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www.monarfloor.co.uk



Total building protection from a single source

When you deal with Icopal you'll enjoy all the advantages of sourcing a full range of top brand products from one supplier

Protection for flat roofs

- Built up roof systems
- Single ply roof systems
- Green roof systems
- Liquid waterproofing systems
- Fire protection roofing systems
- Roofgard accessories

Protection for pitched roofs

- Warm and cold pitched roof systems
- Breather membranes
- Vapour control layers
- Non-permeable underlays

Sound protection

- Acoustic systems

Structural protection

- Damp proof membranes
- Damp proof courses and cloaks
- Containment membranes
- Gas control systems
- Tanking/below ground waterproofing

Protection for people and the worksite

- Standard and fire retardant scaffold sheeting
- Fall protection safety systems
- Edge protection safety systems

For information on Icopal products and services visit www.icopal.co.uk

SoundSense

A world leader in sound reduction systems.

86 Hz 170 Hz 340 Hz 679 Hz 1.3 kHz 2.6 kHz 5.1 kHz 10.1 kHz

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First for innovation,
first for sustainability.



Sound*Decision*

Acoustic performance of multi storey dwellings has never been higher on the agenda. With revisions to Part E for England & Wales in 2003, revised Section 5 for Scotland in 2010, Technical Guidance Document E of the Irish Building Regulations, the introduction of Robust Standard Details and The Code for Sustainable Homes, achieving compliance with these regulations is an even more complex challenge than before, particularly when dealing with low frequencies. The simple, cost-effective answer is to talk to the team at Icopal.



Any problem, one solution

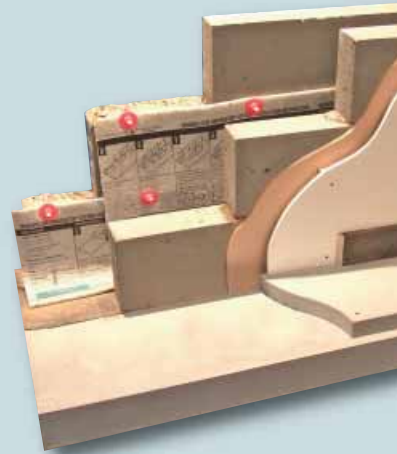
As the current market leader in sound insulation, we are in a unique position to provide a one-stop source of products, service and technical support. Our range is one of the largest in the UK covering all new build, conversion and refurbishment applications whether the underlying floor structure is wood, steel or concrete. Comprehensive solutions that include systems now universally accepted as the industry standard, proven over and over again in use.

Service for the real world

With our pedigree we naturally understand the everyday realities you face. That's why, unlike some in our industry, we're more than happy to be flexible. Our lead times are short, there are no minimum orders and we can deliver direct to site, usually on a just-in-time basis.

The easy way to extra Sustainable Homes credits

As well as helping you take the regulations in your stride, our advanced acoustic solutions can give you a quick and easy route to either three or four credits that are not only cost-neutral but also provide opportunities for further savings. By allowing you to specify continuous raft foundation between dwellings, for example.



Monarfloor® Bridgestop® – an innovative and easy to install acoustic system that isolates the two skins of cavity party walls, preventing an acoustic bridge by the collection of mortar at the base of the cavity. Now specified within Robust Details E-WM-19 as a four credit Code for Sustainable Homes separating cavity party wall for attached houses.



Code for Sustainable Homes – Section 7 – Health & Wellbeing 7.02 Sound.

One, three and four credits are awarded for achieving a higher standard of sound insulation than required by Part E of the Building Regulations and demonstrating it by either using pre-completion testing (PCT) or Robust Details (RD).

Zero Carbon

SoundAdvice

Our Acoustic Technical Support Team is one of the largest of its kind in the country. Their advice and assistance is free and is designed to get you to the acoustic performance outcomes you need quickly, however demanding they may be, at minimum cost. Support from concept to completion is available over the phone, e-mail or through site visits where appropriate. It's a major resource for your business, yet the investment is all ours.



The UK's largest library of building acoustic test data

If you're facing any kind of acoustic performance issue in a residential building the chances are we've already studied it, tested it, documented it and developed a specific solution. Our library can provide you with test data on all our building acoustic systems and compliance with Robust Standard details. In addition CAD drawings of construction details, data sheets and literature can all be downloaded from our website.

- FREE technical support including detailed CAD drawings and calculations.
- Advice all through the process from specification to final installation
- Bespoke systems designed to individual briefs
- Complementary systems which link seamlessly to other Icopal waterproofing and tanking systems within the building
- Specialist project monitoring

Solutions with the reassurance of Edinburgh Napier University

Today's leading edge building acoustic solutions demand the very highest standards of science. For this reason we're delighted to be working in association with the Building Performance Centre at Edinburgh Napier University. A well recognised centre of excellence in the built environment, Edinburgh Napier has special expertise in acoustics, noise control and sound insulation. Their work is helping us deliver second generation products with the performance levels the construction industry so badly needs.

Developed with



SoundResult

Our acoustic products range encompasses traditional FFT systems (many of which were developed by us and are now universally accepted as the industry standard and have been proven in use over and over again) through to innovative second generation systems specially developed for use in new build. That means you'll always be able to go straight to the solution you need without going anywhere else.



Traditional Floating Floor Treatments (FFT)

All systems feature low resonance acoustic chip (LRAC) foams which are proven not to compress or deteriorate over the lifetime of a building. Options include timber floor overlays, timber floor direct-to-joist treatments, systems for timber or steel frame structures and for concrete sub-floors.

We are also one of the few manufacturers who hold full BBA certification for our systems.



Traditional Systems currently available include:

- Monarfloor® Deck 9 Overlay System
- Monarfloor® Deck 18 Overlay System
- Monarfloor® Deck 22 Overlay System
- Monarfloor® Acoustic Strip
- Monarfloor® Structure Deck
- Monarfloor® Tri-Deck
- Monarfloor® Acoustic Tri-Batten
- Monarfloor® Acoustic Batten
- Monarfloor® Acoustic Cradle
- Monarfloor® Impact 18 Overlay System
- Monarfloor® Acoustic Tri-Board

Accessories

- Monarfloor® Flanking Band
- Monarfloor® Adhesive
- Monarfloor® Isolation Strip



Icopal is a member of the RIBA CPD Providers Network and can provide approved CPD presentations to specifiers and contractors. We can also create specifications in NBS format. Contact us for more information.

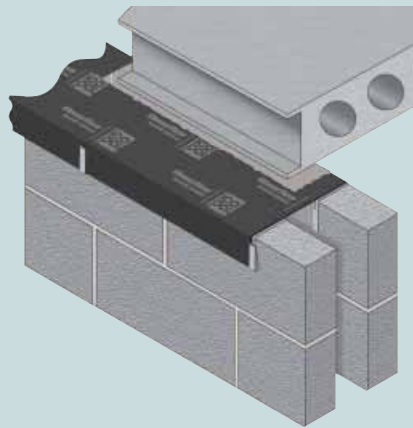


Innovative Second Generation Systems

Innovative easy to install new build solutions that, as well as helping you take the regulations in your stride, can give you a quick and easy route to cost-neutral credits and also provide opportunities for further savings.

Second Generation Systems include:

- Monarfloor® Bridgestop® System – wall cavity isolation systems for use in party walls.
- Monarfloor® Tranquilt – an innovative solution that greatly simplifies dealing with screeded floors.
- Monarfloor® Tranquility® – an easy to install lightweight self-adhesive acoustic system that isolates wood and laminate floors from the sub floor preventing noise transmission.
- Monarfloor® Wall Cap Systems – acoustic isolation systems for separating party cavity and flanking walls within multi-rise developments.
- Monarfloor® Wall Cap Lamatherm Systems – reduce airborne sound transmission and convected heat loss at the party/flanking wall vertical junction.



Monarfloor® Wall Cap 400 System – acoustic isolation and energy insulating system for separating party cavity walls within multirisedevelopments reducing the acoustic flanking sound transmission within the structure. Systems are also available for timber structures and both masonry and timber flanking walls.

For further product information please call
0161 866 6540
e-mail acoustics.uk@icopal.com
or visit www.monarfloor.co.uk