

BETTER BY
DESIGN



COMPANY PROFILE

COMPANY OVERVIEW | TECHNICAL SERVICES | SUPPORT



IG Choice

IG now produce more than just steel lintels.
Our range of specialist products is designed to
meet the needs of even the most complex project.





STANDARD LINTELS

IG produce a wide range of standard galvanized steel and stainless steel lintels. All IG standard lintels satisfy the thermal performance requirements of all UK building regulations.



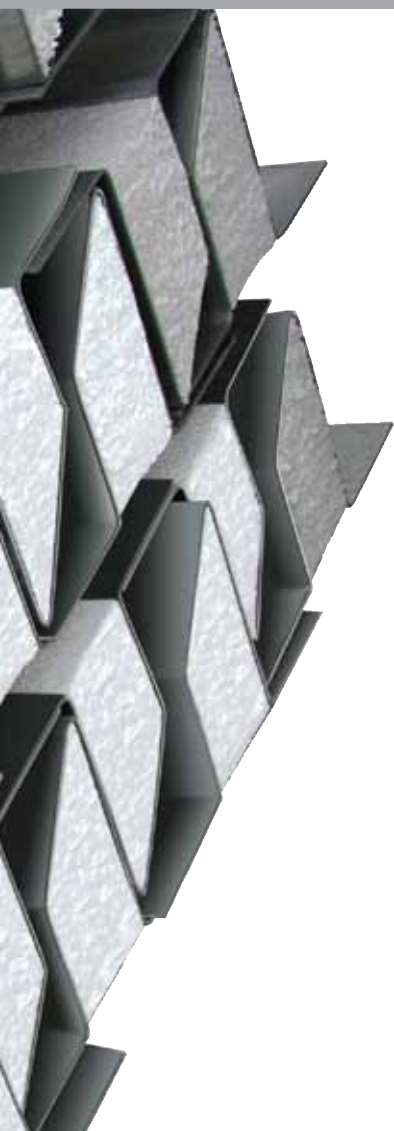
HI-THERM

IG has redefined lintel performance with Hi-Therm, designed to exceed the thermal requirements in forthcoming building regulations. Hi-Therm is supported by an advanced technical service package.



STAINLESS STEEL

IG's full range of lintels is also available in stainless steel, providing the same high quality and performance features as our standard galvanized lintels.



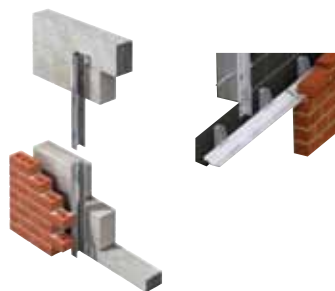
SPECIAL LINTELS

IG offer 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.



BRICKWORK FEATURE LINTELS

IG Brickwork 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.



MASONRY SUPPORT & WINDPOST SYSTEMS

IG continues to set the standard for masonry support and windpost systems for a range of building frame configurations. The innovative Qwik Fix angle provides a versatile solution when masonry support is required.



CAVITY TRAYS

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

IG Expertise

Today's rapidly changing regulations call for innovative thinking on construction methods. To meet this demand, IG provides architects, engineers and specifiers with an expert partnership for key structural components.



Founded in 1958, IG Lintels is a division of Europe's largest manufacturer of steel lintels and masonry support systems.



IG Lintels design, manufacture and supply high quality steel lintels throughout Europe.

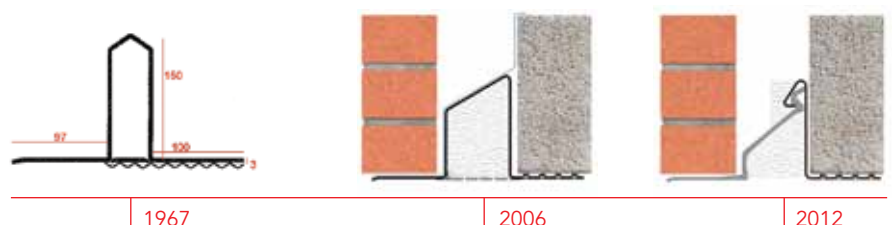
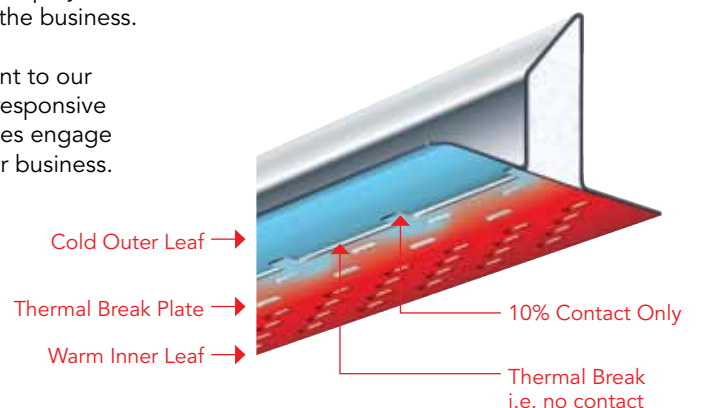
With knowledge of our customers' ever changing needs, we continually invest in specialist plant and equipment. IG also invests in professional training for employees to support and manage the business.

IG's success is a testament to our inventive, devoted and responsive personnel. Our employees engage actively in all areas of our business.

As a registered NVQ training centre, IG continually supports the development of employees, empowering our people to achieve more. We devote extensive resources to testing and quality control to ensure our products meet all regulatory Building Standards.

IG invented the original open back lintel in 1967, which quickly became the industry standard. Our lintels are engineered to be the most structurally and thermally efficient lintels available and continual development ensures they are widely specified for use throughout Europe.

In 2011 IG introduced Hi-Therm, a unique product designed to exceed the thermal requirements of future building regulations.



IG Service

As the industry leader, IG sets clear targets for superior levels of customer service and support.



From your first contact with IG you will know you are dealing with people who care about you and your business.



INTERNAL SALES SUPPORT SERVICE

IG staff are responsive, proficient, knowledgeable and receptive to any urgent requirements you may have.

IG utilize the ultimate in Enterprise Resource Planning software to track every step in your IG lintel experience - from technical enquiries, schedules and orders through to manufacturing and delivery. This system ensures that our sales office can fully track the status of your order.

EXTERNAL SALES SUPPORT SERVICE

IG has a nationwide network of sales professionals with expert knowledge of both technical and commercial aspects of the steel lintel industry.

Your IG Regional Sales Manager will make frequent depot, site and professional practice visits, to deal with all your IG lintel requirements.





BETTER BY DESIGN

IG is renowned for supplying standard and custom made lintels with the industry's shortest lead times backed by an innovative design service.



IG Standards

QUALITY OF SERVICE

We are committed to providing the exceptional service experience that our customers deserve.

VALUE FOR ALL

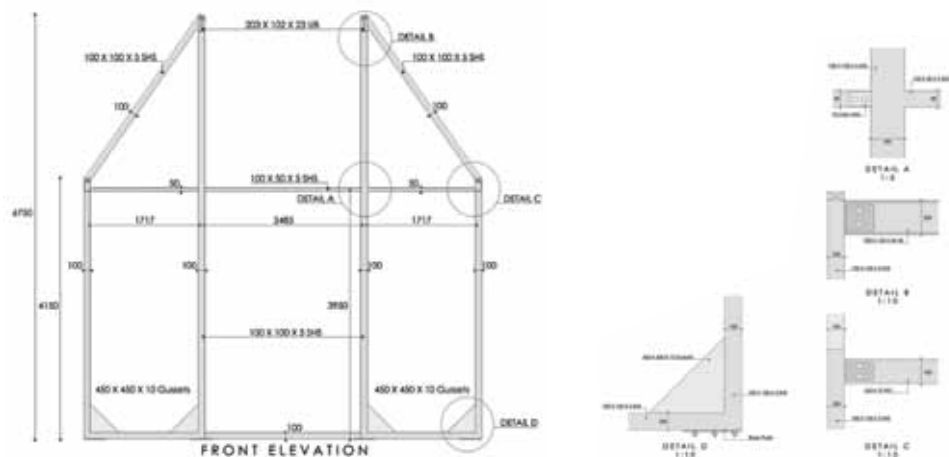
We actively engage with our customers, employees and communities to create value for all.

QUALITY OF PRODUCT

We strive to exceed customer expectations for product quality, innovation and creative design.

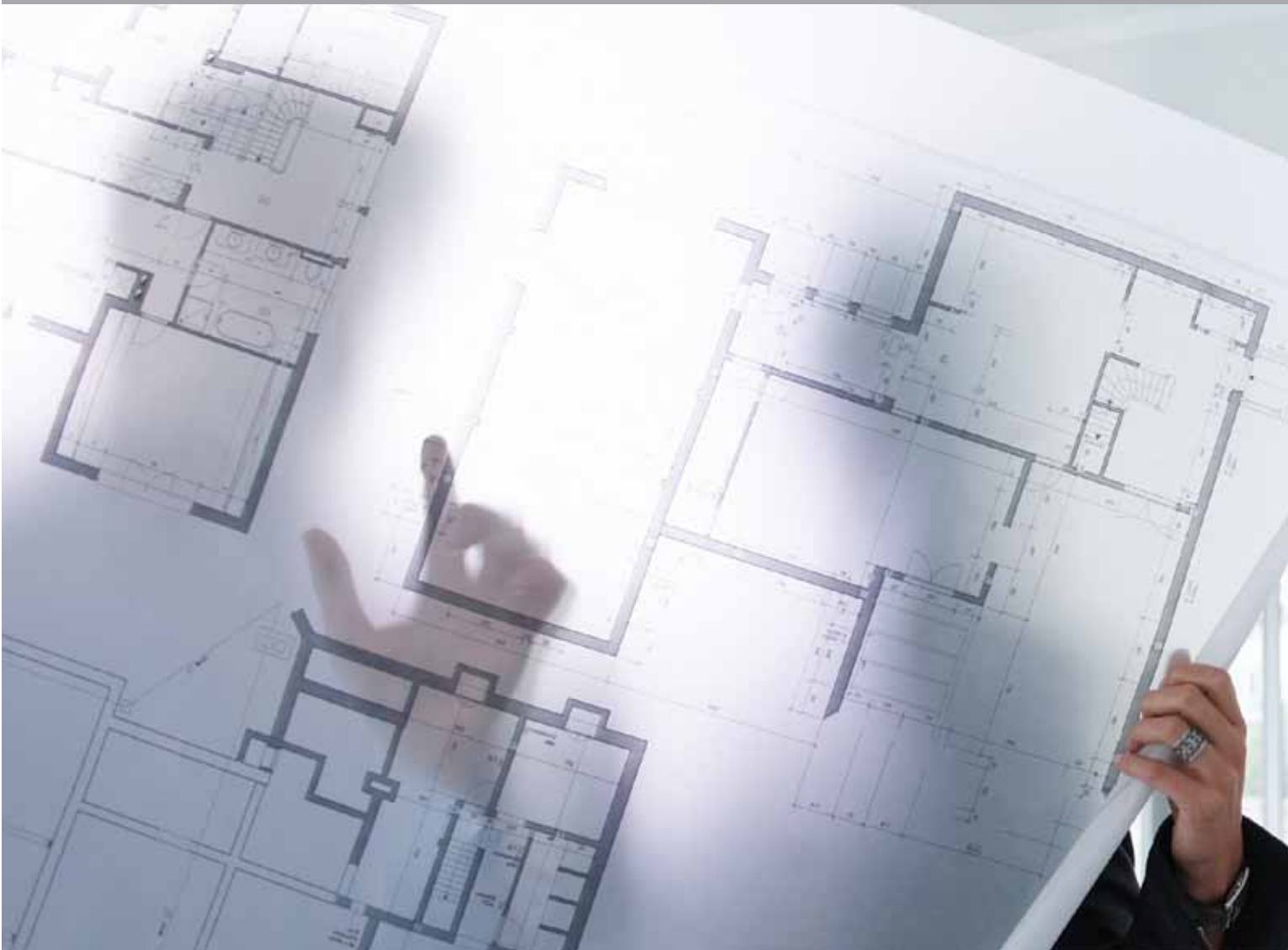
INTEGRITY

Trust, integrity, honesty and respect are at the heart of IG's culture.



IG Bespoke Design

IG supports architects and designers to push back the boundaries of what is possible in 'special' lintel design, with our bespoke lintel design service.





To help make your design vision a reality, simply call our technical team with details of your requirements.



**CUSTOM MADE LINTEL
DESIGN SERVICE**

Ask for an IG Engineer to visit your site or office. We relish the opportunity to liaise with industry professionals on building projects, regardless of size.

- Engineering experts designing bespoke lintel solutions.
- Working with architects and designers on creative designs.
- Infinite range of unique lintel support systems.

TECHNICAL SERVICE

Our experienced engineers will provide lintel solutions for all your structural requirements. We provide a technical helpline for immediate answers to your lintel queries.

- Rapid response technical advisory service
- Value engineered designs
- Always the optimum solution
- Personal consultation as standard
- Structural calculations provided
- IT user friendly, electronic data transfer
- Free on-site consultation

ONLINE SERVICE

IG's full product range is available online with in-depth technical information and AutoCAD drawings. IG's website is the definitive guide for Steel Lintels. Utilize IG's fast efficient email facility for schedule and design requests. Email your CAD drawings to: drawings@iglintels.com

LINTEL HOTLINE

01633 486486

IG Innovation

IG innovation has led to the development of the Hi-Therm GRP/Steel hybrid lintel which redefines thermal performance and creates new opportunities for the industry.



The Hi-Therm lintel is remarkably 5 times more thermally efficient than a typical cavity wall steel lintel.

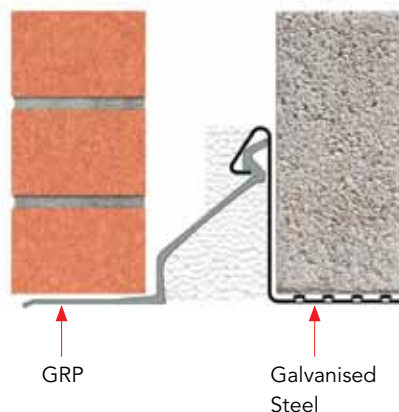


Lintel type comparison	VALUES
IG Hi-Therm Lintel	0.05 W/m·K
Typical IG Lintel	0.23 W/m·K
Non-plated Steel Lintel (default)	0.30 W/m·K
Plated Steel Lintel (default)	0.50 W/m·K

HI-THERM LINTEL

IG's Hi-Therm Lintel is a combination of Galvanised Steel and GRP. When combined, these two materials form the ultimate in lintel design - Psi 0.05 W/m·K

Testing of IG's Hi-Therm Lintel was carried out by the BRE (Building Research Establishment) using Physibel's thermal analysis software TRISCO, which complies with BS EN ISO 10211-1. The modelling follows the requirements of the BRE conventions document BR497.



OUTSTANDING ADVANTAGES

- Outperforms all other cavity wall lintels for Thermal Performance. GRP has very low thermal conductivity which practically eliminates cold bridging.
- Outperforms stainless steel and galvanised steel for corrosion resistance. The GRP outer flange, quite simply, will never corrode.
- Outperforms stainless steel in price. GRP is more competitively priced than stainless steel.
- DPC is not required. The GRP outer flange does not require the installation of a separate Damp Proof Course/ Cavity Tray.
- Hi-Therm has achieved a 1 hour fire resistance test as carried out by Exova Warringtonfire utilising the heating conditions of BS EN 1363-1 1999.

IG Performance

Lintels supplied by IG, almost 60 years ago, continue to perform without maintenance. Performance has been tried and tested across our complete product range.



IG continue to submit product for third party testing and certification, bringing total confidence to our customers.



STRUCTURAL PERFORMANCE

The IG Lintel range has safe working loads as detailed in each applicable loading table in our **Lintel Guide** brochure. The structural performance figures within each table have been ascertained by testing in accordance with the requirements of standards BS 5977 Part 2 1983 and BS EN 845-2:2003.

CORROSION RESISTANCE

IG's standard range of lintels are manufactured from high quality grade pre-galvanised mild steel with a zinc coating of 600g/m² (including both sides). The 'hot dipped, pre-galvanising' process is carried out at the mill to ensure a more consistent quality of zinc coating. This guarantees a more effective, anti-corrosive system. Furthermore, pre-galvanised lintels are much more environmentally friendly than post galvanised lintels, and have a lower carbon footprint.

FIRE PERFORMANCE

IG lintels have been subjected to a fire test (ref: WARRES No. 101263) in accordance with BS 476:Part20: 1987, at Exova Warringtonfire and achieved a one hour fire performance.

LINTEL LIFE SPAN

The IG lintel range complies with the technical requirements of the BLP (Building Life Plans) regarding the durability data of mild steel, cold formed lintels.

The service life of IG lintels, when installed with a flexible DPC, will be the same as that anticipated for the building.

IG Sustainable

At IG we are committed to the continuous development of our environmental management system, working in partnership with architects, customers and suppliers.





IG was the first UK steel lintel manufacturer to be awarded the ISO14001 environmental certification.



Mr John Stewart of the British Standards Institute, presents the IG Team with their ISO 14001 Certificate.

OUR COMMITMENT IS TO:

- Continuously improve our environmental performance and integrate recognized environmental best practice into our business operations with structured planning, implementation and management commitment.
- Measure our consumption of resources and improve the efficient use of those resources.
- Measure and analyze our production efficiencies.
- Improve our impact on the community with regard to noise, odour, dust and vibration.
- Measure and take action to reduce the carbon footprint of our business activities to meet our planned objectives and targets.
- Comply with all relevant environmental legislation and any other legal requirement which may be relevant.
- Maintain certification to ISO 14001 through rigorous monitoring and review of our performance.

TO MEET OUR COMMITMENTS WE WILL:

- Provide our customers and regulatory bodies with information on the company's environmental policies and performance.
- Set and monitor key objectives and targets for managing our environmental performance.
- Communicate internally and externally our environmental policy, environmental issues and performance on a regular basis, and encourage feedback.
- Promote appropriate consideration of sustainability and environmental issues in the services we provide to our customers.
- Review our environmental policy regularly.

This statement represents our general position on environmental issues, and the policies and practices we will apply in conducting our business.

Derrick McFarland
Managing Director of IG Lintels

IG Support

IG brings you service from 3 centres across the UK and a support team in your local area.

IG COOKSTOWN



IG CWMBRAN



IG gives a hassle free service from enquiry stage through to delivery on site. You can relax in the knowledge that your order is in the hands of experts.



TECHNICAL SUPPORT

IG provides comprehensive technical support for all products. Our free scheduling and specification service offers fast turnaround on standard lintels, masonry support and windpost systems.

IG leads the market with a bespoke design service for special lintels and brickwork feature lintels, including on-site measurement and technical assistance.

Our in-house experts use the latest thermal modelling software to advise clients on the optimum lintel solution for compliance with and beyond the latest building regulations.

By contacting our engineers at an early stage of your design process, you will potentially gain significantly more design flexibility for the overall project. Please send your drawings to: drawings@iglintels.com

Please refer to our Fax Back Forms for special lintel requirements. Detailed measuring advice and Fax Back Enquiry Forms are available for download at: www.iglintels.com/technical.

DELIVERY

IG's fast, efficient delivery service is renowned throughout the construction industry. Our logistics solution is recognised by our customers for superior supply chain management.

IG continues to provide the largest range of lintels available, with the shortest lead-times in the industry. We have invested in large stock inventories at our three manufacturing and distribution centres, reassuring our customers that all our standard lintels are instantly available upon request.

IG has revolutionised the steel lintel industry by manufacturing and delivering 'special' lintels with lead-times historically associated with ex-stock items.

IG products are available through a national network of merchant suppliers. For information of merchant suppliers in your area please visit our website at: www.iglintels.com/merchants



IG SWADLINCOTE

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STEEL LINTELS

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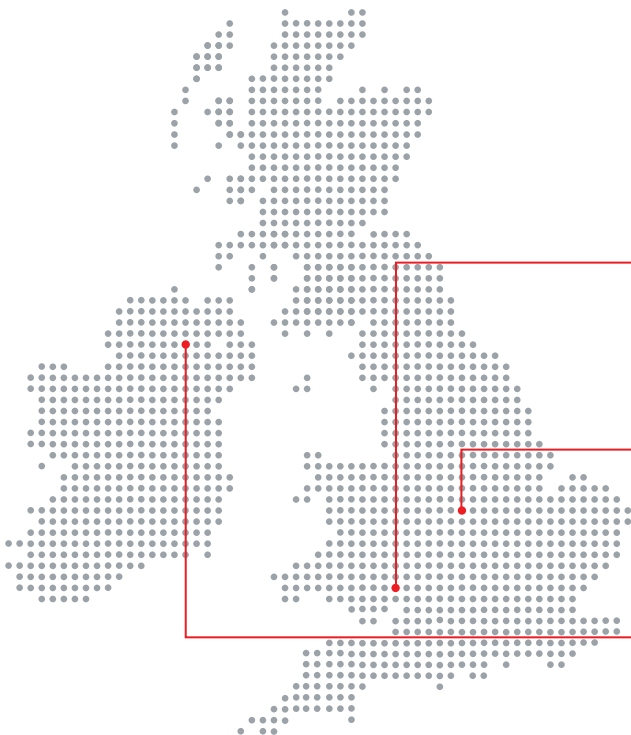
Cavity Trays

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www.iglintels.com

LINTEL HOTLINE

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NHBC

