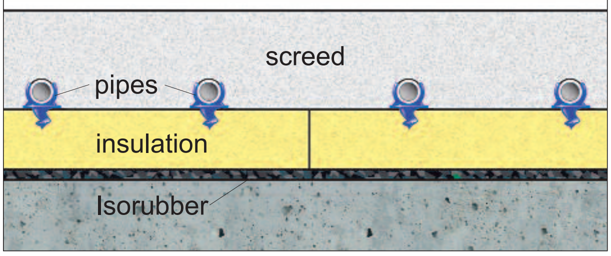
Avoiding Installation Problems

Acoustic insulation that does not lay flat makes the installation of Under Floor Heating difficult.

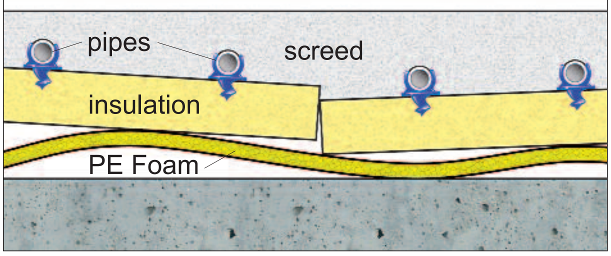
When PE foam products are laid they retain the curvature of their packaging roll. This means that the thermal insulation boards required for the under floor heating system may not lay flat and makes the installation of pipes difficult.

Isorubber products do not suffer from this problem.

Isorubber below under floor heating



PE Foam below under floor heating



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BREEAM® FASTRACKCAD® robustdetails

Made from recycled waste rubber

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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