



# COMPANY OVERVIEW 2024

**Masonry support made simple**

INTERACTIVE PDF

**Click buttons to view more**

[firma.co.uk](https://firma.co.uk)

## HISTORY

### Rooted in construction

FIRMA® was created to fulfil a market need for non-combustible masonry support systems. We manufacture our own products with in-house facilities for fabrication of mild steel, aluminium and stainless steel.

The requirement was realised with our sister company; BA SYSTEMS who specialise in the design and manufacture of high-quality handrail, balustrade and barrier systems. Whilst working with contractors we were often asked to fabricate additional masonry support systems, such as stainless steel cavity trays or galvanised windposts.

The need for non-combustible construction materials has grown to the point where we realised that an independent brand specialising in masonry support systems was going to be the best solution for our customers, enabling us to expand our product range and offer dedicated support.



[Visit BA Systems](#)



In association with  
**BA SYSTEMS**

**1999**

Humble beginnings; where it all started, in a container cabin

**2010**

BA Systems is born and moves to a larger warehouse

**2017**

Masonry support added to the BA Systems product range

**2023**

FIRMA re-brand; dedicated to masonrysupport

**2024**

New ranges added and existing lines expanded due to demand





## ABOUT US

Rooted in construction

[More About us](#)

FIRMA® means 'Signature' in Spanish. We put our signature to the products and the service we deliver.

From our subcontracting background, we understand the challenges that contractors face on a day to day basis, we work closely with design managers, project managers and brickwork subcontractors to mitigate the challenge of co-ordination with the other trades such as stone masons, window installers and balcony stubs.



### Design

Through early integration during the design stage we are able to add real, tangible **value through design support**; assisting with suitable suggestions and options as well as value engineering to get the most from your project.



### Guarantee

We understand the importance of price certainty in construction. Our price guarantee means that once the project has been specified, quoted and agreed, **the price is fixed** - we won't change the costs halfway through.



### Execute

Through our history of subcontracting, we understand the challenges Subcontractors face around waiting time and poor quality control. From the very start of your project with us we will assign a **single point of contact** to ensure you always have the right parts at the right time.



# ENVIRONMENTAL

## Sustainable solutions

[More About us](#)

We are committed to ensuring all our processes, from our manufacturing facilities through to the delivery of goods, are aligned with strict environmental standards.

### Recycling Raw Materials

Our biggest reduction of environmental impact is our pledge to recycle 100% of glass, plastic, aluminium and cardboard waste from our on-site installations and at our manufacturing facilities.

### Reducing Packaging

To support the reduction of plastic we utilise recyclable cardboard for packaging. We are committed to sourcing plastic alternatives, such as biodegradable foam in an effort to become 100% plastic-free.

### Environmental Audits

Annual audits ensure that our environmental standards are upheld. ISO 1400 assesses our current processes and advises on any areas for improvement to reduce our environmental impact.

## Recycling Raw Materials



## Reducing Packaging



## Environmental Audits







## QUALITY ASSURANCE

Improving construction standards

Our primary focus is improving the safety of structures, protecting buildings and their inhabitants. All products are manufactured based on structural calculations.

Non-combustible steel products designed to meet Class A1 rating in compliance with Doc B, permitted for buildings over 18m in height, reduce the risks associated with extreme weather, the outbreak of fire or over-capacity loading. Our products are CE/EN1090 certified and carry the following accreditations:



ISO9001 & ISO14001



[More About us](#)





## CLIENTS

Projects all over the UK

We're proud to have been involved in some prestigious projects working for and alongside:



**Taylor Wimpey**

**OSHEA**

**Berkeley**  
Designed for life

**HG**  
CONSTRUCTION

**City B**rickwork  
(UK) Ltd

**REGENTS**

**Persimmon**  
Together, we make your home

**bugler**  
DEVELOPMENTS

**Countryside**  
Partnerships

**M&H** McLaughlin & Harvey

[View Projects](#)



# PROJECTS

## Case studies

[View Projects](#)



### Hallsville Quarter

Westminster, London

Selected on multiple occasions for our fast turnaround time on both galvanized steel and stainless steel bracketry. This includes both a swift turnaround time in the production of approval drawings and also a fast manufacturing duration. We tailored our service levels to meet smaller order requirements and turned them around in quicker durations than quoted.



### Former Homebase Site

Wandsworth, London

We were appointed to design and manufacture over 200 wind posts and ancillary products for Regents Contracting Limited on this project.

Delivery was phased over multiple drops to streamline the installation schedule and optimize storage space on site.



### Silvertown Tunnel

Silvertown, London

A new road under the River Thames spanning 1.4km, connecting North Greenwich to Silvertown. Coordinating the production of stainless steel wind posts and cavity trays required collaboration with the architect, contractor, and sub-contractor. A quick turn around from the date of approval was also needed because of the lengthy design process.

# MASONRY SUPPORT PRODUCTS

Range overview

[View all Products](#)



## 1 WINDPOST SYSTEMS

- › L-Profile Windposts
- › C-Profile Windposts
- › Box-Profile Windposts
- › Parapet Windposts
- › Parapet & Balustrade Posts
- › Masonry Ties



## 2 MASONRY SUPPORT

Stainless steel masonry support systems for brick, block or stone cladding on steel or concrete framed structures.



## 3 CAVITY-TRAY SYSTEMS

- › Cavity Trays
- › Cavity Tray Stop Ends
- › Cavity Tray Corners
- › Cavity Weep Vents



## 4 SINGLE LEAF LINTELS

- › L-Profile Lintels
- › C-Profile Lintels
- › Bespoke Curved Lintels



# 1 WINDPOST SYSTEMS

Range overview



## L-Profile Windposts

For small cavity walls.



## C-Profile Windposts

Conceal within the cavity.



## Box-Profile Windposts

Within brick and block walls.



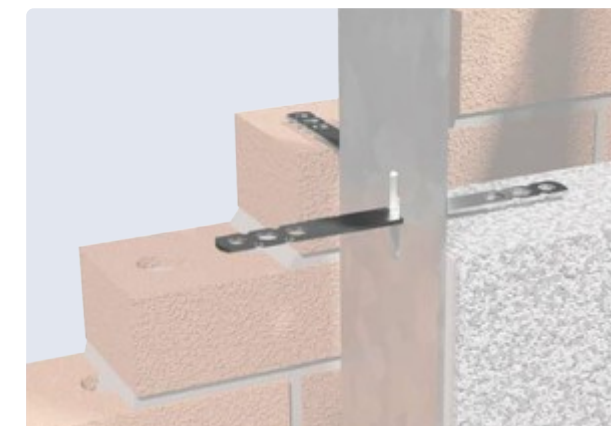
## Parapet Windposts

Cantilevered for Parapet walls.



## Parapet & Balustrade Posts

Designed to support the parapet brickwork and a balustrade.



## Masonry Ties

Straight and L-Type wall ties to suit FIRMA Windposts.

Stainless steel and mild steel wind posts for structural facades and brick walls.

Typically used to span vertically between floors of a building to provide additional structural strength to a wall where wind loads need to be withstood.

Supplied complete with the appropriate fixing packs and accompanying drawings for simple on-site installation.

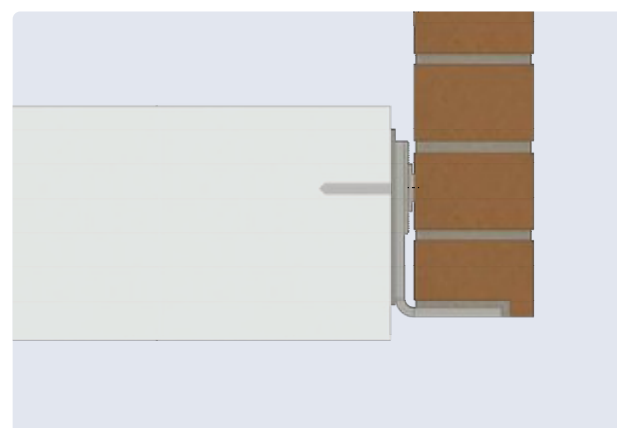
[View Windposts](#)

[Email Enquiry](#)



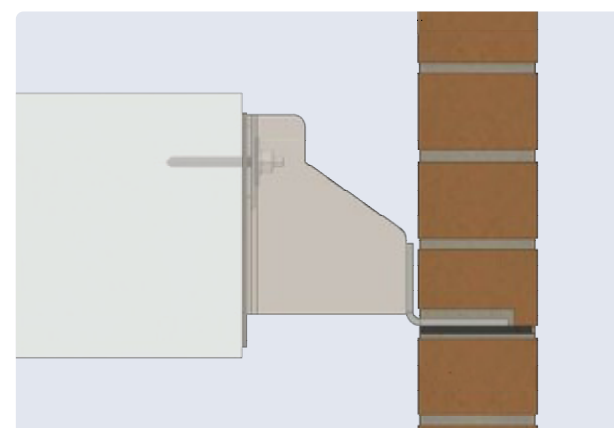
## 2 MASONRY SUPPORT

### Range overview



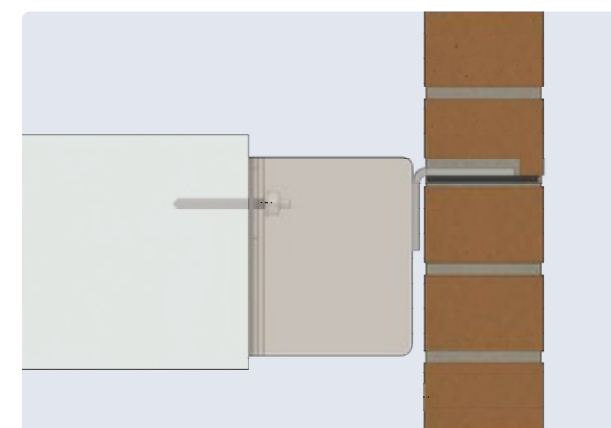
#### LSA Masonry Support Angle

LSA brick support is a single stainless steel support angle for supporting brickwork with a cavity of 40mm or less. Designed and engineered to support a variety of brickwork loads but is often used on the outside of concrete balconies where there is no insulated cavity. The LSA angle is designed with our unique serrated slot and locking washer to give flexibility and maximum height adjustment on site.



#### MSA Masonry Support

Angle and bracket system to support the brickwork of concrete or steel building frames. The system caters to loads from 2kN/m to around 18kN/m with varying cavities. The bracket spacings and layout are determined via early load assessments, these form the basis of the detailed design. Provided as a complete package including fixings, shims and thermal shims for ease of installation.



#### MSAI Inverted Masonry Support

Often used where brickwork is supported at a level near to the top of the concrete slab, or above the structural slab level. This system can also be adapted to mount to top-fix brackets. This is particularly effective where thinner concrete slabs, such as hollow core or ribbed slabs are being fixed to. Engineered to suit a variety of loads and cavities.

Designed to allow for typical building tolerances and on-site adjustments if needed.

We're proud to offer pre-contract design support prior to pricing. This includes providing typical details, load assessments, evaluating value engineering opportunities and coordinating design with other trades. Once orders are approved, final approval details and structural calculations reports are compiled

Supplied complete with the appropriate fixing packs and accompanying drawings for simple on-site installation. Fast turnaround on most systems. Structural calculations and details are available.

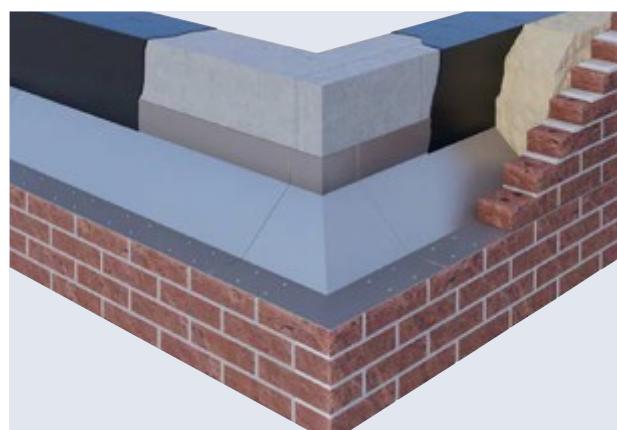
[View Masonry Support](#)

[Email Enquiry](#)



## 3 CAVITY-TRAY SYSTEMS

### Range overview



#### Cavity Trays

A1 non-combustible stainless steel.



#### Cavity Tray Corners

Internal and external - sizes to suit.



#### Cavity Tray Stop Ends

Preformed units to complement the overall cavity tray system.



#### Cavity Weep Vents

Available as part of the system or as an individual item.

Non-combustible stainless steel cavity tray systems designed to meet Class A1 Rating in compliance with Document B, permitted for Buildings over 18m in height.

Available in a complete system or as individual components to complement other systems available on the market.

[View Cavity-Tray Systems](#)

[Email Enquiry](#)



## 4 SINGLE LEAF LINTELS

### Range overview



#### L-Profile Lintels

An L profile lintel is designed to support the outer leaf of external openings or to support the outer leaf of walls. Manufactured for straight forward support of masonry over openings up to approximately 2000mm subject to structural calculations and requirements.



#### C-Profile Lintels

A C profile lintel is used to ensure openings in cavity walls are adequately protected against any damp penetration. These are heavy duty lintels generally in length of between 2000mm and 4000mm again designed and fabricated to suit the structural requirements of the project.



#### Bespoke Curved Lintels

Bespoke curved lintels can be fabricated to suit radius walls for external single leaf brickwork. Lintels are also designed to provide additional tie provision to the brickwork immediately above the lintel.

A range of profile options to suit your individual project needs. The 304 or 316 Stainless Steel lintels have outstanding strength and resistance to corrosion.

Standard L-Profile and C-Profile Lintels are available within 2-3 working days. Custom, curved Lintels are typically available within 5-7 working days.

[View Lintels](#)

[Email Enquiry](#)

# BESPOKE ANGLES & TRAYS

Range overview



Contact us for your bespoke requirements!  
Give us your design, we'll manufacture to  
exact dimensions and details.

Formed in stainless steel or mild steel and available on short lead  
times; approx. 2-4 weeks (dependant on quantity requirements).

[Email Bespoke Enquiry](#)

## Angles & Trays

Formed in stainless steel and mild steel



# ACCESSORIES

Stock items

Should you require something not shown on the list below, please contact us **01603 722 330**

**Sundries**

- Reveal Plate
- Head Restraint
- Flexible Head Restraint
- SS Ladder
- Ladder Masonry Reinforcement
- Wall Starter Kit
- Compression Sleeve
- De-bonding Sleeve
- Insulation Disc

**Fixings**

- Chemical Resin
- Injection Resin
- Threaded Rod (A2 SS)
- Throughbolt
- Blind Bolt Geomet 500B
- Hex-head M.Screw (A2 SS)
- Washer (A2 SS)
- C-Washer (A2 SS)
- Nut (A2 SS)
- SS Compression Tek Screw

**Masonry Ties**

- HD SS Cavity Wall Tie
- HD SS Strip Cavity Wall Tie
- General Purpose SS Cavity Wall Ties
- Light Duty SS Cavity Wall Ties
- Movement Tie
- 25/14 Channel Tie
- 25/14 Brick Tie Channel

**Movement Ties**

- SS Plain Movement Tie 3 Hole

**Frame Cramps**

- SS Safety Frame Cramp 3 Hole
- SS Safety Frame Cramp 3 Hole V-Drip

**Sliding  
Anchor Ties**

- SS Single Sliding Ancor Tie
- SS Double Sliding Ancor Tie

**Two-part Ties**

- SS Two-part Tie

**Other Ties**

- SS Timber Frame Tie
- SS 25/14 Channel Tie
- SS Safety Plain Tie
- SS Safety End Tie



## CONTACT US

How can we help?

For product information, or to discuss your project, please get in touch today:

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**E** [info@firma.co.uk](mailto:info@firma.co.uk)

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[Visit Website](#)