

**A unique system that can provide Three Sustainable Homes Credits**

**Isorubber Top**

**3mm Isorubber Top on screeded precast plank**

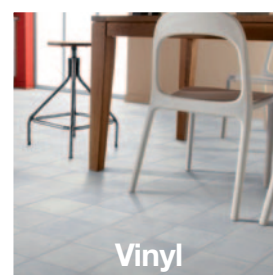
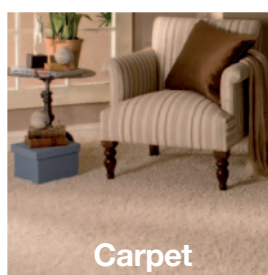
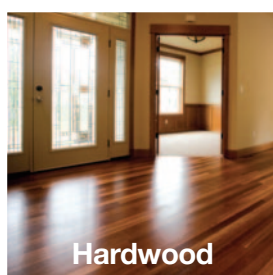
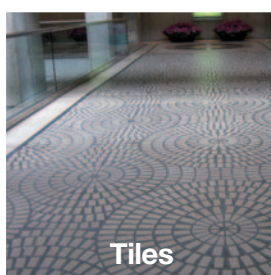
- Unique - The exceptionally high acoustic performance can gain 3 Sustainable Homes Credits
- Only 3mm thick
- Easy to fit
- Big cost savings over floating timber floor and overall construction depth
- Acoustic testing with laminate and ceramic finishes
- Tested for 10 years foot traffic and spread of flame by the British Carpet Technical Centre
- Tested for use with ceramic tiles by CERAM

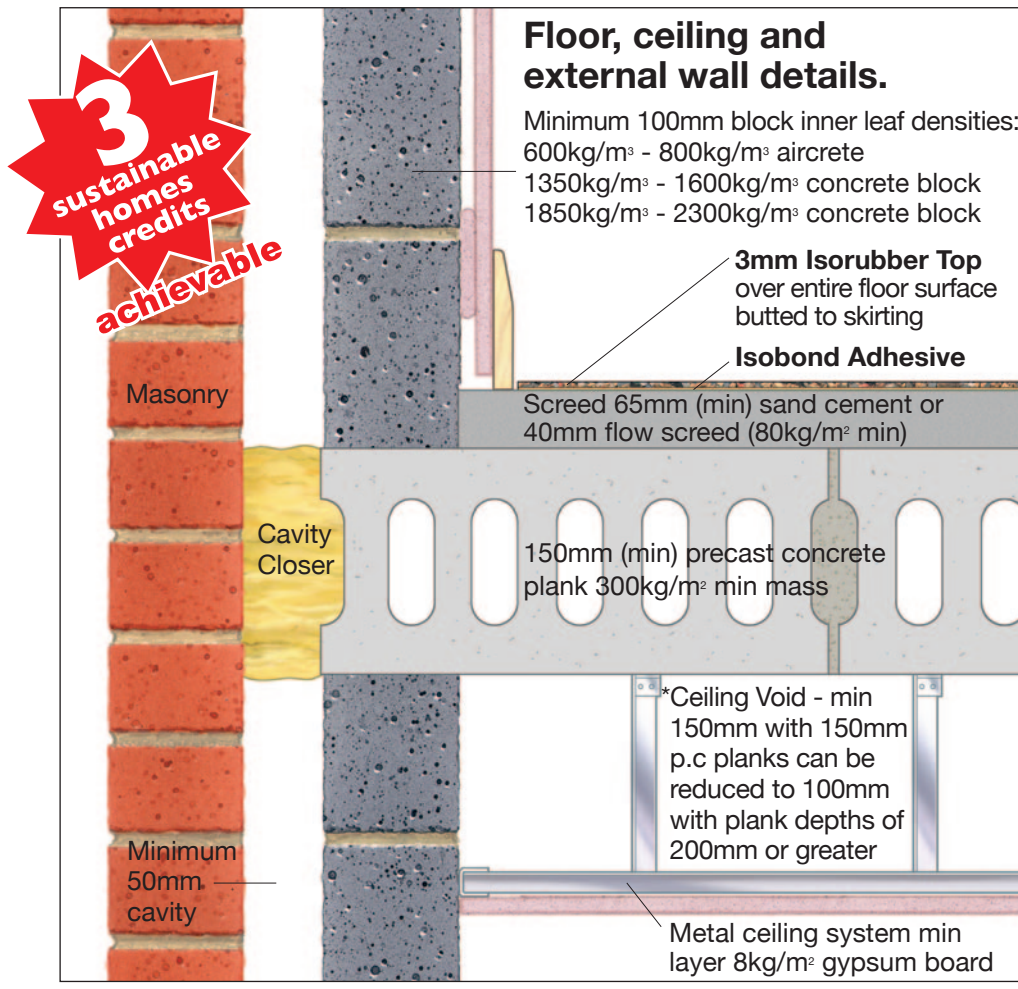
**Non Robust Detail Applications**

**Isorubber Top** can be applied to most types of concrete floors to achieve building regulation 'Approved Document E' standard sound insulation levels.

For the full Robust Details specifications, refer to the 'Robust Details Ltd Pattern Book'. For the installation details refer to the 'Isorubber Top Installation Guide'.

**Performance acoustic underlays with environmental and economic benefits for all floor finishes including:**





**Sustainable Home Credits**

In order to obtain the Sustainable Homes Credits a minimum of 10% of the units in any one development are required to be acoustically tested. The 30 Robust Details Ltd., assessed site tests indicate a very high probability of obtaining **3 Sustainable Home Credits**.

**Floor Surface Finishes**

The product can be used as a direct base for all types of floor coverings including: Hardwoods, Laminates, Ceramic and Stone floor finishes.

The **Isosonic Floor sound insulation systems Product Selector** offers a large choice of new build and refurbishment solutions for both timber & concrete floors.

The site test (left) shows that the above construction is very likely to achieve the **Sustainable Homes 3 Credits** criteria.

**Comparison of Sustainable Home Credits Requirements to E-FC-9 Test Results**

Acoustic Test Performance		Airborne LnTw+Ctr min.	Impact DnTw Maximum
Test Requirements for Sustainable Homes	1 credit	48dB	59dB
	3 credits	50dB	57dB
30 site tests on the above depicted construction	Average	52.7dB	49dB

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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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](http://www.thermal-economics.co.uk)