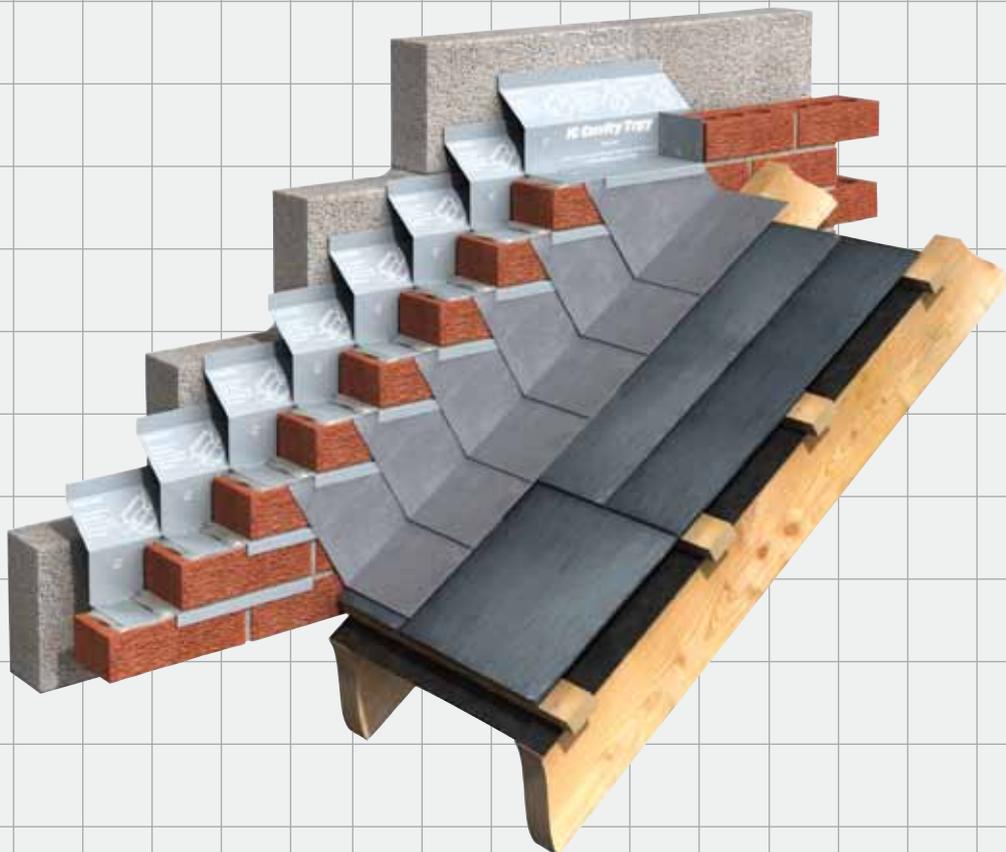


BETTER BY
DESIGN

IG
STEEL LINTELS

CAVITY TRAYS

LIGHTWEIGHT AND FLEXIBLE





BETTER BY DESIGN

IG Cavity Trays compliment the industry leading IG range of steel lintels and masonry support products, all backed by expert technical advice and service.



BBA Certification



British Standards Institution
ISO 9001 & ISO 14001



Home Builders
Federation



National Building
Specification Approved



RIBA CPD
Approved



Builders Merchants
Federation



National House
Building Council



Investors in People
Accreditation

INVESTORS IN PEOPLE



Building Research
Establishment

www.iglintels.com

Cavity Trays

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TECHNICAL SUPPORT

IG provides comprehensive technical support for all products. Our technical team will be pleased to advise you on the selection and installation of the correct cavity tray for your project.

Our free scheduling and specification service offers fast turnaround on standard lintels and windposts. IG leads the market with a bespoke design service for special lintels and brickwork feature lintels, including on-site measurement and technical assistance.

FASTRACK DATABASE FOR CAD

The IG Fastrack Database is accessible from the IG website and provides downloads of CAD files for a selection of IG Steel Lintels.

NBS PLUS

IG provides specification details via RIBA NBS Plus, accessible by subscribers to the NBS Plus system.

DELIVERY

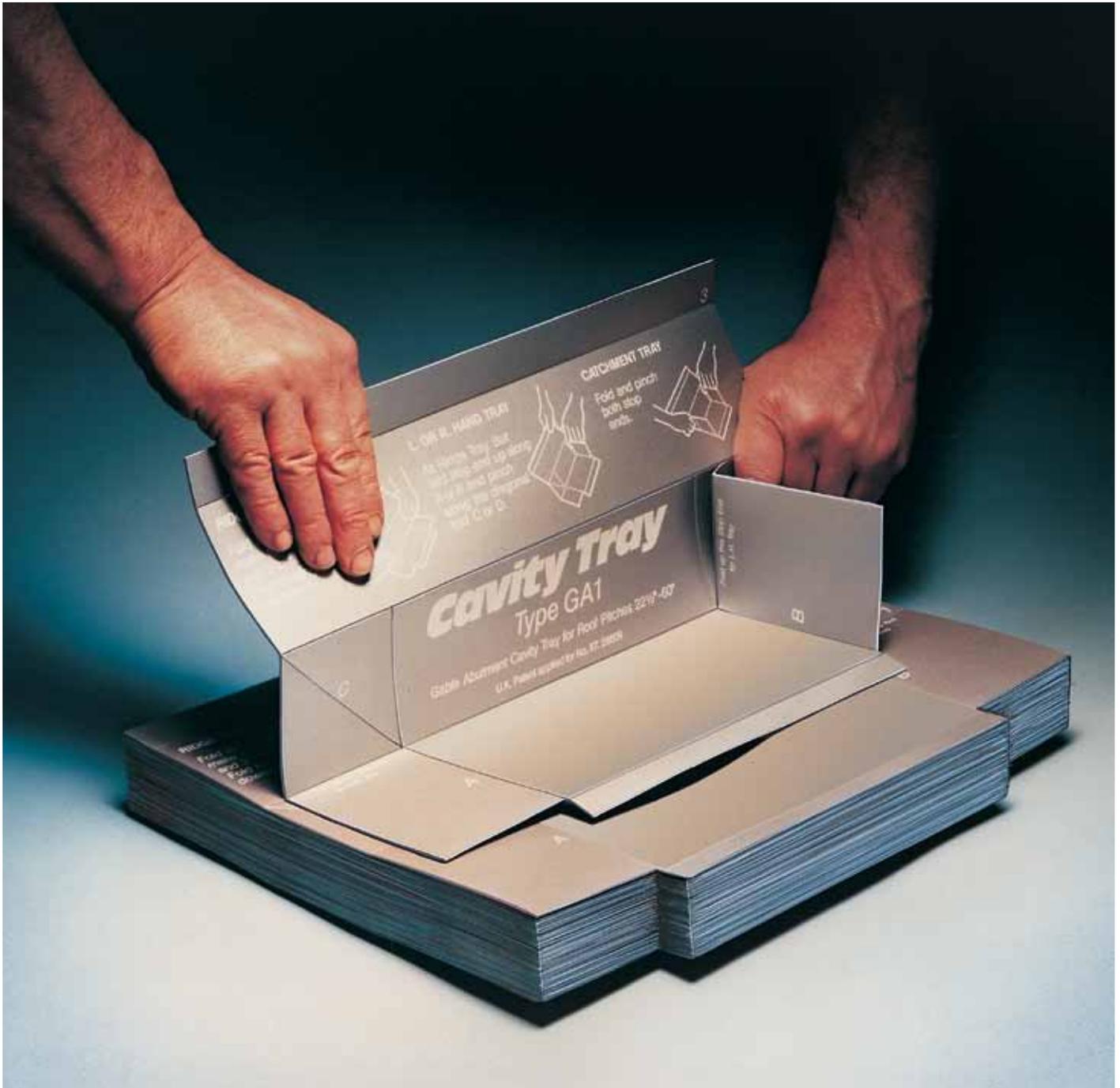
IG Cavity trays are available for delivery ex-stock.

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 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 Cavity Trays are a unique range of single element cavity tray systems with outstanding benefits from IG, available off-the-shelf.



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

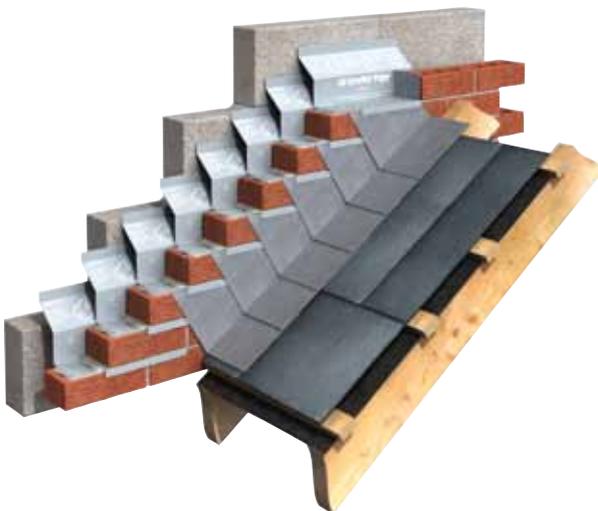
For New Build

IG Cavity Trays are available in three sizes, giving the specifier and builder the flexibility to cover a wide range of roof pitches and cavity widths. They are obtainable off-the-shelf in flat-packs and supplied pre-creased to be easily hand-folded on-site, thus enabling a fast and simple installation.

Our impact, tear and abuse resistant thermostable polypropylene Cavity Tray offers the most cost effective solution to damp-proofing on the market.

For Refurbishment

Additionally, IG Cavity Trays can be used as a refurbishment system, whereby they are folded to facilitate the insertion of a new tray into an existing wall or to replace old, poorly constructed cavity trays.



“By meeting all current building regulations and NHBC requirements, specifiers and builders can have full confidence that the product will have outstanding performance and longevity.”

Jon Roberts, IG Lintels.

Unique Products with Outstanding Benefits

Flexible: Three sizes cover all roof pitches, cavity widths up to 100mm and building materials.

- **Off-the-shelf:** Pre-creased, flat-packed and easily hand-folded on-site.
- **Robust:** Impact, tear and abuse resistant to last the lifetime of your building.
- **Compliant:** Meets all current Building Regulations and NHBC requirements.
- **Economic:** The most cost-effective Cavity Tray system available.
- **Durability:** Resistant to acid, alkali and sulphate.

IG Cavity Trays can be used in a variety of applications. Where the external wall changes to that of an internal partition below the roof line (i.e. gable abutments on new build or a lean-to extension or refurbishment projects) the building must be protected from water penetration.

The single element system makes the calculation of quantities and transportation very simple. Along with this, IG Cavity Trays are fully compatible with all building materials, with the largest bridging piece catering for cavity widths from 50mm to 100mm, enabling flexibility of design and installation for a specifier and builder.

IG Gable Abutment Cavity Trays

The IG gable abutment Cavity Tray forms a stepped cavity DPC which is incorporated into the building during bricklaying. The completed structure is ready to receive roof lead flashing in the conventional way.

Calculating Quantities

The single element system makes the calculation of quantities very simple. Whether you are building with bricks or blocks the rule is the same: you require one Cavity Tray per course per slope. On a double slope roof this calculation will give you an extra tray that can be used to lengthen the ridge tray if required.

SIZES AND ROOF PITCHES

The IG gable abutment Cavity Tray is available in three sizes to suit your roof pitches. Trays are supplied in shrink-wrapped flat packs in the quantities indicated.

Brickwork Outer Leaf

Code	Roof Pitch	Size (mm)	Packs of:
GA1	22.5°- 60°	375 x 310	50 or 10
GA2	15°- 30°	525 x 310	5
GA3	less than 15°	675 x 310	5

Blockwork Outer Leaf

Code	Roof Pitch	Size (mm)	Packs of:
GA1	more than 45°	375 x 310	50 or 10
GA2	35°- 45°	525 x 310	5
GA3	25°- 40°	675 x 310	5

The IG Cavity Tray can be folded into different positions to suit the requirements of the wall construction. The instructions are also printed onto the trays to help the placement of the trays on site.

RIDGE TRAY



Folding instructions

- Fold along line 1
- Make folds 2 and 3 to fit the cavity
- Fold locating lip 4 downward

CATCHMENT TRAY



Folding instructions

- Fold along line 1
- Make folds 2 and 3 to fit the cavity
- Fold locating lip 4 downward
- Fold stop ends up along A and B
- Pinch along the diagonal folds C and D

LEFT HAND TRAY



Folding instructions

- Fold along line 1
- Make folds 2 and 3 to fit the cavity
- Fold locating lip 4 downward
- Fold stop end up along B
- Pinch along the diagonal fold D

RIGHT HAND TRAY



Folding instructions

- Fold along line 1
- Make folds 2 and 3 to fit the cavity
- Fold locating lip 4 downward
- Fold stop end up along A
- Pinch along the diagonal fold C

Note: Folding instructions are printed on each tray.

IG REFURBISHMENT CAVITY TRAY

The IG refurbishment Cavity Trays system has been specifically developed to facilitate both the insertion of a new tray into an existing wall and the repair or alteration of an existing damp proof course.

Where to Use

Where a new lean-to extension meets an existing building, the original external wall becomes an internal partition below the roof line and must be protected from dampness and the penetration of rainwater. Similarly, when a flat roof is resurfaced with added insulation, or is reconstructed as an inverted roof with top paving, the roof level may be raised and thus require the skirting and its corresponding damp proof course to be lifted.

In addition, existing cavity trays which have been poorly constructed or have rotted allowing water to leak through must be replaced.

Available off-the-shelf in flat-packs from a national network of Stockists, the IG refurbishment tray combines ease of handling, ease of transportation and ease of use with complete effectiveness. It meets all current building regulations and NHBC requirements. Manufactured from polypropylene, the IG refurbishment tray is 620mm wide by 280mm deep and is suitable for use in all brick, block and timber-framed constructions. The large bridging piece caters for cavity widths from 50mm to 100mm.

Supplied flat, the pre-creased trays allow for easy on-site folding to the required shape including forming left and right hand end stops. A locating lip facilitates accurate placement during installation and the mastic sealant strip (protected by release paper) ensures easy and watertight overlap jointing.

Refurbishment Cavity Tray Size

Code	Size (mm)	Packs of:
RFT	620 x 280	10

Left Hand Refurbishment Tray



Right Hand Refurbishment Tray



INTERNAL / EXTERNAL CORNERS

Flat-packed foldable corners complete the IG gable abutment Cavity Tray system. Both internal (GAIC) and external (GAEC) corner trays comprise factory-jointed two-piece assemblies that are folded on site to form right-angled corners. The trays are pre-creased and incorporate adjustment for 50mm, 75mm or 100mm cavity widths and incorporate mastic sealant strips for overlapping areas.

Internal / External Corners

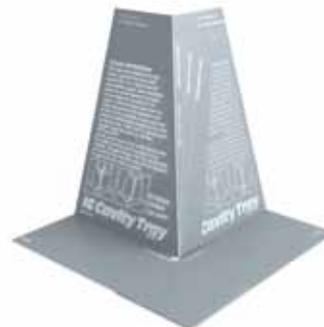
Code	Size (mm)	Packs of:	Application
GAIC	370 x 310	2	Internal Corner Cavity Tray
GAEC	370 x 310	2	External Corner Cavity Tray

INTERNAL CORNER TRAY



- Internal Corner Tray Code: GAIC
- Trays are precreased
- Incorporate adjustment for 50mm, 75mm or 100mm cavity widths
- Incorporate mastic sealant strips

EXTERNAL CORNER TRAY



- External Corner Tray Code: GAEC
- Trays are precreased
- Incorporate adjustment for 50mm, 75mm or 100mm cavity widths
- Incorporate mastic sealant strips

BETTER BY
DESIGN

IG
STEEL LINTELS

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.

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 delivering solutions with total efficiency.

Masonry Support & Windposts

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.

Standard Lintels

IG produce a wide range of standard galvanised steel and stainless steel lintels. All IG standard lintels satisfy the Thermal Performance requirements of all UK building regulations.

Brickwork Feature Lintels

IG Brickwork Feature Lintels are a one piece prefabricated unit, manufactured bespoke to order, achieving even the most challenging architectural designs.

Cavity Trays

The IG 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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