Kingspan Insulation at a Glance

Low Energy - Low Carbon Buildings
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Welcome to Kingspan Insulation

Kingspan Insulation is a market leading manufacturer of premium and high performance rigid insulation products and insulated systems for building fabric and building services applications.

Kingspan Insulation has a vast product range including premium performance rigid thermoset **Kooltherm**® insulation; high performance rigid thermoset **Therma**® insulation; and high performance rigid **Styrozone**® insulation. The extensive range of products is suitable for a variety of applications including:

- pitched roofs;
- flat roofs;
- tapered roofing systems;
- cavity walls;
- solid walls;
- insulated dry lining;
- timber and steel framing;
- externally insulated cladding systems;
- externally insulated render systems;
- floors;
- soffits; and
- ductwork in building services applications.

Kingspan Insulation also supplies:

- **Kingspan ThermaBote**® Cavity Closer;
- **Kingspan TEK**® range of structurally insulated panels;
- the **Kingspan KoolDuct**® System of pre-insulated ducting;
- Pre-insulated plenum boxes; and
- **Kingspan nilvent**® – breathable membrane for roofs and walls.

Manufacturing excellence, first class customer service and unrivalled expertise in meeting the needs of the market are just some of the many strengths that Kingspan Insulation offers to designers, engineers and contractors.
Project: Whitecross High School
Location: Hereford, UK
Use: Education
Products: Kingspan Kooltherm® K12 Framing Board
Kingspan Group

Kingspan Insulation is a Division of Kingspan Group plc, one of Europe’s fastest growing building materials manufacturers. Kingspan Group was formed in the late 1960’s and is a publicly quoted group of companies with its headquarters in Kingscourt, County Cavan, Ireland. Kingspan Insulation is consequently able to draw on the many resources and support of a focused, innovative group.

Kingspan Group has manufacturing, distribution and commercial operations throughout Europe, North America, Australasia and other locations across the globe.
Project: Dundrum Shopping Centre
Location: Dundrum, Ireland
Use: Retail
Products:
- King span Kooltherm® K7 Pitched Roof Board
- King span Kooltherm® K10 Soffit Board
- King span Kooltherm® K12 Framing Board
- Kingspan Thermaroof® TR27 IPC/FM
Services

Technical Advice
In addition to the field and office based sales teams, Kingspan Insulation offers one of the most technically advanced support services in the industry. All products are supported with a comprehensive Technical Advisory Service for specifiers, stockists and contractors.

This includes a free computer-aided service designed to give fast, accurate technical advice. Simply phone the Kingspan Insulation Technical Service Department with your project specification and any number of permutations can be provided to help you achieve your desired targets.

The Kingspan Insulation Technical Service Department can also give general application advice and advice on design detailing and fixing etc. Site surveys are also undertaken as appropriate.

Building Fabric Insulation &
Kingspan Koolvent®
- U-value calculations to show compliance with current Building Regulations / Standards and best practice. Supported by a detailed report.
- Condensation prediction analysis – assessed in accordance with the requirements of BS 6229: 2003 and BS 5250: 2002. Supported by a detailed report.
- SAP ratings – accredited Standard Assessment Procedure (SAP) calculations are undertaken on request. Carried out on receipt of adequate information as detailed in current Building Regulations / Standards. SAP calculations can incorporate NHER certificates if required.
- Site visits – technically qualified personnel are available to provide on-site assistance and advice where necessary.
- Advice on product selection and product data for the full range of Kingspan Insulation products.
- General application and fixing advice on all applications.
- Specification advice.

Customer Service
Kingspan Insulation prides itself on offering the highest levels of customer service, which are regularly monitored to ensure that customer expectations are always met. For quotations, order placement and details of despatches, please contact the Customer Service Department on the number on the rear cover.

Building Services Duct Insulation and
The Kingspan KoolDuct® System
- Heat loss / gain calculations to ensure the optimum cost savings by choosing the correct insulation for the application.
- Recommended thickness calculations.
- Current specifications – advice given on the specifications used in the market place.

Technical Presentations
Kingspan Insulation is committed to the provision of Continuing Professional Development (CPD) and operates an annual programme of technical presentations to specifiers. Kingspan Insulation technical personnel are available to visit companies to give a technical presentation on an agreed topic(s), lasting approximately one hour. The opportunity for an informal question and answer session is also provided. CPD certificates are issued to all attendees. If you are interested in a technical presentation, please contact Kingspan Insulation on the number on the rear cover.

Literature and Samples
Kingspan Insulation produces a comprehensive range of technical literature for specifiers, contractors, stockists and end users. The literature contains clear ‘user friendly’ advice on typical design, design considerations, thermal properties, sitework and product data.

Available as a complete Design Manual or as individual product brochures, Kingspan Insulation technical literature is an essential specification tool. For copies please contact the Kingspan Insulation Marketing Department or download the literature from www.insulation.kingspan.com.
Project: Passivhaus
Location: Duiven, Holland
Use: Accommodation
Products: KingSPAN, Koolltherm® K12 Framing Board
Low Energy Building

With European Union targets committed to cutting carbon emissions by 20% by 2020 and 60% by 2050, the impetus is there for the industry to produce low energy houses and buildings. This is backed up by Building Regulations and standards, such as Passivhaus, the Code for Sustainable Homes and BREEAM.

The next few years is likely to see demand for premium and high performance insulants grow as energy standards get tighter. This, coupled with higher fuel prices and consumer demand for low-energy buildings, will see this sector grow to become the norm.

Kingspan Insulation is at the forefront of the low energy building drive, helping architects and developers get the most energy efficient building envelope performance whilst taking up minimal space.
Project: Jubilee Library
Location: Brighton, East Sussex
Use: Library
Products: KingSPAN Therma® TT40
Notes: Gained BREEAM Excellent rating
Project: Kingspan Lighthouse
Location: BRE innovation Park, Watford, UK
Use: Exemplar Code for Sustainable Homes
Level 6 Show Home
Products: Kingspan ThermaFloor® TF73
Kingspan TEK®
Notes: Gained Code for Sustainable Homes
Level 6
Project: RSPB Building
Location: Rainham Marshes, Essex
Use: Visitor Centre
Products: Kingspan ThermaCool® TR27 LPC/FM
        Kingspan Thermapro® TT47 LPC/FM
Notes: Gained BREEAM Excellent rating
Refurbishment

Existing buildings offer the greatest opportunity to reduce carbon emissions from the stock. Whilst new buildings account for just 1 to 2% of the housing stock per annum, more than 70% of buildings standing today will still exist in 2050.

Programmes and initiatives to upgrade existing stock are in evidence in European markets for both domestic and non-domestic sectors.

Kingspan Insulation offers products and solutions for all types of refurbishment. The solutions offered for refurbishment will depend upon the individual circumstances of the project, such as room size; whether the building is in a conservation area; the desired thermal and air tightness performance; and the structural integrity of the refurbishment.
Project: Baskerville House
Location: Birmingham
Use: Offices
Product: Kingspan Kooltherm® K10 Soffit Board
Refurbishment

Project: St Pancras Railway Station
Location: London
Use: Channel Tunnel Rail Link Terminus
Product: Kingspan Thermaroof® TR27 LPC/FM
Project: Lakeside Development
Location: Blackley, Manchester, UK
Use: Residential refurbishment
Product: Kingspan Koolltherm® K18 Insulated Plasterboard
Public Sector Building

Public sector funding has grown in recent years becoming one of the key drivers of the construction industry.

Large scale government initiatives have been prominent in the following sectors:
- primary schools;
- secondary schools;
- colleges and further education establishments;
- hospitals and health facilities;
- military properties; and
- prisons and penal establishments.

Kingspan Insulation operates in all these sectors with products specified to meet often stringent thermal and environmental criteria. Design, architectural, specification and contractual teams are supported with full product back up and service meaning you can be fully confident in the materials provided.
Project: Matthew Boulton College of Further and Higher Education
Location: Birmingham, UK
Use: Education
Products: Kingspan Kooltherm® K12 Framing Board
Kingspan ThermaWall® TW50
Project: Djanogly City Academy
Location: Nottingham, Nottinghamshire, UK
Use: Education
Product: Kingspan Thermaper® TT47 LPC/FM
Project: University of Hertfordshire de Havilland Campus
Location: Hatfield, Hertfordshire, UK
Use: Education
Product: Kingspan Therma® TR26 LPC/FM
Building Fabric Insulation Overview

Introduction
Kingspan Insulation offers the widest range of building fabric insulation products available from any UK or Irish manufacturer. Its products are among the most thermally efficient and technically advanced insulation materials available and have many advantages over traditional insulation materials such as man-made mineral fibre.

This extensive range of roof, wall and floor insulation products comprises:
- Kingspan Kooltherm® premium performance insulation;
- Kingspan Therma® high performance insulation; and
- Kingspan Styrozone® high performance insulation for specialist applications.

Kingspan Insulation has an impressive track record in the construction industry. Its extensive range of products has been used to insulate buildings in both new build and refurbishment projects in all construction sectors:
- private housing;
- social housing;
- health;
- education;
- defence;
- retail;
- hotels and leisure;
- commercial;
- offices; and
- industrial.
Introduction

The Kingspan Kooltherm® K–range is an extensive range of premium performance insulation products for roofs, walls and floors.

Benefits

- With a thermal conductivity as low as 0.020 W/m·K, it utilises the thinnest commonly used insulation board to achieve U-values.
- It easily achieves required U–values with minimum board thickness.
- It exhibits class leading fire performance that can be equivalent to man–made mineral fibre.
- The rigid thermoset Kooltherm® insulation core achieves a Class 0 fire rating to the Building Regulations and Low Risk to the Building Standards.
- It achieves the best possible rating of < 5% smoke obscuration when tested to BS 5111–1: 1974.
- Its closed cell structure resists both moisture and water vapour ingress – problems which can be associated with open cell materials such as man–made mineral fibre and which can result in reduced thermal performance.
- It is unaffected by air infiltration – a problem that can be experienced with man–made mineral fibre and which can reduce thermal performance.
- It is safe and easy to install – it does not produce irritable fibres.
- It provides reliable long term thermal performance over the lifetime of a building.
- Non–deleterious material.
- BRE certified Life Cycle Assessment (LCA) data is available.
- Manufactured with a blowing agent that has zero Ozone Depletion Potential (ODP).
Project: Royal Arsenal London
Location: Woolwich, London
Use: Residential
Products: Kingspan Koaherm® KB Cavity Board
        Kingspan Therma® TW50
Project: Venus
Location: Manchester, UK
Use: Offices
Products: Kingspan Kooltherm K15, Rainscreen Board
Project: Fingal County Council
Location: Blanchardstown, Ireland
Use: Library and Offices
Products: Kingspan Kooltherm® K10 Soffit Board
         Kingspan Kooltherm® K15 Rainscreen Board
         Kingspan Therma Roof® TR27 LPC/FM
Kingspan Thermataper® Range

Introduction
Kingspan Thermataper® Systems have been developed to solve problems associated with rainwater ponding on flat roofs. Kingspan Thermataper® Systems comprise tapered insulation boards, flat packer boards, pre-mitred hip and valley boards and the market’s leading tapered roofing design service. Kingspan Thermataper® products are designed for use under most waterproofing membranes; to provide required roof falls; and to provide insulation to meet the requirements of Building Regulations / Standards.

Benefits
Simpler
On new roofs, the use of Kingspan Thermataper® Systems eliminates the need to incorporate a fall into the design of the roof deck. On existing roofs, a Kingspan Thermataper® Systems and a new waterproofing membrane can be laid on top of the original waterproofing. This eliminates the need for stripping down the roof to deck level, and the provision of a vapour check may not be required.

Cheaper
Using Kingspan Thermataper® Systems to achieve a U-value of 0.16 W/m²-K could be up to or over 26% cheaper than using alternative methods (e.g. timber firrings or screed) to create a fall in a flat roof for rainwater drainage purposes.

Quickier
Kingspan Thermataper® Systems avoid a wet trade and do not need time to dry out saving time in the scheduling of a construction project. It has been estimated that screed to falls systems may require up to 195 days or more to dry.

Lighter
Kingspan Thermataper® Systems are also a lighter weight alternative to screeding and they do not present the risk of an overloaded structure due to excessive screed depths. Kingspan Thermataper® Systems can be as little as 1.5% or less of the weight of a solution using screed to falls with a flat insulation board.

Less Waste
Pre-mitred boards reduce waste from the installation process. Insulation boards are cut in half by Kingspan Insulation in its factory to make mitred hip and valley boards. These are single picked to match the tapered system design so as to reduce waste from cutting hips and valleys on site. Both (hip and valley) halves of the cut board and used and the only waste is the dust generated by sawing. Whereas when boards are cut on site, up to 50% of the cut boards could be wasted, depending on the particulars of the specific board layout and falls design.

Project: BP Sunbury
Location: Sunbury-on-Thames, UK
Use: Business and Technology Park
Products: Kingspan Thermataper® TT47 LPC/FM
Project: St Mary's Garden Hall
Location: Wimbledon, London
Use: Community Centre
Products:
- KingSPAN ThermaTaper® TT47 LPC/FM
- KingSPAN ThermaRoof® TR27 LPC/FM

Project: St Mary's Garden Hall
Location: Wimbledon, London
Use: Community Centre
Products:
- KingSPAN ThermaTaper® TT47 LPC/FM
- KingSPAN ThermaRoof® TR27 LPC/FM
Kingspan Thermataper® Design Service

**Efficiency by Design**
*Kingspan Thermataper® Systems* come with first class design services. This ensures that the most cost-effective solution for a roof is identified and that the end result is a tapered system design which meets the roof’s rainwater run-off and insulation requirements.

**Board Layout & Falls Design**
The board layout and falls of even the most complex tapered system can be designed quickly and effectively, ready for client approval. The design will illustrate the required direction of drainage and will also take into account U-value, condensation risk and wind uplift requirements, as well as minimum / maximum rise restrictions. Client amendments or revisions can be easily incorporated. This board layout and falls design service operates under a quality control system certified to BS EN ISO 9001: 2000 (Quality management systems. Requirements).

Once the final design has been accepted by the client and the *Kingspan Thermataper® Systems* is ordered, a working drawing will be produced on waterproof paper. This drawing will clearly set out the fall pitch, fall direction and fixing of each board type and will clearly match the markings on the boards to create an easy to install system that is delivered direct to site. Installation of *Kingspan Thermataper® Systems* is simple using these easy to follow drawings and, to facilitate installation, each board type is packed separately in labelled shrink wrapped packs.

**Condensation Risk Analysis**
Included in the design service is the calculation of condensation risk in accordance with BS 5250: 2002 (Code of practice for control of condensation in buildings). This ensures that any predicted dew point is above the vapour control layer at the point in the *Kingspan Thermataper® Systems* with the thinnest insulation layer, whilst also ensuring any condensation risk is within the limits given in BS 5250: 2002.

**Calculation of U-Values**
U-Values for *Kingspan Thermataper® Systems* are calculated in accordance with Annex C of BS EN ISO 6946: 1997 (Building Components and Building Elements). Annex C outlines the calculation procedure to determine the total thermal transmittance of tapered insulation - termed the ‘Annex C U-Value’.

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**Project: Dublin Airport Pier D**
**Location:** Dublin, Ireland
**Use:** Airport
**Products:**
- Kingspan ThermaRoof® TR27 LPC/FM
- Kingspan Thermataper® TT47 LPC/FM
- Kingspan Koolltherm® K10 Soffit Board
Project: Meath County Council Offices
Location: Dunshaughlin, County Meath
Use: Local Government Offices
Products:
- Kingspan Thermaplore® TT46 LPC/FM
- Kingspan Thermawall® TW50
- Kingspan Kooltherm® KB Cavity Board
- Kingspan Kooltherm® K10 Soffit Board
Introduction

The Kingspan Therma Roof® Range is an extensive range of high performance insulation products for roofs, walls and floors.

Benefits

- With a thermal conductivity as low as 0.022 W/m-K, it is one of the more thermally efficient insulation products commonly used.
- It achieves the required fire performance for the intended application.
- LPCB and FM approved solutions available.
- Its closed cell structure resists both moisture and water vapour ingress – problems which can be associated with open cell materials such as man-made mineral fibre and which can result in reduced thermal performance.
- It is unaffected by air infiltration – a problem that can be experienced with man-made mineral fibre and which can reduce thermal performance.
- It is safe and easy to install – it does not produce irritable fibres.
- It provides reliable long term thermal performance over the lifetime of a building.
- Non-deleterious material.
- BRE certified Life Cycle Assessment (LCA) data is available.
- Manufactured with a blowing agent that has zero Ozone Depletion Potential (ODP).
- Achieves a BRE Green Guide A+ (TR26 LPC/FM and TT46 LPC/FM) and an A Rating for TR27 LPC/FM, TT47 LPC/FM and TR21).

Project: Airbus Factory
Location: Broughton, UK
Use: Aircraft assembly plant
Product: Kingspan Therma Roof® TR26 LPC/FM
Project: BALTIC
Location: Gatehead, UK
Use: Contemporary Arts Centre
Product: Kingspan KoolDuct®

Project: The Sage
Location: Gatehead, UK
Use: Music Centre
Product: Kingspan ThermaRoof® TR26 LPC/FM
Project: Burton Hall
Location: Dublin, Ireland
Use: Office
Products:
- Kingspan Kooltherm® K10 Soffit Board
- Kingspan Therma Roof® TR21
- Kingspan Therma Roof® TR26 LPC/FM
- Kingspan Therma Wall® TW50
Project: Odyssey Complex
Location: Belfast, Northern Ireland
Use: Leisure complex
Products: Kingspan Therma® TR26 LPC/FM
Styrozone® Range

Introduction
The Kingspan Styrozone® Range is an extensive range of high performance insulation products for inverted roofs, car park decks, basements and heavy-duty floors.

Benefits
- It is ideal for specialist applications such as inverted roofing and heavy-duty floors.
- High performance rigid extruded polystyrene insulation – thermal conductivity 0.029–0.038 W/m.K.
- It easily achieves required U-values with minimum board thickness.
- It achieves the required fire performance for the intended application.
- Compatible with green roofing systems.
- Its closed cell structure resists both moisture and water vapour ingress – problems which can be associated with open cell materials such as man-made mineral fibre and which can result in reduced thermal performance.
- It is unaffected by air infiltration – a problem that can be experienced with man-made mineral fibre and which can reduce thermal performance.
- It is safe and easy to install – it does not produce irritable fibres.
- It provides reliable long term thermal performance over the lifetime of a building.
- Manufactured with a blowing agent that has zero Ozone Depletion Potential (ODP).
Project: Bluewater
Location: Kent
Use: Retail & Leisure Destination
Products: Kingspan Styrozone®
Introduction
The Kingspan TEK® Building System comprises SIP panels connected with a unique jointing system for walls, roofs and intermediate floors using I-beams or open web joists. Design and structural calculation services are also an integral part of the System.

Benefits
- Highly energy efficient.
- U-value range between 0.10 W/m²·K and 0.23 W/m²·K.
- Air-tight construction – as low as 0.08 air changes per hour at normal air pressures or 0.91 air changes per hour at 50 Pa (approximately 1 m³/hour/m² at 50 Pa).
- Low site wastage as schemes are designed, cut and palletised in the factory meaning no excess building materials are delivered to site.
- All the components for a typical Kingspan TEK® Building System scheme e.g., panels and ancillaries, come from one source, therefore there are fewer deliveries compared to more traditional construction methods where components can often be sourced from and delivered by a number of different distributors or manufacturers. The overall result is less transport, which reduces the project’s impact on the environment.
- PEFC Certificated - Chain of Custody.
- Green Guide A+ or A rating depending on cladding.
- Manufactured with a blowing agent that has zero Ozone Depletion Potential (ODP) and low GWP (Global Warming Potential).
Project: Reema
Location: Petersfield, UK
Use: Private and Social Housing
Products: KingSPAN TEK®
Project: Irish Traditional
Location: Clone, County Kildare
Use: Private Residential
Products: Kingspan TEK®
Project: Hospice
Location: Scarborough, UK
Use: Healthcare
Products: Kingspan TEK®
Breathable Membranes Overview

Introduction

*Kingspan nilvent®* is a breathable membrane for unventilated pitched roofs, framed walls and structural insulated panel walls.

Benefits

- Non-tenting.
- Inherently air-tight.
- Excellent water vapour permeability – no condensation risk.
- Strong – excellent nail tear and tensile strengths.
- Durable – heat and UV stable.
- Lightweight.
- Easy to handle and install.
- Ideal for newbuild roofs and walls or re-roofing.

Project: The Way
Location: Beswick, Manchester
Use: Residential
Products: *Kingspan nilvent®, Kingspan TEK®*
Cavity Closers Overview

Introduction

The Kingspan Therma® Cavity Closer is a PVC-U extrusion with a high performance (PIR) insulation core.

Benefits

- Continuous insulation – maintains a continuous insulated cavity closer around window and door openings.
- Passes half-hour fire test.
- Simplified construction – avoids the need for cut bricks, blocks or special reveal blocks.
- Reduced heat loss – avoids thermal bridging.
- Weather resistant – forms an integral DPC.
- Moisture controlling – prevents condensation, pattern staining and mould growth.
- Flexible – can either be built in with frames or used to pre-form openings when frames are fitted later.
- Simplicity – one basic section satisfies all requirements.
- Easy to handle and install.
- Non-deleterious material.

Project: Star City
Location: Birmingham, UK
Use: Leisure & Entertainment Centre
Products: Kingspan Therma® wall® TW50, Kingspan Therma® roof® TR26 LPC/IM
KoolDuct® System Overview

Introduction
The Kingspan KoolDuct® System is an advanced and innovative pre-insulated air-distribution ductwork system fabricated using premium performance insulation panels. It can provide the optimum energy saving and environmental solution in comparison with other ductwork systems.

Benefits
- Kingspan KoolDuct® panels, fabrication methods, jointing systems and a complete line of accessories produce a System where air leakage can be reduced to a fraction of that typical of sheet metal ductwork.
- The minimal air leakage rate of the System can yield significant electrical consumption savings because of reduced heating and cooling loads – saving up to 30% on the annual cost of running a fan.
- The installed cost of the Kingspan KoolDuct® System can be up to 19% cheaper than insulated sheet steel ductwork as a result of reduced material and labour costs. Furthermore, over a 30 year life it can also make a saving of over 20% on operating costs.
- The ability to fabricate ductwork in up to 3 m long sections means fewer sections and less handling. This combined with the requirement for fewer supports and its single fix installation results in a fast track installation – up to three times faster.
- The space required for the manual process of applying the insulation above the ductwork as a second fix is eliminated as the System can installed flush to the ceiling - saving up to 150-200 mm of valuable space.
- Weighing up to 85% less than sheet steel ductwork, it can overcome severe constraints on structural loadings in older buildings that cannot support additional weight.
- The thermal conductivity of Kingspan KoolDuct® panels is 0.021 W/m-K, the lowest of any commonly used insulation material. A low thermal conductivity allows thinner insulation to achieve the required thermal performance.
- The Kingspan KoolDuct® System, using the aluminium grip flange and / or tiger jointing systems, is the only rigid phenolic pre-insulated ductwork system in the world to be UL Listed as a Class 1 Air Duct to Standard for Safety UL 181.
- Distributed airflows over sealed aluminium surfaces, minimising any risk of loose fibres entering the air handling system.

Project: Shangri-La Hotel
Location: Dubai, UAE
Use: Hotel
Product: Kingspan KoolDuct® System
Project: Burj Al Arab Hotel
Location: Jumeirah Beach, Dubai
Use: Hotel
Product: Kingspan Kooltherm® Duct Insulation
Duct Insulation Overview

Introduction
The Kingspan Kooltherm® Duct Insulation System is a premium performance thermal insulation system designed for use on ductwork in Building Services / HVAC applications. It comprises Kooltherm Duct Insulation and duct support inserts.

Benefits
- **Kooltherm**® Duct Insulation is FM Approved for use as thermal insulation on ductwork.
- It has the lowest thermal conductivity of any commonly used duct insulation material at 0.021 W/m-K which allows thinner insulation to achieve the required thermal performance.
- Its rigidity enables the specified thickness of insulation to be maintained at the corners of ductwork which ensures the integrity of its thermal performance is preserved.
- **Kooltherm**® Duct Insulation includes a factory applied aluminium foil vapour barrier jacket with low emissivity for increased energy efficiency.
- The risk of moisture penetration as a result of damage to the vapour barrier jacket is greatly reduced as it has a closed cell structure.
- It is suitable for use on high specification projects in the food, beverage and pharmaceutical industries in addition to medical and other hygiene controlled environments.
Project: BBC Glasgow
Location: Scotland, UK
Use: Broadcast Centre & Offices
Product: Kingspan KoolDuct® System
Contact Details

Customer Service
For quotations, order placement and details of despatches please contact the Kingspan Insulation Customer Service Department on the numbers below:

UK – Tel: +44 (0) 1544 388 601 – Fax: +44 (0) 1544 388 888 – email: customerservice.uk@insulation.kingspan.com
Ireland – Tel: +353 (0) 42 979 5000 – Fax: +353 (0) 42 975 4299 – email: info.ie@insulation.kingspan.com

Literature & Samples
Kingspan Insulation produces a comprehensive range of technical literature for specifiers, contractors, stockists and end users. The literature contains clear ‘user friendly’ advice on typical design; design considerations; thermal properties; sitework and product data.

Available as a complete Design Manual or as individual product brochures, Kingspan Insulation technical literature is an essential specification tool. For copies please contact the Kingspan Insulation Marketing Department on the numbers below:

UK – Tel: +44 (0) 1544 387 384 – Fax: +44 (0) 1544 387 484 – email: literature.uk@insulation.kingspan.com
Ireland – Tel: +353 (0) 42 979 5000 – Fax: +353 (0) 42 975 4299 – email: info.ie@insulation.kingspan.com

Tapered Roofing
For technical guidance, quotations, order placement and details of despatches please contact the Kingspan Insulation Tapered Roofing Department on the numbers below:

UK – Tel: +44 (0) 1544 387 383 – Fax: +44 (0) 1544 387 483 – email: tapered.uk@insulation.kingspan.com
Ireland – Tel: +353 (0) 42 975 4297 – Fax: +353 (0) 42 975 4296 – email: info.ie@insulation.kingspan.com

Technical Advice / Design
Kingspan Insulation supports all of its products with a comprehensive Technical Advisory Service for specifiers, stockists and contractors.

This includes a computer–aided service designed to give fast, accurate technical advice. Simply phone the Kingspan Insulation Technical Service Department with your project specification. Calculations can be carried out to provide U-values, condensation / dew point risk, required insulation thicknesses etc... Thereafter any number of permutations can be provided to help you achieve your desired targets.

The Kingspan Insulation Technical Service Department can also give general application advice and advice on design detailing and fixing etc... Site surveys are also undertaken as appropriate.

Please contact the Kingspan Insulation Technical Service Department on the numbers below:

UK – Tel: +44 (0) 1544 387 382 – Fax: +44 (0) 1544 387 482 – email: technical.uk@insulation.kingspan.com
Ireland – Tel: +353 (0) 42 975 4297 – Fax: +353 (0) 42 975 4296 – email: technical.ie@insulation.kingspan.com

General Enquiries
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