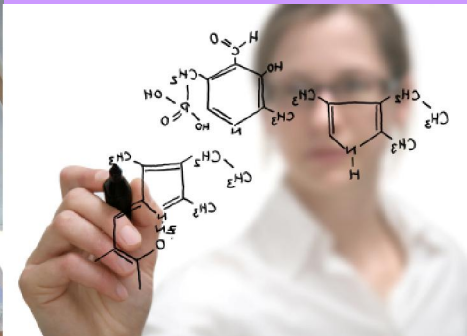




INSUBOND
FOAM INSULATION SPECIALISTS

INSUBOND

High Quality Foam Insulation Solutions for
the Construction Industry



A Comprehensive Design, Supply & Install Service:

- Professional Team
- Highly Effective, Versatile Insulation Systems
- First Class Results
- Unbeatable Customer Service
- Technical Information Entirely Without Obligation

Are you specifying the most effective insulation?

Call Free 0800 023 2918

Website www.insubond.com

Insubond Spray Foam Insulation

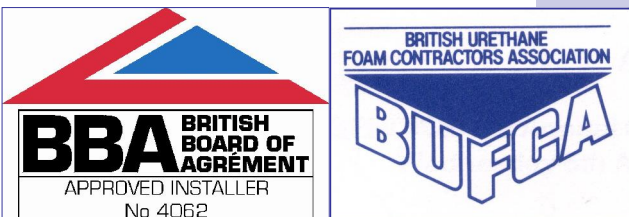
Insubond represents a fresh, effective alternative in the insulation market with our honest and highly professional service.

Tests show that Insubond site applied **Polyurethane Foam Insulation is the most versatile and effective insulation on the market.**

Formed by a combination of experienced property developers and spray foam technicians, Insubond provides modern insulation systems to the Construction Industry.

We've worked closely with our own Architects, Surveyors and Building Inspectors to ensure our product, price and service is exactly what you need.

We only use the best products and train all our highly motivated employed Foam Engineers to enable them to understand the needs of the Construction Industry.



Our product and installation methods are BBA approved and Insubond has undertaken many high quality installations for private renovators, small, medium and large contractors.

Insubond is an active member of The British Urethane Foam Contractors Association (BUFGA) which provides links to Government, research laboratories and associated bodies to facilitate support and regulation in the foam insulation industry.

Insubond uses high performance equipment and well formulated, dependable products from highly reputable suppliers.

The Spray Foam Systems

Spray Foam has been used in the UK since the 1970s but to a great extent it's been used to stabilise and insulate roofs of occupied homes. In the United States and many countries in Europe, Spray Foam is the primary system of insulation due substantially to its seal and airtightness.



Foam Insulation has the lowest thermal conductivity rate of all insulation substances and is, essentially, the same product you would find in pre-fabricated board form (Kingspan/Celotex) but it is 'engineered' on site to provide the ultimate in flexibility and seal.

Insubond Spray Foam can be used for the insulation of:

- Loft conversions and extensions
- Property renovations
- New Build Houses
- Care homes and nurseries
- Hospitals
- Offices
- Agricultural or industrial buildings

Insubond spray -applied foam is applied as an expanding liquid to roofs, walls, ceilings, floors, ventilation pipes and within cavities. It expands to create a superior insulation and air seal. It adheres to everything effortlessly sealing all gaps and preventing surface and interstitial condensation.

The 'Architect's Choice', Insubond allows for maximum flexibility in design with its versatility and significant impact on the overall energy saving of properties.

Part of a converted Chapel Conversion



Building Regulations

The 2006 Building Regulations aim to reduce CO₂ emissions in dwellings by around 2.8 million tonnes by 2010.

SAP calculations for new dwellings and the Simplified Building Energy Model (SBEM) for other property require stringent and detailed calculations to demonstrate compliance with the Building Regulations. More and more contractors are struggling to comply.

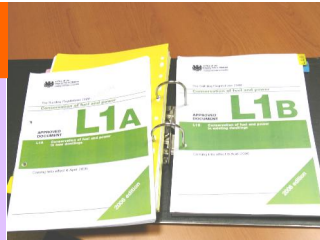
In these days of 'build tight, insulate right', SAP calculations and airtightness testing, there is no better product than spray foam insulation

Improving the effectiveness of insulation and airtightness means flexibility in other aspects of SAP calculations. In these days of 'build tight, insulate right', SAP calculations and airtightness testing, in many cases there is no better insulation product.

Insubond can provide free U Value, Condensation risk and, in some cases, SAP calculations including recommending the most effective and practical insulation system and foam depths required. We can even enter into direct discussions with Building Control Inspectors.

It's our policy to provide this information entirely without obligation.

Insubond foam has a U value of 0.02W/mK.



The Standard System

Our standard system (Class 1 fire rated) is generally applied to roofs and solid walls in dwellings and commercial buildings which are then either dry lined with foil backed plasterboard or directly plastered.

No air gap is required between insulation and the cold surface maximising available space internally.

The absence of fibres and other allergenic components makes Insubond foam a fantastic hospital grade product.

The system also provides insulation, seal and eliminates condensation in industrial and agricultural buildings.

The Fire Proof System

Our Class 0 system is suitable for areas where a fire rated product is specified.

Typical application would be to car park concrete soffit.

Foam is coated with an intumescent coating available in various colours.

The Cavity System

Insubond foam is injected as a liquid through carefully spaced holes in accordance with a BBA approved methodology in a cavity wall construction. On curing, the injected Foam:

- Provides superior insulation
- Stabilises cavities
- Is effective below damp proof course
- Reduces air leakage



ALL INSUBOND PRODUCTS ARE GUARANTEED FOR 25 YEARS

Building Regulations requirements for dwellings (2006)

Element / U Values W/m ² K	New element in existing dwelling	Replacements in existing dwelling	New Build*
Wall	0.30	0.35	0.28
Pitched Roof – insulation at ceiling level	0.16	0.16	0.13
Pitched Roof – insulation at rafter level	0.20	0.20	0.16
Flat Roof or roof with integral insulation	0.20	0.25	0.20
Floors	0.22	0.25	0.20

* Guide only since SAP2005 calculations must be applied

For more information about the Building Regulations and Insulation—

Call free on 0800 023 2918

Get Insulated With Insubond

*High Quality Foam Insulation Solutions for
the Construction Industry*

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Insubond's Chairman and MD present new sports kit to local charity Special Olympics Stafford
www.freewebs.com/sostafford