



COMPANY OVERVIEW 2023

Construction support products

INTERACTIVE PDF

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V.02.2023

HISTORY

Rooted in construction

FIRMA® was created to fulfil a market need for non-combustible construction 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 construction 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 construction support systems was going to be the best solution for our customers, enabling us to expand our product range and offer dedicated support.



In association with
BA SYSTEMS



ABOUT US

Rooted in construction

FIRMA® means 'Signature' in Spanish. We interpret this as putting our signature to the products and the service we deliver. Our signature can be seen through our three core pillars:



1. Structurally Certified

We are committed to delivering structurally signed-off products, that have been CE/EN1090 certified. Years of experience in product and structural design means we can bring a unique set of skills and solutions to masonry support for standard solutions or more bespoke requirements.

- › We take a proactive approach to chasing drawing approvals to ensure the process is as efficient as possible
- › We have capacity to provide you with set of Risk Assessment Method Statements (RAMS) that can include your branding, if required



2. Subcontracting Background

We come from a sub-contracting background so understand the challenges faced on-site. It is critical to the success of the project to ensure that things are clear and simple for the installer. We understand the impact of waiting times and of poor quality control.

- › Materials are delivered to site in batches clearly marked according to the corresponding installation areas
- › If required, we provide secure 'fixing-boxes' for organised storage of masonry support and windpost fixings



3. Turnaround Speed

Sometimes turnaround and speed are the name of the game. We have an agile operational team that can respond to requirements – large or small. We have some windpost profiles in stock and are available to deliver these within a 5-day turnaround time.

- › We reserve 10-15% production capacity to allow for quick turnaround changes on fabricated products to ensure the installation timeline is not disrupted
- › On larger projects, we are flexible with material deliveries to site to maintain installation workflow

FIRMA®

ENVIRONMENTAL

Sustainable solutions

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



CLIENTS

Project all over the UK

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



McLaughlin & Harvey



CONSTRUCTION SUPPORT PRODUCTS

Range overview



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 BESPOKE ANGLES & TRAYS

Bespoke angles and trays fabricated to your design, manufactured to exact dimensions and details.

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.



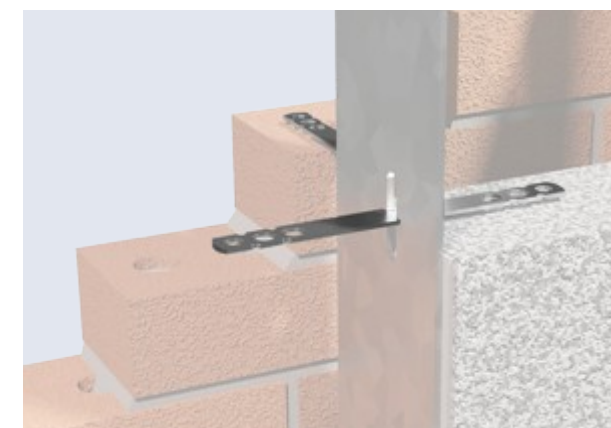
Parapet Windposts

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.

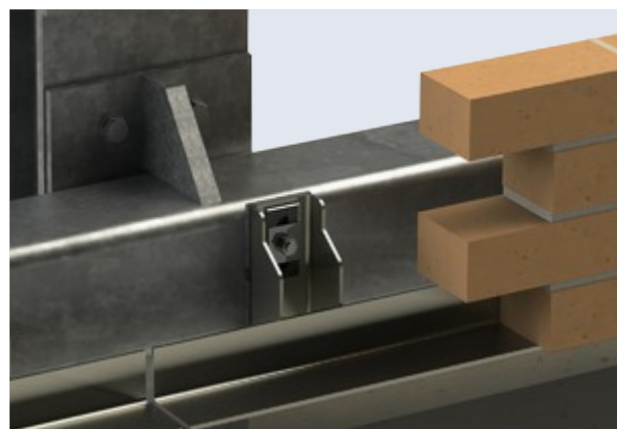
Typically used to span vertically between floors of a building to provide additional structural strength to a wall where wind loads need to be withstood.

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

[Email Windpost Enquiry](#)

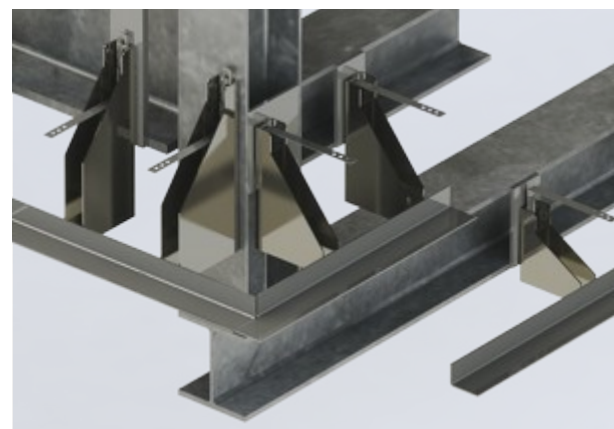
2 MASONRY SUPPORT

Range overview



Stainless Steel Masonry Supports

Horizontal masonry support is a key element to the FIRMA brand and the FIRMA system is designed for ease of use and adjustment on site.



Masonry Support Design

Manufactured to suit various applications as well as bespoke requirements. Technical drawings, layouts and schedules are provided to support the structural designs of the masonry support.



Secondary Steel Support

Design and fabrication of secondary steel products. Galvanised mild steel for the support of masonry brick and blockwork.

Through our experience of on-site work we understand the installation challenges that can be faced.

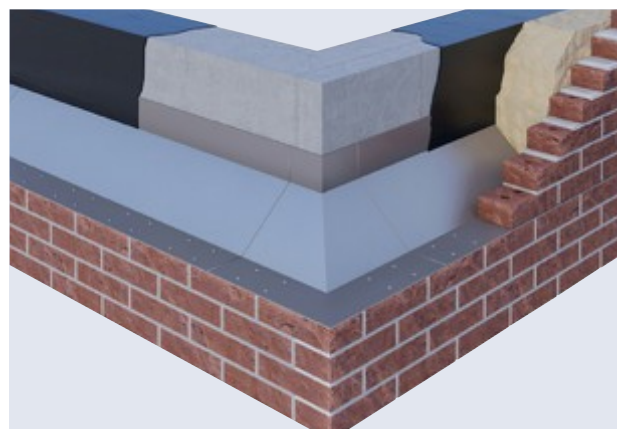
Our systems are designed to allow for typical building tolerances and on-site adjustments if needed.

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

[Email Masonry Support 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.

[Email Cavity-tray Enquiry](#)

4 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

CONTACT US

How can we help?

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

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[Visit Website](#)



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