



Innovators and leading suppliers of Thermal & Acoustic Insulation to the UK Construction Industry.



Insulate Innovate Newsletter

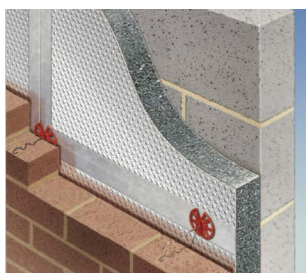
At Thermal Economics, we provide high-performance solutions for commercial and private projects that remain cost effective whilst meeting and often exceed building regulation requirements.

With in-house technical knowledge and expertise, we can well support the needs of UK distributors, builders and sub-traders.

Our quarterly newsletter keeps you informed on our latest products and news within the construction market. If you do have any further questions, please contact us on our details below.

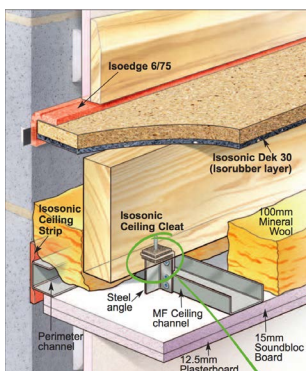
Latest News

Keeping you updated on what has been happening at Thermal Economics over the last quarter.



Thermal Economics launches its new innovative product, Alreflex Full Fill for cavity wall insulation and cavity rain barrier solution

Continuing with its commitment to achieving industry recognised accreditations for its technical products designed for the construction industry, Thermal Economics is pleased to announce that the BBA has certified its Alreflex Full Fill insulation for cavity wall constructions . . . [click here](#) to read more.



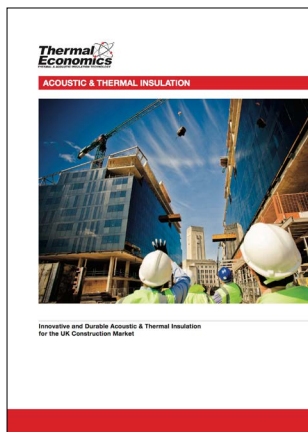
Refurbishment Projects: the acoustic performance of single deck timber floors

Older buildings that have not been modified will be using more energy than their modern-day equivalents, which also means they cost more to run. Buildings like these are ideal for refurbishment for both aesthetical and regulatory reasons. Sound improvements are a key enhancement for any refurbishment project and there are acoustic insulation solutions available that can help achieve up-to-date specifications, meet building regulations and enhance the efficiency of that building . . . Read more [here](#).



Insulation suppliers are more than just manufacturers

As an insulation supplier to the construction market, Thermal Economics recognises the need for technical knowledge and support that goes beyond the applications of our thermal and acoustic insulation products. It is because of our strong conviction in delivering an informative and reliable technical service that we were . . . Read more here.



New Information Sheet: About Us

We have information sheets for all of our products including technical spec sheets, safety sheets and installation guides. However, we wanted to expand on this with one that explains who we are and what we do - a one stop shop on Thermal Economics.

So, particularly for those who are newer to our products and services, we have created an 'about us' sheet to tell you in brief, everything we do. Please just click the image to open the PDF.

Solution Showcase

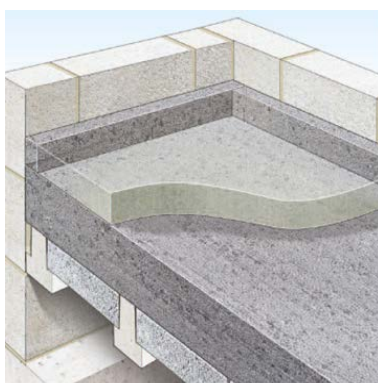
Our Technical and Sales Teams have informed us that the top 3 products that have proven to be most popular this quarter have been:



Isosonic Dek 30

Easy to fit T&G acoustic structural floor for sound proofing and noise reduction applications.

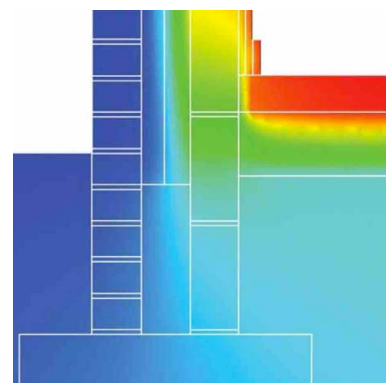
- Provides structural deck and acoustic insulation.
- Continues to perform for the lifetime of the building
- Suitable for use with under floor heating.
- Simple installation.



Platinum Ground Floor

Platinum Ground Floor Insulation is a graphite enhanced EPS board that provides an extremely cost effective alternative to PUR / PIR boards.

- Up to 40% cost saving over equivalent PUR solutions
- Non-hygroscopic
- Simple installation
- Zero ODP and GWP <5



PSi Value Assessments

We can assess thermal bridges and calculate their linear thermal transmittance (PSi value or Ψ value and temperature factor to evaluate the risk of surface condensation and mould growth.

- Can be included in SAP and SBEM assessments
- All assessments comply with BS EN ISO 10211: 2007 and BR 497
- Where risk of condensation is found, insulation recommendations can be made

[Read more](#)

[Read more](#)

[Read more](#)

Thermal Economics is an insulation leader in thermal and acoustic solutions for the construction industry. As specialists in this field with over 35 years of success, we continually invest in R&D to provide innovative and high-performance solutions for commercial and private projects that remain cost effective as well as meet and exceed building regulation requirements.

Technical knowledge and expertise means we can well support the needs of UK distributors, builders and sub-traders. Our acoustic products include the [Isorubber](#) and [IsoVibra](#) ranges which are used in our [Isosonic](#) solutions and [Robust Detail](#) constructions which are Part E compliant. Our thermal products include the [Alreflex](#), [Platinum](#) and [Thermaedge](#) ranges which are used to provide Part L and Section 6 compliant solutions.