



Smart Construction Solutions

House Builder



High Rise



Commercial



Self Build



**Specialist building products for the
housing, commercial and
high-rise sectors**



A reputation built on
delivering exceptional quality
construction products.

35+ yrs **of Innovation**

Reshaping the construction
landscape on a global scale.

£300m **Turnover**

We continuously
invest in the future
of our business.

40 **Product Awards**

Showcasing our dedication
to pioneering innovation
and service.

2000+ **Employees**

Dedicated to
providing exceptional
customer service.

Sustainability

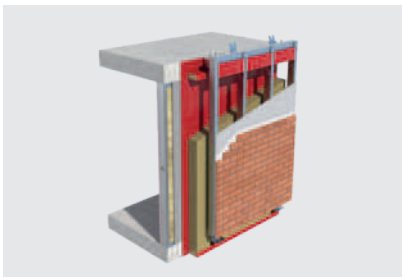
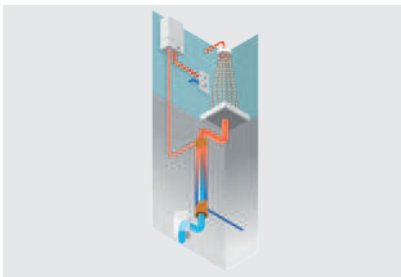
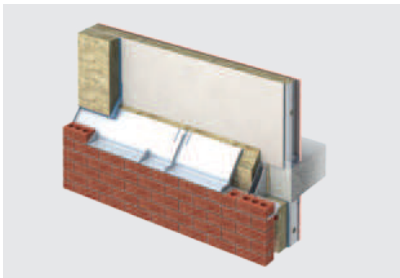
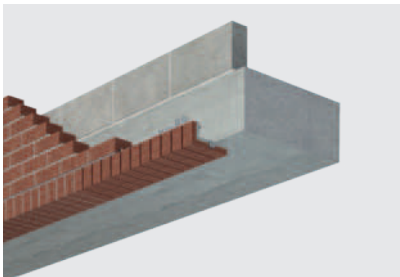
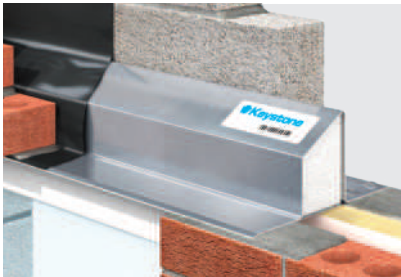
Future First

An effective strategy to accelerate
towards Net Zero.

Scan to learn more about
the Keystone Group



Leading brands delivering innovative construction solutions for house builders





Keystone Lintels

Greater support

Greater Support

For over 35 years, Keystone Lintels has set the standard in construction – providing smart, reliable lintel solutions for every build – from standard steel lintels to bespoke designs.

With a ‘go-through-the-wall’ attitude, we’re driving progress — helping builders achieve more with solutions that work as hard as they do.



Why choose Keystone Lintels?

Technically Led

Engineering expertise that ensures the correct solution is specified first time.

Service Driven

Responsive, practical support from initial enquiry through to site delivery.

Built for Construction

Products designed for compliance, buildability and consistent performance.

Reliable Supply

Manufacturing capability across two advanced production sites, ensuring stock availability, capacity and supply continuity nationwide.



Free Lintel Scheduling Service.

Send us your drawings and our technical team will produce a full, accurate lintel schedule, quickly and efficiently.

- Drawing review and structural assessment
- Complete lintel take-offs
- Clear, compliant specifications
- Bespoke solutions where required
- Greater accuracy and reduced risk across your project

Send drawings to: info@keystonelintelsuk.com

Lintel Hotline GB

+44 (0)1283 200 150

Lintel Hotline NI / ROI

+44 (0)28 8676 2184

Product Range

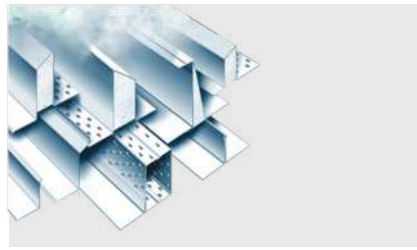
Scan to find
out more about
our product range



Standard Lintels

Keystone produces a wide range of standard galvanized steel lintels.

All Keystone standard lintels satisfy the thermal performance requirements of all UK building regulations.



Stainless Steel Lintels

Keystone's full range of lintels are also available in stainless steel for projects where enhanced corrosion resistance and long-term durability are required — including coastal locations and buildings over three storeys.



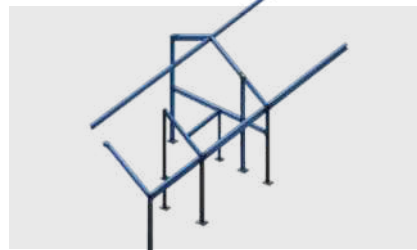
Hi-therm+ Lintel

Keystone has redefined lintel performance with Hi-therm+, the low cost solution to reduced carbon emission and improved fabric energy efficiency.



Brick Slip Feature Lintels

Keystone Brick Slip Feature Lintels are a one-piece, prefabricated unit with factory applied brick slips. Units are manufactured bespoke to order and can achieve even the most challenging architectural designs.



Keyfab

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Cavity Trays

The Keystone Cavity Tray presents a lightweight, simple to install and long lasting solution to preventing dampness from penetrating below the roof line.



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Keystone Windposts span vertically between floors to provide additional lateral support for large panels of brickwork or large panel openings.



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Keystone offers a complete custom design service to ensure your project has the best lintel for the job. Our technical expertise is renowned for value engineering the optimum solution.

Hi-therm+[™]

LINTELS

The Hi-therm+ Lintel from Keystone Lintels delivers up to five times better thermal efficiency than standard steel lintels, providing a cost-effective solution for reducing carbon emissions in SAP assessments.

Its one-piece, structurally superior top-hat design ensures exceptional stability during construction, outperforming two-part alternatives.

Available in a wide range of sizes and longer lengths, Hi-therm+ combines superior performance, simplicity and sustainability in one innovative product.

Key benefits

The Hi-therm+ Lintel is unsurpassed in terms of thermal efficiency, buildability and technical support.



Buildability

Better buildability – offers the simplicity of a one piece, structurally superior top hat design creating stability during the building process, unlike a two part lintel solution.



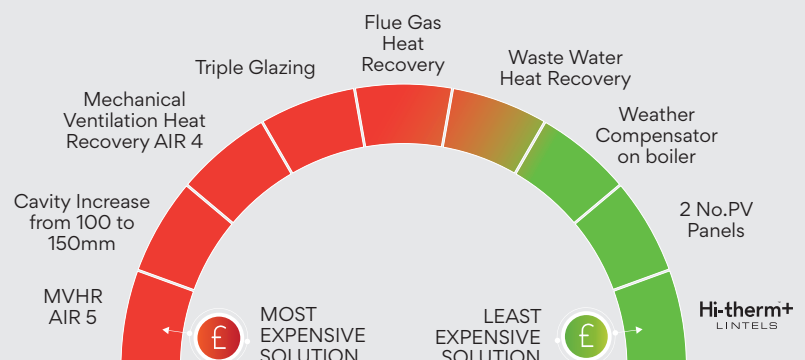
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Hi-therm+ is a BBA approved one piece lintel solution which achieves the appendix R-value for steel lintels in Part L 2013, depending on wall construction.



Cost Effective

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Full Arch Lintel



Segmental Arch Lintel



Parabolic Arch Lintel



Apex Lintel



Bow Lintel



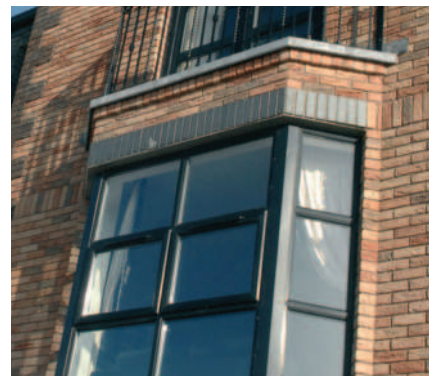
Venetian Arch Lintel



Corner Lintel



Square Bay Lintel



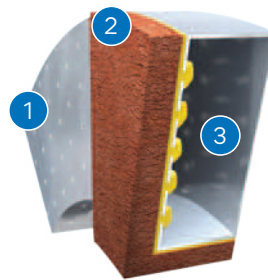
Splayed Bay Lintel

Keyslip | Brick Details

Brick Feature Lintels

The optimum solution to complex brick detailing

One-piece, prefabricated units delivered complete with bricks bonded for final pointing.



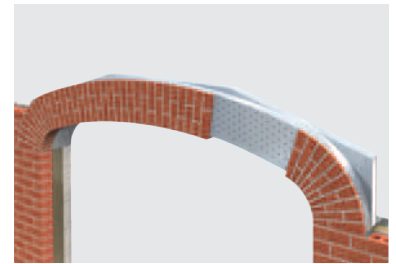
- 1 Perforated design allows the adhesive to pass through the steelwork
- 2 25mm Brick Slips are bedded in a high performance BBA approved adhesive
- 3 The adhesive 'mushrooms' to form a mechanical lock on the inner side of the steel



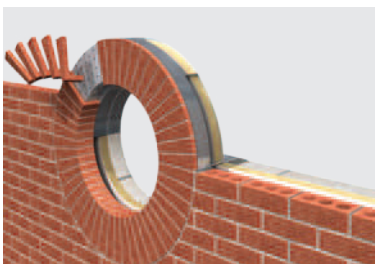
Semi Circular Arch



Gothic Arch



Parabolic Arch



Full Arch Bullseye



Apex Arch



Segmental Arch

Lightweight Brick Headers & Sills

Keyslip Lightweight Brick Headers & Sills are one piece prefabricated units, manufactured offsite for quick and easy installation.



Quick & Easy
Installation



Lightweight
Construction



Cost
Savings



Installed above a standard lintel, Keyslip's Lightweight Brick Headers sit on the outer leaf of a lintel, without compromising the structural support of the brickwork above.



Keyslip Lightweight Brick Sills are positioned underneath the window sill, supported by the wall panel below.

Scan to find
out more about
our product range



A Smarter Structural Steel Solution

KeyFab is a complete structural steel solution, designed to simplify construction and improve project delivery. Backed by the engineering expertise and trusted service of Keystone Lintels, KeyFab delivers precision-engineered steelwork that supports projects from concept through to completion.

From straightforward structural requirements to more complex, design-led schemes, KeyFab provides a single, accountable partner, helping reduce risk, improve coordination and keep projects moving efficiently.

Key benefits

A single, accountable partner
for design, manufacture and delivery.

Bespoke structural steel solutions
for both standard and complex requirements.

Engineered for buildability and seamless integration,
supporting efficient installation and smooth project delivery.

CE marked steelwork to EN 1090 Execution Class 2,
backed by full technical support from concept through to installation.



Rowland Homes



Location

Barton Heath

Development Type

Private housing and apartments

Client

Rowland Homes

Products used

Keystone Hi-therm+ Lintel

Challenge

Rowland Homes required a solution to improve the fabric energy efficiency of homes at the Barton Heath development without compromising the appearance of the properties. The solution also needed to integrate seamlessly into standard construction practices.

Solution

Keystone's Hi-therm+ lintels were specified for the Bonington house type and apartment buildings at Barton Heath.

Key Benefits

Thermal Performance

Up to five times better thermal performance than standard steel lintels.

Installation

No change to traditional installation methods.

Efficiency

Significant reduction in heat loss at the lintel junction.

Sustainability

Built-in CO₂ reductions over the lifetime of the home.

Standardisation

Adopted as standard across all Rowland Homes developments.



Contact **GB** +44 (0)1283 200 150 / info@keystonelintelsuk.com **NI** +44 (0)28 8676 2184 / info@keystonelintels.co.uk



Acclaim

SCHOL



UK

CA

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BMP

W&A

Red

eurofins

Facilitiesline

Constructionline

bre



Keylite Roof Windows
Quality above all



Quality Above All

Keylite Roof Windows is proud to be known for innovative designs. Keylite offers a full range of pitched roof windows, flat roof windows, blinds, timber loft ladders and flashings. We believe that every product produced should provide the very best in innovation, quality and value for money.

With a focus on smart design technology, unrivalled service and renowned product support as standard, we provide not only the practical choice for professionals, but the reliable one for homeowners alike.

Why choose Keylite Roof Windows?

Patented Innovation

Keylite's integrated Expanding Thermal Collar ensures built as designed thermal performance, which is recognised as a crucial component in addressing thermal bridging by industry bodies such as Building Research Establishment (BRE). The unique features which simplify installation, operation, and maintenance include Keylite's unique pre-fitted flick fit brackets and sash hinge finger springs.

Streamlined Fit

Keylite Roof Window sits lower than any other roof window with all external fixings removed for a sleek, seamless finish.

Extra performance, no extra costs

Keylite offers all its great features as standard.



Keylite ModuLite System

The pioneering Keylite ModuLite system offers a contemporary alternative to dormers.

With increased natural daylight and improved thermal performance amongst some of its many benefits.

Keylite's ModuLite system can be built on the ground, saving house builders time, cost and space, while improving safety on site.

Industry leading 20 year Guarantee on PVC Roof Windows.

Winner of the 2026 Housebuilder Product Award for 'Best Building Fabric Product'.

Proven savings of up to £600 per unit.

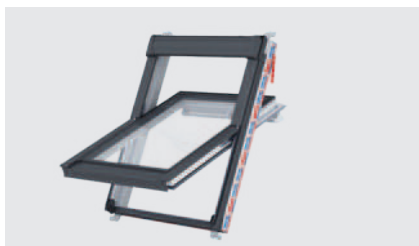


25%
more daylight

Keylite's ModuLite adds more than 25% daylight to a room compared to a traditional dormer system.

Product Range

Scan to find
out more about
our product range



Centre Pivot

The most popular and versatile choice, suitable for most applications.



Top Hung / Fire Escape

Choose when a means of escape is required or when a 45° opening is preferred.



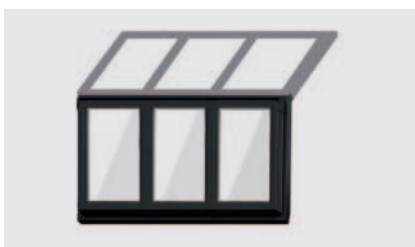
Conservation

Ideal for use in a period style property, replicating the look of a traditional skylight.



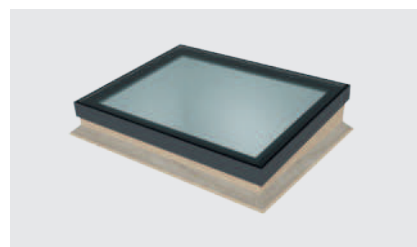
Fixed Shut Skylight

A practical solution which provides daylight through a pitched roof when the ability to open the window is not required. Part Q compliant.



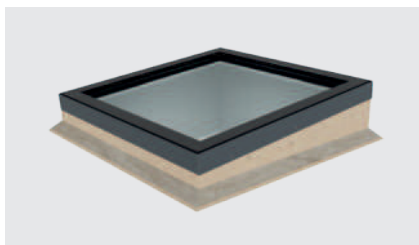
Vertical Bi Lite

Maximise the light and ventilation in your room by combining both a pitch and vertical window.



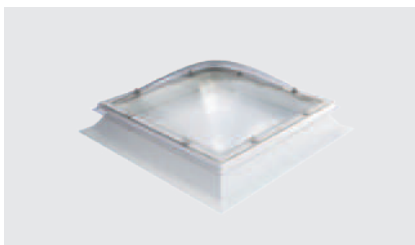
em.glaze Resi

With its flush glazed, glass-to-edge design, the Select Flat Glass Rooflight offers the perfect blend of exceptional performance and contemporary styling.



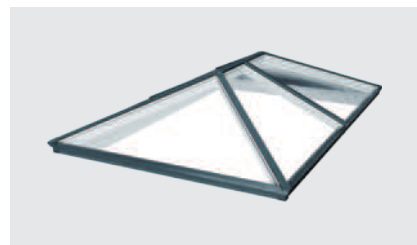
em.glaze Premium

A sleek, thermally broken flat roof solution, offering fixed, manual or electric opening options and a flush edge-to-edge aluminium design. CWCT Class 1 compliant.



em.dome

A durable triple-skin polycarbonate design, offering impact strength far greater than glass, with clear or frosted finish options.



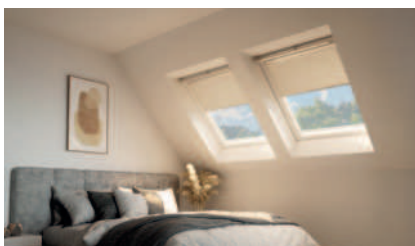
Flat Roof Lantern

The ultimate daylighting solution, transforming dull rooms into vibrant living spaces.



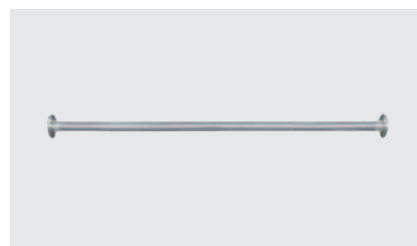
Combination Flashings

Keylite's combination Flashing System allows any of the standard Keylite Roof Windows to be installed in vertical, horizontal or group blocks.



Blinds

Keylite offers a complete blind system built specifically for compatibility, it delivers reliable performance, energy efficiency, and long-term value with no compromises.



Window Guards

Designed specifically for housebuilders, our innovative product provides a reliable solution for properties with windows that are intended to remain open for extended periods.

Taylor Wimpey, Dinnington



Location

Swinston Rise, Dinnington

Development Type

Private housing

Client

Taylor Wimpey

Products Used

Keylite ModuLite System

“The ModuLite system helps us make the most of space and natural light. The two windows give us flexible ventilation options, and the blackout blinds create total darkness.”

Adam Wilcock, Homeowner

Challenge

Taylor Wimpey required a rooflight solution that would increase natural daylight and energy efficiency while improving site logistics and reducing cost, compared to traditional dormer constructions.

Solution

Keylite's ModuLite system was specified and rolled out across multiple regional sites following a successful installation and positive homeowner feedback. PVC fire escape windows were specified. Shown fitted with Keylite Blinds, as chosen by the home owner.

Key Benefits

Daylight

Up to 25% more natural light compared to standard dormers

Energy Performance

Exceeds Part L and meets the Future Homes Standard

Thermal Efficiency

Low U-values and reduced heat loss

Cost Savings

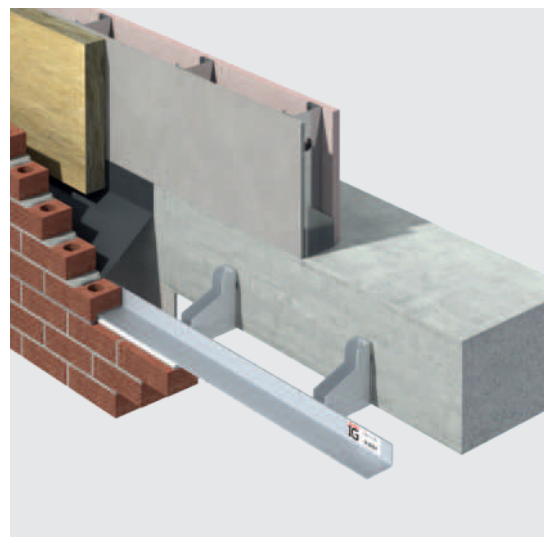
Proven overall savings of over £600 per unit vs traditional GRP dormer

Available from stock



Contact our Keylite Sales Team +44 (0)1283 200158 / sales@keyliteuk.com



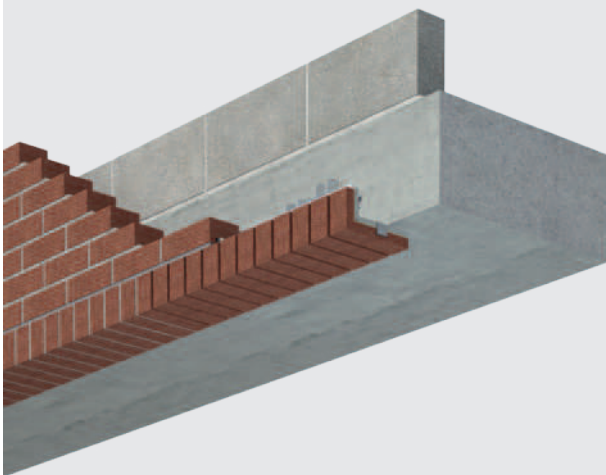
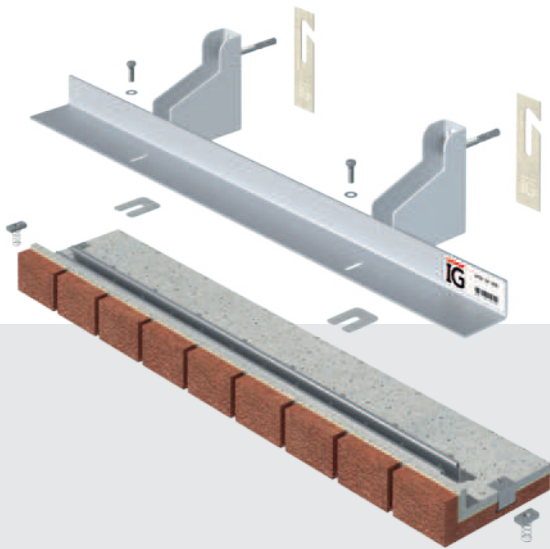


IG Masonry Support

Limitless Brick Features

Limitless Brick Features

IG Masonry Support has combined experience with innovation to design and manufacture the most practical and advanced range of stainless steel masonry support products and revolutionary brick slip soffit systems for the construction industry.



70% lighter
than traditional methods

90% reduction
in onsite installation time

Why choose IG Masonry Support?

Third-party tested and certified products

Certified by leading industry bodies - including the British Board of Agrément (BBA), Eurofins, the Passive House Institute (PHI), and the Construction Product Association (CPA) - to meet and exceed industry standards.

No subcontract manufacturing

Products are manufactured in third-party audited facilities, ensuring consistent quality and full compliance with building regulations.

In-house design and technical support

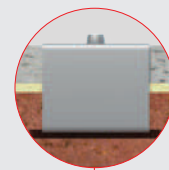
Expert support from a highly experienced team of over 40 skilled structural and civil engineers, specialising in specification, design, and project management.

B.O.S.S. A1

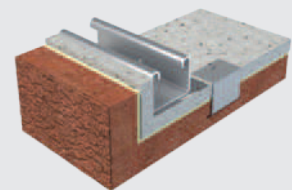
BRICK ON SOFFIT SYSTEM

B.O.S.S. A1 is a prefabricated, A1 fire-rated brick slip soffit system designed for use with IG's Welded Masonry Support and steel lintels, enabling deep reveals, soffits, and flying beams on masonry façades.

Manufactured offsite, the BBA-certified units are delivered with brick slips adhesively bonded and mechanically secured to the carrier units. They can be tailored to the unique sizes, shapes, and complex requirements of each project, helping to reduce onsite installation times by up to 90%.



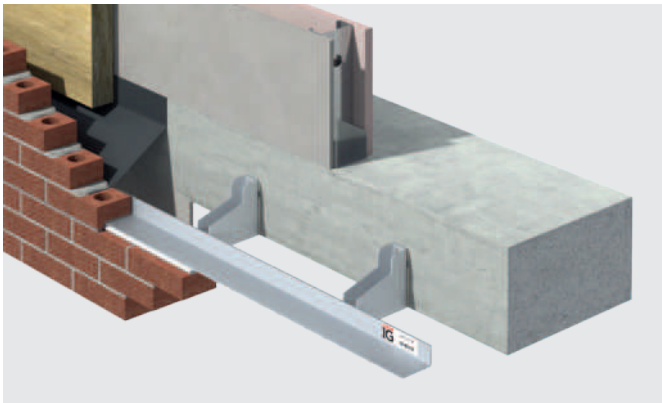
Patented mechanical fix



A1 fire-rated cement board

Product Range

Scan to find
out more about
our product range



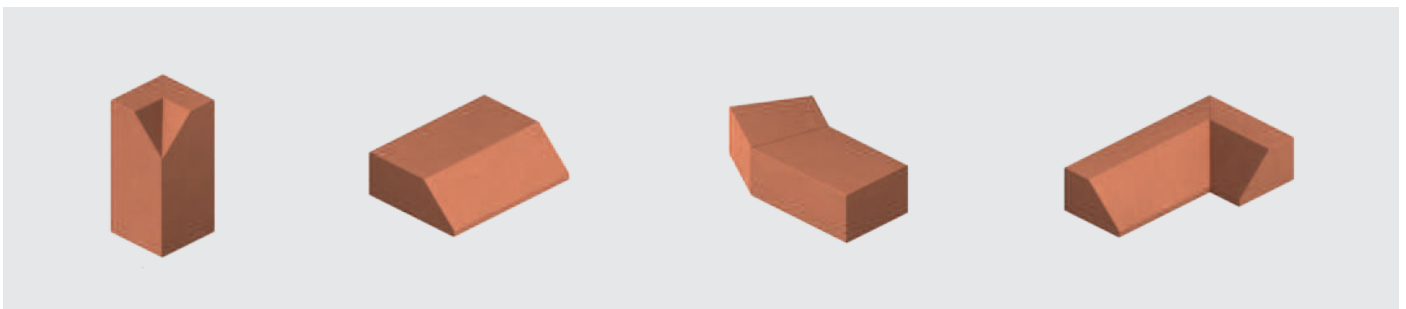
Masonry Support

Bespoke and ex-stock stainless steel masonry support systems, designed to reinforce the outer leaf of masonry on steel and concrete structures.



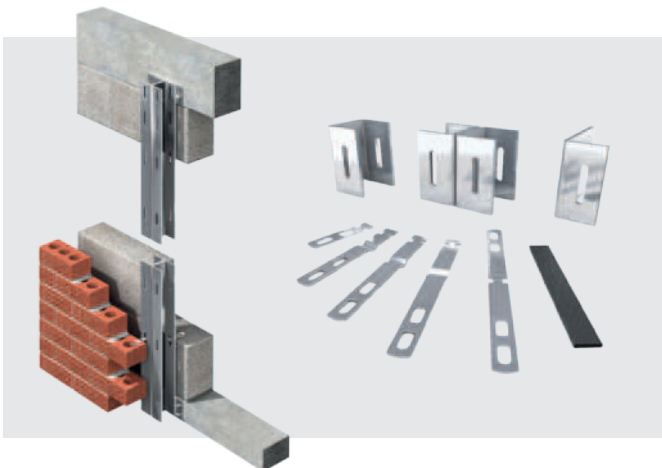
Brick Slip Systems

Prefabricated brick slip solutions, including A1 fire-rated Brick on Soffit Systems, Brick Slip Lintels, and Brick Slip Arches, enable the creation of intricate brick features.



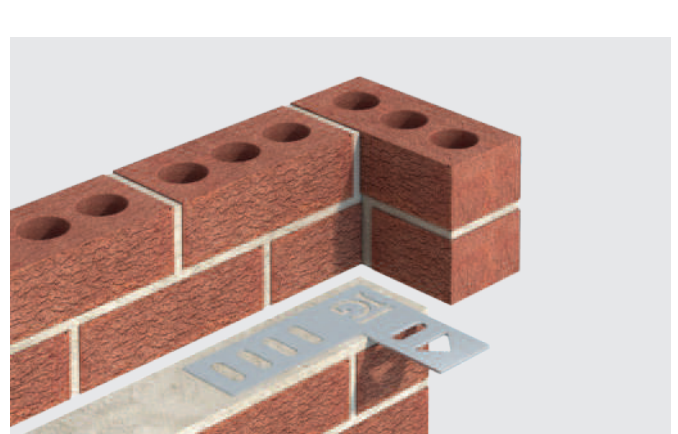
Brick Cutting Services

Professional brick cutting, bonding, refacing, and tinting services, delivered from IG's dedicated Brick Cutting Facility in South Derbyshire.



Windposts

Three types of Windposts that span vertically between floors, providing lateral support for large brick panels or panels with openings.



Fixings & Accessories

Fixings and accessories to aid the installation and performance of masonry systems, including shims, reveal support plates, lock washers, and associated fixings.

Keybridge

IG | Masonry Support

Location

Vauxhall, London

Development Type

Mixed-use residential development

Architect

Allies & Morrison / David Woods

Client

Mount Anvil / FABRICA by
A2Dominion

IG Products & Services

Welded Masonry Support
B.O.S.S. A1 (Brick on Soffit System)
Brick Slip Lintels
Brick Slip Arches

Challenge

The Keybridge development required complex masonry detailing across multiple buildings, including stepped window heads, corbelled crown features and striking arches.

Solution

A coordinated range of masonry support and A1 fire-rated prefabricated brick slip systems were designed and manufactured for both phases of the development.

Key Benefits

Regulatory Compliance

A1 fire-rated systems ensuring full compliance with building regulations.

Expert Design

Enabling stepped window heads, corbelled crowns, and arched features.

Structural Performance

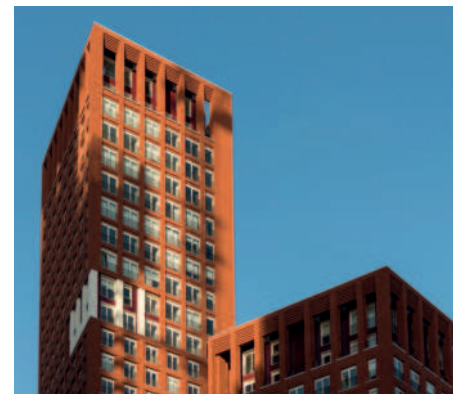
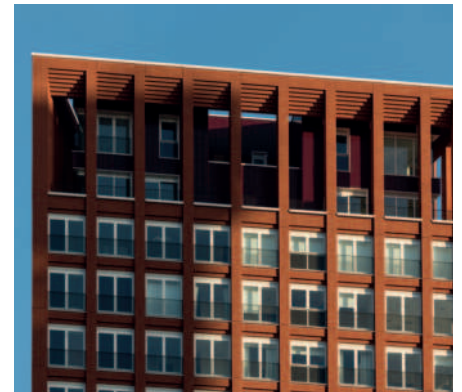
Reliable masonry support across multi-storey façades.

Installation Efficiency

Prefabricated systems improving site efficiency and build quality.

Project Coordination

Coordinated solutions delivered across multiple blocks and phases.



Contact our Technical Team +44 (0)1283 200 157 / support@igmss.co.uk





IG Lintels
Better by Design



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Send drawings to: drawings@iglintels.com

Lintel Hotline

+44 (0)1633 486 486

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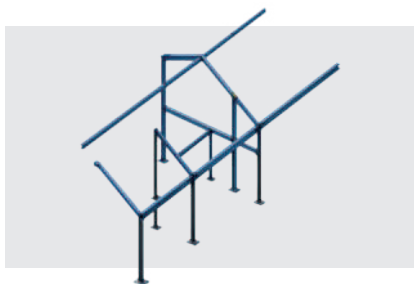
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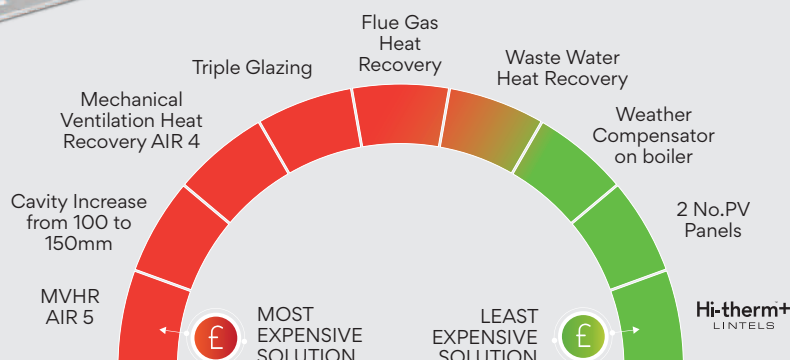


Cost Effective

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More thermally efficient than a standard steel lintel
Up to 5X



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Segmental Arch Lintel



Parabolic Arch Lintel



Apex Lintel



Bow Lintel



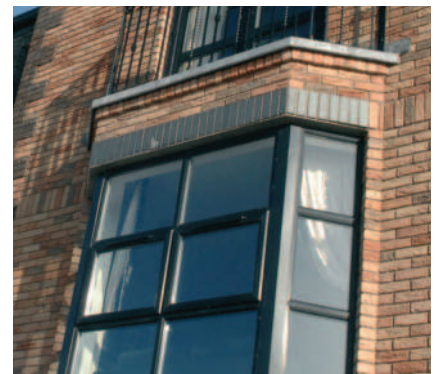
Venetian Arch Lintel



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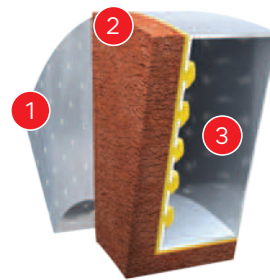
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The optimum solution to complex brick detailing

One-piece, prefabricated units delivered complete with bricks bonded for final pointing.



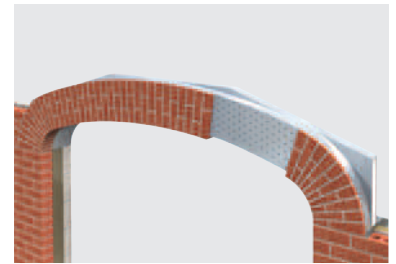
- 1 Perforated design allows the adhesive to pass through the steelwork
- 2 25mm Brick Slips are bedded in a high performance BBA approved adhesive
- 3 The adhesive 'mushrooms' to form a mechanical lock on the inner side of the steel



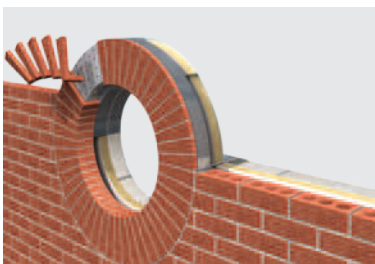
Semi Circular Arch



Gothic Arch



Parabolic Arch



Full Arch Bullseye



Apex Arch



Segmental Arch

Lightweight Brick Headers & Sills

Keyslip Lightweight Brick Headers & Sills are one piece prefabricated units, manufactured offsite for quick and easy installation.



Quick & Easy
Installation



Lightweight
Construction



Cost
Savings



Installed above a standard lintel, Keyslip's Lightweight Brick Headers sit on the outer leaf of a lintel, without compromising the structural support of the brickwork above.



Keyslip Lightweight Brick Sills are positioned underneath the window sill, supported by the wall panel below.

Scan to find
out more about
our product range



A Smarter Structural Steel Solution

KeyFab is a complete structural steel solution, designed to simplify construction and improve project delivery. Backed by the engineering expertise and trusted service of IG Lintels, KeyFab delivers precision-engineered steelwork that supports projects from concept through to completion.

From straightforward structural requirements to more complex, design-led schemes, KeyFab provides a single, accountable partner, helping reduce risk, improve coordination and keep projects moving efficiently.

Key benefits

A single, accountable partner
for design, manufacture and delivery.

Bespoke structural steel solutions
for both standard and complex requirements.

Engineered for buildability and seamless integration,
supporting efficient installation and smooth project delivery.

CE marked steelwork to EN 1090 Execution Class 2,
backed by full technical support from concept through to installation.



St Petersfield's

Location

Inskip, Preston

Development Type

Private housing

Client

Create Homes

Products used

IG Splayed Bay Lintels

IG Brick Slip Flat Gauge Arch Lintels

Challenge

Create Homes required bespoke lintel solutions to support a range of house types while delivering strong architectural detail. The development demanded varying lintel spans and configurations to achieve both internal living space benefits and external character features, without impacting build efficiency on site.

Solution

IG supplied bespoke splayed bay and brick slip flat gauge arch lintels, tailored to each house type. Technical drawings were developed to ensure accuracy, while offsite manufacture using a patented bonding system delivered consistent quality. Prefabrication and scheduled delivery supported efficient, programme-aligned installation.

Key Benefits

Architectural Impact

Enhances property aesthetics with distinctive bay windows and traditional arch detailing.

Bespoke Design

Custom lintels manufactured to suit multiple house types and span requirements.

Quality Finish

Factory-controlled brick slip application ensures consistency and precision.

Build Efficiency

Prefabricated solutions reduce on-site labour and simplify installation.



Contact +44 (0)1633 486 486 / info@iglintels.com





Smartroof

Rethinking Roof Construction



Rethinking Roof Construction

Smartroof is a leading provider of offsite manufactured panelised roofing solutions, delivering high-quality, precision-engineered systems to house builders across the UK. Combining innovation, efficiency and technical expertise, Smartroof helps simplify construction while supporting safer, more sustainable homes, at a pricing structure competitive to traditional roofing.

Why choose Smartroof?

Offsite precision

Consistent quality and reduced on-site programme timelines.

Proven performance

Trusted by national and regional house builders.

Future-ready solutions

Designed to meet evolving regulations such as Future Homes Standard and low-carbon requirements.



The Ultimate Space-saving Roof System

smartPUC is a multi award-winning, smart pre-fabricated utility cupboard that integrates hot water cylinder systems and low-carbon technologies into a single, accessible unit within the roof space.

By relocating services out of the living space, smartPUC improves build efficiency, enhances safety and frees up valuable internal space for homeowners. Additionally smartPUC provides a future-proof platform for maintenance and upgrades.

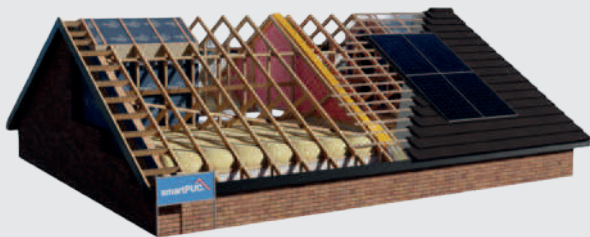


Product Range

Scan to find
out more about
our product range



smartroof



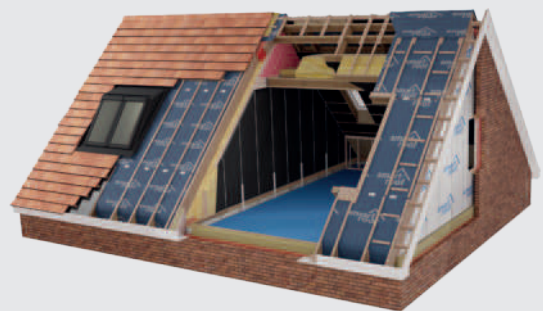
Smartroof

Smartroof offers a comprehensive range of panelised roofing systems designed to streamline construction and deliver consistent, high-quality room in roof systems.

Key advantages of using a Smartroof room-in-roof system:

- Maximises space while permitting flexible design
- Sustainably manufactured offsite
- Faster & safer installation
- Energy efficient & Future Homes Standard ready
- Cost-effective

smartPUC



smartPUC

smartPUC provides an integrated approach to building services, enabling house builders to meet modern performance standards while improving usability and design flexibility within the home.

Key advantages of using Smartroof's smartPUC system:

- Frees up space for comfortable living
- Future-proof & energy-efficient
- Manufactured offsite for faster installation
- Reduces disruption & supports maintenance
- Cost-effective & compliant



Lindridge Chase



Location

Sutton Coldfield

Development Type

New housing development

Client

Taylor Wimpey

Products used

smartPUC System

Challenge

As the industry shifts from gas to electric-based heating systems, accommodating technologies like Hot Water Cylinders and Air Source Heat Pumps creates pressure on internal space, impacting overall home design, layout and living experience.

Solution

Following engagement with a Housing Association, 40 plots incorporated Smartroof's smartPUC system, relocating services into the roof space. This future-proofs homes while preserving valuable internal living areas and maintaining design efficiency.

Key Benefits

Proven at scale – Successfully integrated across 40 plots.

Future-ready homes – Designed to accommodate retrofitted hot water cylinders and emerging technologies.

Maximises living space – Frees up valuable internal floor area.

Supports regulatory compliance – Enables alignment with Future Homes Standard requirements.

Fast installation – Prefabricated units installed on-site in a single day.

Improved safety – Installation process promotes strong health and safety standards.



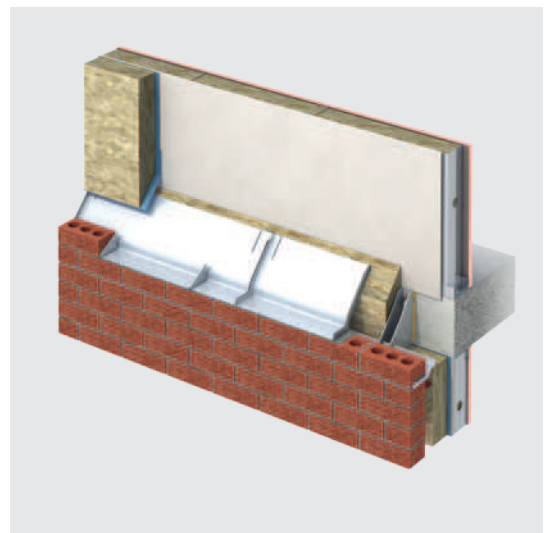
Contact us +44 (0)1283 200 199 / info@smartroof.co.uk





Keyfix

Committed to Better Buildings



Innovation Never Sleeps

Keyfix is the market leading non-combustible cavity solutions provider for the entire external cavity. Renowned for innovation, technically superior solutions and surpassing our clients' expectations with a full-service package.



Why choose Keyfix?

Compliant Innovation

BBA-certified, non-combustible cavity solutions that exceed building regulations and deliver the highest fire safety standards.

Proven Performance

Award-winning systems, independently tested by the British Board of Agrément (BBA) for quality, durability, and installation efficiency, and trusted by leading house builders and contractors.

Expert Design & Technical Support

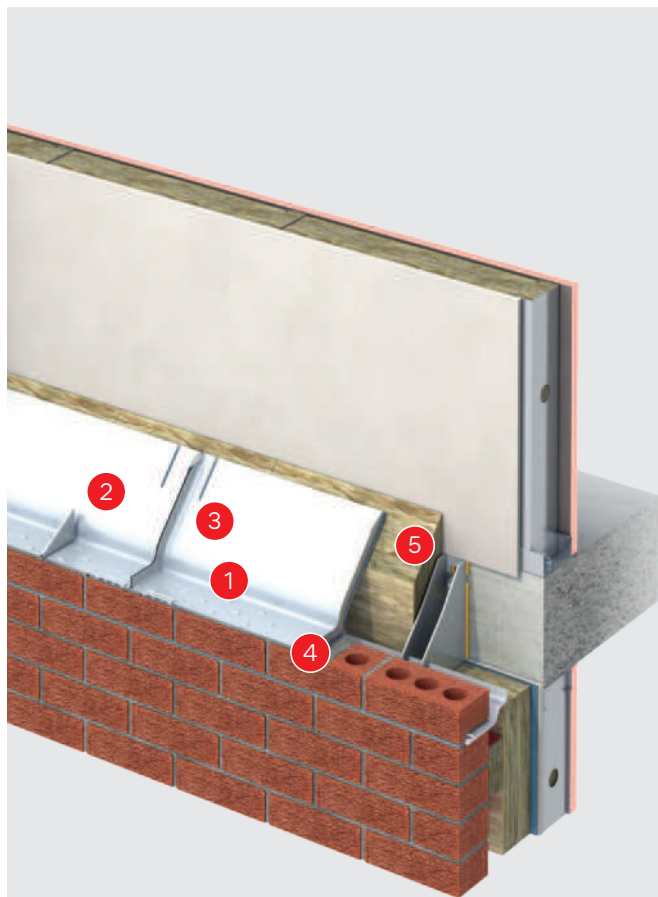
End-to-end technical and onsite support, from design through to installation, ensuring best practice and seamless project delivery.

NCCT Non-combustible Cavity Tray System

Developed in collaboration with leading industry bodies, the Keyfix Non-combustible Cavity Tray (NCCT) system is a fully non-combustible, rapid-installation solution, designed to meet the latest building regulations and fire safety requirements.

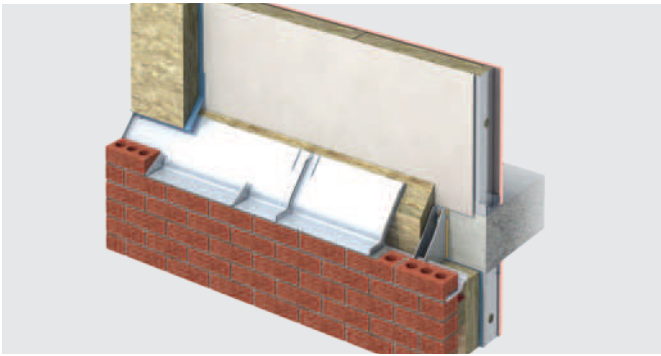
Engineered from stainless steel, the system has a unique interlocking design, with complete protection against water ingress while maintaining the integrity of the external cavity.

- 1 A1 fire-rated
- 2 Self-supporting
- 3 No sealants or mastics
- 4 Integral stop ends
- 5 No thermal bridge



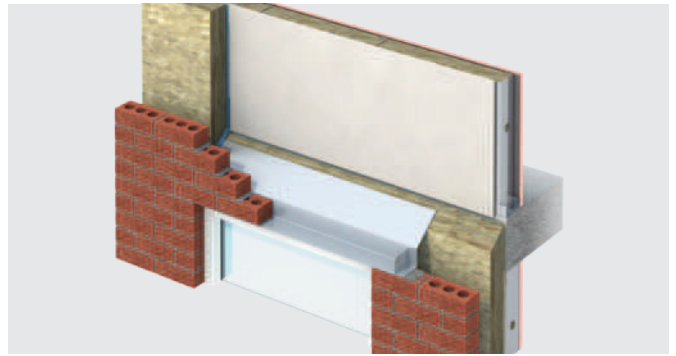
Product Range

Scan to find
out more about
our product range



Non-combustible Cavity Tray System (NCCT)

Delivering A1 fire-rated, non-combustible protection against water ingress in external masonry façades. Requiring no sealants or mastics, it simplifies installation while ensuring long-term durability and reliable performance.



Non-combustible Cavity Tray Lintel (NCCTL)

Combining a cavity tray and lintel in a single unit, this innovative solution provides effective cavity drainage with A1 fire-rated performance above openings. Ideal for streamlining design and accelerating installation on high-rise and residential projects.



Non-combustible Weep (NCW)

Designed to integrate with the Non-combustible Cavity Tray System, the NCW can be installed over all stainless steel components, delivering durable, compliant drainage while preventing moisture build-up and maintaining façade integrity.



Non-combustible Insulation Retaining Disc (NCRD)

Manufactured from stainless steel, NCRD's securely retain insulation within the cavity, preserving thermal performance and preventing movement during and after installation. Non-combustible and corrosion-resistant, they ensure dependable, long-term performance.



Wall Ties and Fixings

Keyfix wall ties and fixings are engineered to provide structural stability and ease of installation. Made from high-grade stainless steel, they offer strength, corrosion resistance, and full non-combustible compliance across all façade applications.



Helical Bars

Thor Helical's Helical Bars provide a practical solution for masonry crack stitching and cavity wall restraint. Manufactured using a patented perfect-pitch process, they distribute stresses evenly for enhanced performance and fast installation across a range of masonry applications.

Skinner Street



Location

Leeds, England

Development Type

High-rise residential tower

Architect

Leah Rhodes Walker

Main Contractor

Keady Construction

Brickwork Contractor

Brickstone Construction

Keyfix Products

Non-combustible Cavity Tray (NCCT)

Non-combustible Weep (NCW)

Challenge

The 31-storey Skinner Street development called for a cavity tray solution that not only complied with Approved Document B, but could also adapt to a complex curved brick façade. The system needed to enable efficient installation while delivering reliable, long-term protection against fire and moisture.

Solution

Keyfix developed a tailored approach to enable the NCCT system to follow the building's curved façade. By incorporating precise, small welds, the trays accommodated the required shape, ensuring a seamless fit while maintaining performance and ease of installation.

Key Benefits

Regulatory Compliance

A1 non-combustible systems ensuring full compliance with building regulations.

Expert Design

Adapted to suit complex curved façades through precision welding.

Proven Performance

Continuous cavity drainage across the full height of the building.

Installation Efficiency

Engineered for onsite efficiency and supported by in-house technical expertise to ensure a smooth, streamlined installation.



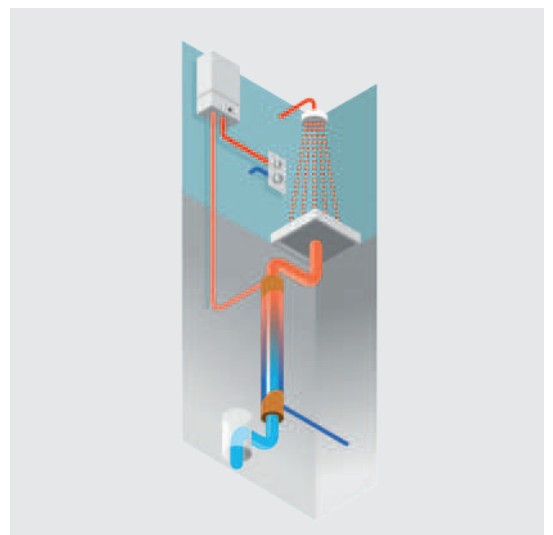
Contact our Technical Team +44 (0)28 8676 7508 / info@keyfix.com





Showersave

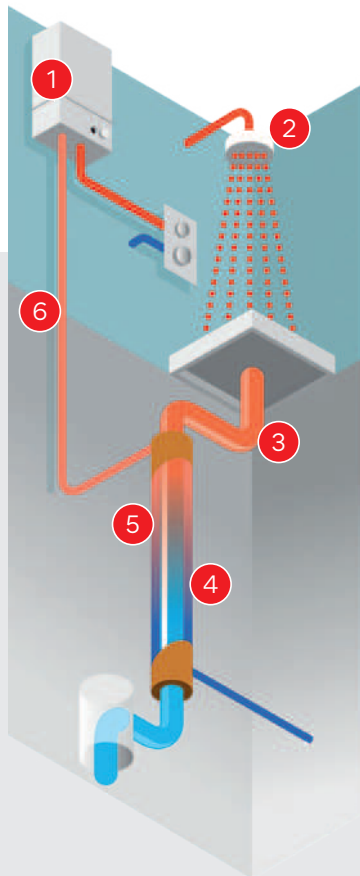
Waste Water Heat Recovery System for Showers



Always innovating

At Showersave, innovation has always been at the heart of what we do.

Our journey began in the Netherlands in 2005 with the introduction of our pioneering heat exchanger technology and by 2008 we became the first company to bring this energy-saving solution to the UK.



- 1 Energy cost saving and reduced CO₂ emissions.
- 2 Shower is turned on and draws hot water from the boiler.
- 3 Hot waste water runs down and through the Showersave unit.
- 4 Cold mains water is warmed via heat transferred from hot waste water.
- 5 Showersave unit.
- 6 Warmed mains water flows back up into the boiler and the showers mixer.

Why choose Showersave?

Proven efficiency

Recognised by BRE and SAP for delivering measurable energy and carbon savings

- In Products Characteristics Database (PCDB)
- Passive House Certified Product – A rated
- Recognised in SBEM

Low cost, high return

One of the most cost-effective ways to improve building energy performance

Zero maintenance

- Fit and forget
- Easy to install and lasts the lifetime of the building with minimum maintenance

Showersave QB1-21XE

- ✓ Reduces the energy consumption for hot shower water by up to 47%
- ✓ Saves a typical household around £200 per year
- ✓ QB1-21XE offers the lowest £ per SAP point
- ✓ Most widely used and reliable system
- ✓ Double walled WWHRS
- ✓ Installed on the floor below the shower
- ✓ Certified Passivhaus
- ✓ Zero maintenance



NCM (SAP) Identifier: 080201

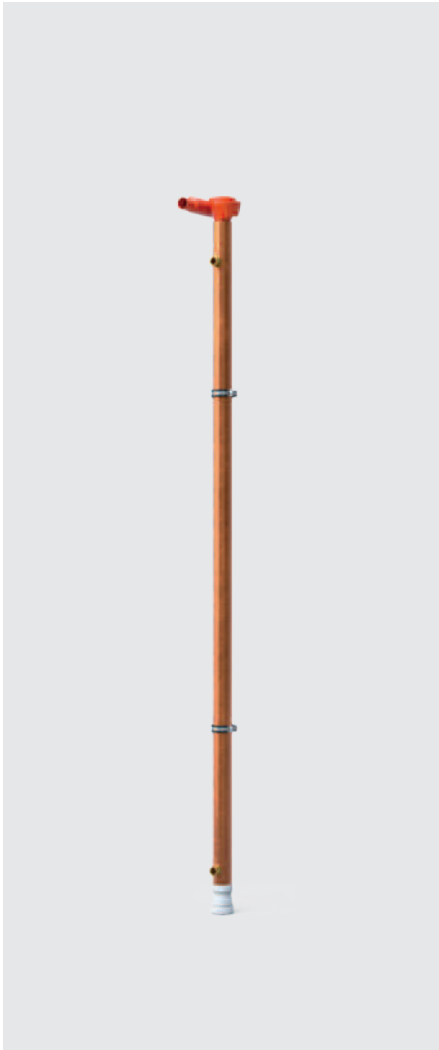
Sustainability Impact

A single QB1-21XE unit delivers:

- Annual carbon savings of 181–270 kg CO₂e
- Equivalent to planting 10–15 mature trees per year
- Lifetime savings comparable to 200–300 trees

Product Range

Scan to find
out more about
our product range



QB1-21XE

The superior compact design eliminates the need for multiple connectors, simplifying installation beneath the shower tray.

The double-walled copper heat exchanger is both reusable and recyclable, supporting sustainable practices.

It seamlessly integrates into modern building designs and is suitable for both residential and commercial projects.

- Suitable for houses and apartments
- Connect up to 2 showers to 1 system
- Max efficiency of 70.6% @ 8l/min

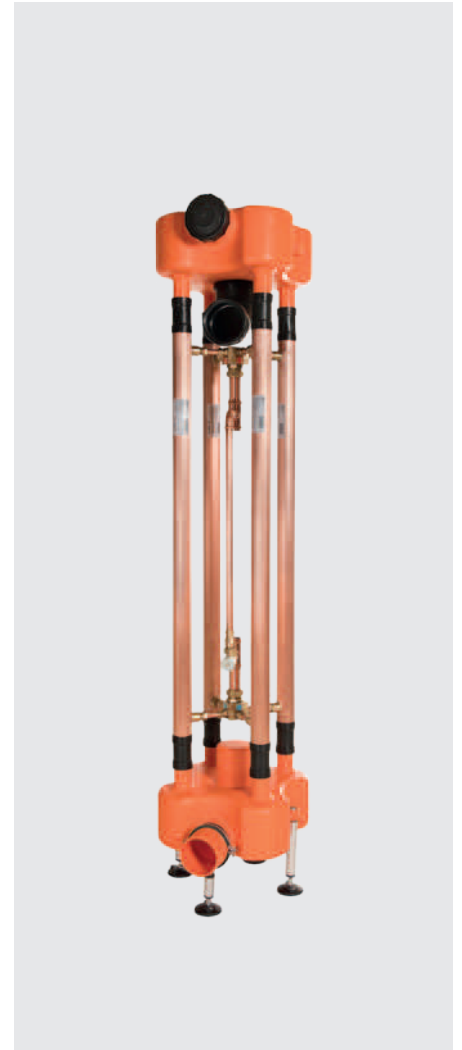


Blue QB1-21XE

An ideal water heat exchanger for use in apartments and single storey dwellings where the vertical gravity fed systems can't be installed in the floor below the shower.

It can be fitted over a bath, shower tray or wet room and delivers efficient and reliable performance.

- Ideal for apartments & bungalows
- Ideal retrofit solution
- Max efficiency of 69.85% @ 8l/min



Showersave Multivert

The Multivert can transform commercial building energy calculations, it can be installed in hotels, student accommodations, recreational centres and even sports facilities.

- Ideal for commercial developments
- Connect multiple showers
- Efficiency depends on peak use of showers

Bollin Grange

Location

Bollin Grange, Macclesfield

Development Type

New build houses and apartments at the Bollin Grange development on Gaw End Lane, Macclesfield

Client

Vistry, in partnership with Onward Homes

Products Used

Showersave Blue QB1-21XE installed in the apartments.
Showersave QB1-21XE installed in the houses.

Challenge

To deliver energy-efficient, affordable houses and apartments at Bollin Grange while meeting Part L requirements. With limited roof space for solar panels on apartment blocks, an alternative solution was needed to improve SAP performance and keep costs manageable.

Solution

Showersave WWHRS was specified early to support the project's energy strategy. Using SAP 10 modelling, it demonstrated a simple, cost-effective way to boost efficiency, reduce reliance on PV and ensure Part L compliance across the development.

Key Benefits

Improved Efficiency

Reduces hot shower water energy demand by up to 50%, improving overall efficiency.

Increased Performance

Boosts boiler or heat pump performance by 40–50%.

Lower Costs

- Lower capital cost than full-site PV installation.
- Cuts energy bills for tenants and homeowners.
- Helps tackle fuel poverty, particularly in affordable housing.

Carbon Savings

Reduces carbon emissions, supporting long-term sustainability targets.

Houses installed with the QB1-21XE



Chosen by the
Nation's House Builders



Apartments installed with the Blue QB1-21XE



Boxed in Blue QB1-21XE



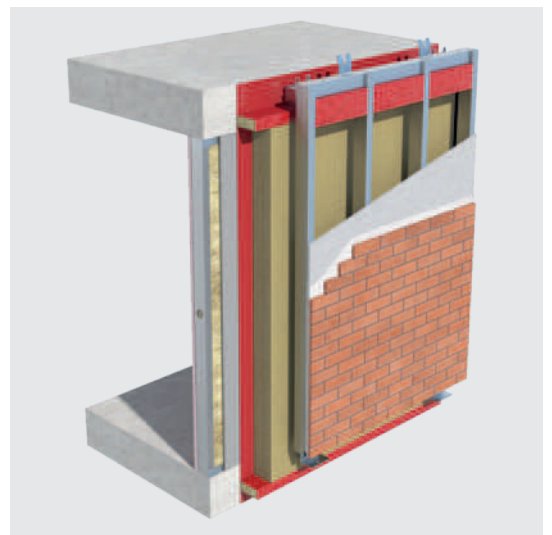
Contact our Technical Team +44 (0) 28 9334 4488 / technical@showersave.com





Keywall

Greater Support. Built on Innovation.



Reaching New Heights

Developed from Keystone's expertise in innovative brick slip and structural steel solutions, Keywall is redefining high-rise brick façade construction with its fully offsite-fabricated and BBA-approved Brick Slip Rainscreen Cladding System.

Blending design-led aesthetics with installation efficiency, Keywall allows buildings to be fully weatherproofed earlier in the construction programme. Its lightweight stainless steel frame spans from slab to slab, while pre-pointed brick panels ensure consistent, high-quality finishes.

Why choose Keywall?

Certified Performance

A fully CWCT-tested and BBA-certified system, constructed from A1 fire-rated materials to ensure long-term safety, durability, and compliance with Approved Document B.

Rapid Build

Offsite fabricated, pre-pointed panels ready to install, reducing programme time, wet trades, and reliance on tower cranes. The patented StrongArm bracket system further improves speed and cost certainty.

Expert Design & Technical Support

Compatible with any brick type, bond, or detail, offering design freedom with consistent quality, supported by end-to-end technical expertise.



The Ultimate Brick Slip Cladding System for High-Rise Construction

- BBA-certified A1 fire-rated system
- Factory-fabricated and pre-pointed system
- Spanning slab to slab
- Mechanically-fixed brick slips
- Reduced hook time
- Adjustable StrongArm brackets
- Enhanced weathering defence





Championing Best Practice in Construction

Redefining low-rise residential wall construction, K-BRICS is a lightweight brick slip and rail-integrated cladding system designed to improve build efficiency without compromising on quality or aesthetics.

Its patented, factory-fabricated design combines interlocking, pre-pointed brick slips with mechanical rails and carrier studs for fast, precise installation.

Engineered in line with the latest NHBC guidance, the system accommodates structural movement and can be supplied as a kit or with components pre-installed, ready for seamless onsite installation.

Why choose K-BRICS?

Rapid Build

Offsite fabricated system, removing the requirement for skilled labour and a 75% reduction in installation time onsite.

Lightweight, Mortar Free Design

80% lighter than traditional brickwork and mortar-free, significantly reducing carbon footprint and embodied CO₂.

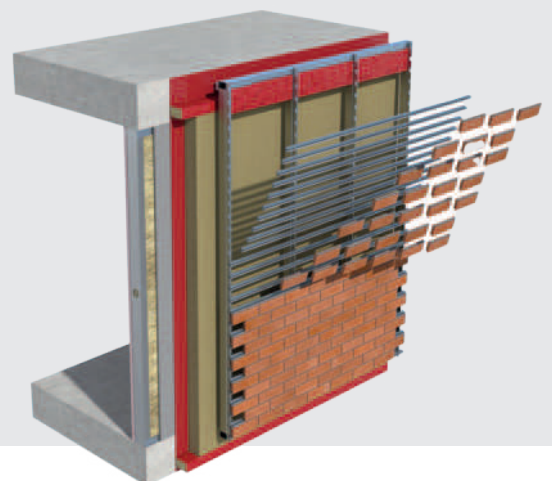
Maintenance Friendly

Designed with long-term convenience in mind, pre-pointed individual bricks can be removed and replaced without disturbing the surrounding structure, making any remedial work straightforward and cost effective.



Brick Rail Integrated Cladding System for Low-Rise Construction

- Factory-fabricated system
- Eliminates mortar
- 75% less material than traditional brick construction
- 75% reduction in installation time
- Maintenance friendly
- Onsite simplicity



Hertford Mill



Location

Hackney Wick, London

Development Type

Riverside residential apartments

Architect

BM3 Architects

Developer

Taylor Wimpey

Keywall Products

Brick Slip Rainscreen Cladding System

Other Keystone Group Products

IG B.O.S.S. A1 (Brick on Soffit System)
Keyfix Non-Combustible Cavity Tray System (NCCT)

Challenge

Tight site constraints at the Hertford Mill redevelopment left just 250mm between the brick façade and site boundary, making traditional bricklaying unviable while still requiring a high-quality, context-sensitive finish.

Solution

Keywall delivered 542m² of its lightweight Brick Slip Rainscreen Cladding system, installed from within the structure using innovative sequencing. The slimline design and StrongArm brackets enabled efficient installation within a restricted space, achieving the desired brick aesthetic without compromising buildability.

Key Benefits

Regulatory Compliance

A1 non-combustible systems ensuring full compliance with building regulations.

Installation Efficiency

Slimline, lightweight design to accommodate restricted external access and rapid installation of large façades.

Precise, High-Quality Design

542m² of factory-finished, pre-pointed façades delivering a consistent brick finish in keeping with local heritage.

Proven Performance

Reliable rainscreen and cavity protection.



Contact our Technical Team +44 (0)28 8676 7508 / info@keywall.com





Driven by innovation, sustainability and customer service.

Founded in 1989, Keystone Group incorporates leading brands across three divisions spanning structural steel, light & environmental and timber. Today, it is one of the UK and Ireland's largest manufacturers of construction products.

A pioneering mindset, continuous innovation and a relentless commitment to customers have been central to Keystone's success. Keystone delivers practical solutions that support more efficient, high-performing building outcomes.

