

# INTRODUCING FAB SPEED



**FabSpeed UK**  
OFFSITE BRICKWORK SOLUTIONS

The modern way to achieve  
a traditional appearance.



## Contact us.

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## THE MODERN WAY TO ACHIEVE A TRADITIONAL APPEARANCE.

Brick-built homes have been around for thousands of years and they're still evolving, still improving and still becoming more efficient. FabSpeed UK continue to set the standard for designing and manufacturing the best brick and stone building products on the market.

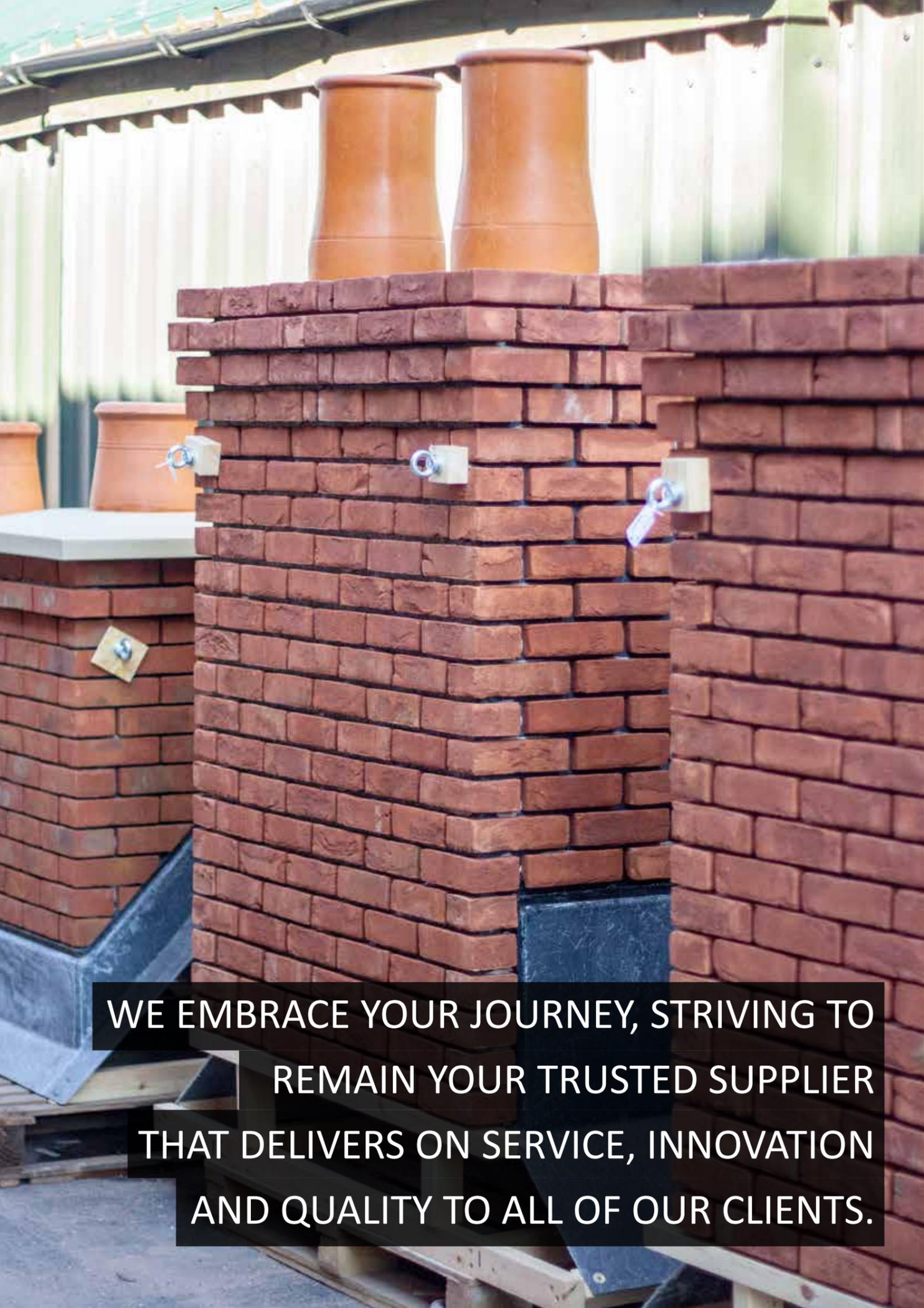


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FabSpeed UK was established in 2005 and since that time we have grown to be one of the largest manufacturers of lightweight arches and chimneys. We have particular expertise in the cut and bonding of brick and stone products too.





## WHY CHOOSE US?

Off-site construction of pre-built products make the building process faster and more precise. Through innovation and investment we work hard to ensure our products exceed expectations from start to finish.

## TRUSTED SUPPLIER FOR HIGH QUALITY PRODUCTS

- ✓ Our chimneys have passed rigorous tests and are fully approved by CGFMA and CERAM.
- ✓ We have machinery to cut tens of thousands of bricks each day.
- ✓ Our products performance stand the test of time under intense conditions.
- ✓ We are flexible in design of your products. The aspiration of the client is most important.

## WHAT WE DO?

Off-site construction of pre-built products make the building process faster and more precise.



### CHIMNEYS

Our unique and flexible manufacturing processes enable FabSpeed to provide you with a bespoke lightweight chimney solution that is just right for your specific project requirements.



### ARCHES

The FabSpeed range of Lightweight Brick Arches and Lintels includes our unique Lightweight Arches as well a range of flexible Structural Concrete Arches.



### BRICK SPECIALS

Our extensive knowledge of Brick Cutting enables FabSpeed to provide a large range of brick cutting and bonding services, providing a fast and reliable brick specials service.



### PRECAST BRICKS

Precast concrete is an ideal material to link the practical with the desirable. Both clients and designers enjoy the bespoke designs you can achieve with Precast but are limited to colours in concrete.

**WE EMBRACE YOUR JOURNEY, STRIVING TO REMAIN YOUR TRUSTED SUPPLIER THAT DELIVERS ON SERVICE, INNOVATION AND QUALITY TO ALL OF OUR CLIENTS.**



# BRICK, STONE & RENDER CHIMNEYS

From your standard house-builder design all the way to your 3m high stacks, no chimney is too challenging for us.

## WATERTIGHT AND COMPLETELY SEALED.

FabSpeed UK chimneys are quick and easy to install while still retaining the aesthetic appeal of a traditional chimney.

Full installation instructions are provided upon drawing approval along with a site guide which is attached to your chimney when delivered. If you want to view our fixing instructions you can download them if you sign up to our architects lounge on the website.



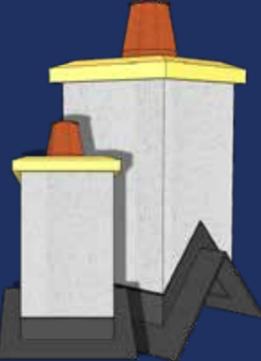
To discuss your specific chimney requirements email us at [sales@fabspeed.uk](mailto:sales@fabspeed.uk) or you can call either office 01484 865 572 or 01491 614 774.

## CHIMNEY FINISH

CAN BE MANUFACTURED IN ANY BRICK OR STONE FINISH OR PREPARED FOR RENDER.



BRICK CLAD CHIMNEYS



RENDER CHIMNEYS



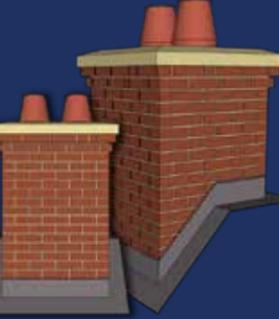
STONE CHIMNEYS



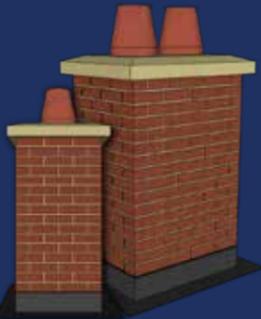
RENDER/BRICK CORBEL CHIMNEYS

## ROOF POSITIONS

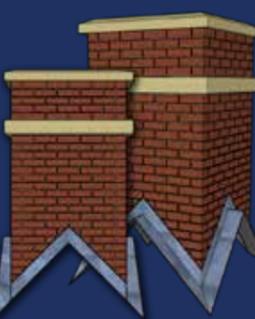
ALONG WITH OUR STANDARD MID-RIDGE, MONO-PITCH & GABLE END CHIMNEYS WE CAN ALSO PRODUCE BESPOKE SADDLES.



HIPPED ROOF PITCH



FLAT ROOF



QUAD ROOF PITCH



TRI-RIDGE PITCH

## TESTING.

Our Chimneys passed a series of rigorous tests including wind resistance, lifting, accelerated weathering, bond strength and soak tests.

The series of tests was carried out over a 6-month period by CERAM and are approved by both the GGMFA and NHBC. The NHBC have stated their intention is that only chimneys with this accreditation will receive their cover.

## OUR TRACK RECORD.

Originally Fab-Lite & Litespeed were established in 2005 & 2006 respectively for the sole purpose of providing lightweight solutions for the construction industry.





# MILL HILL BRICK SLIP CHIMNEYS

Chimneys have always been a strong feature of traditional structures and add greatly to the aesthetic appeal of the built environment. We supplied a range of chimney styles to Linden Homes in London which I'm sure you would agree also add significantly to the "curb appeal".

Whilst chimneys used to be highly functional, today they are viewed as heavy and complex elements that add significantly to the cost of the build, despite the fact that modern heating systems and building techniques can make traditional chimneys unnecessary, they are still in demand - not only due to stringent planning and conservation restrictions, but also to satisfy customer tastes.

This was a great project for us were we also manufactured prefabricated brick arches as well.





AT FABSPEED WE TAKE GREAT PRIDE IN OUR PRODUCTS AS IT'S VITAL TO OUR FUTURE SUCCESS.

## PREFABRICATED BRICK ARCHES

Brick Arches have been used since the dawn of construction, many examples of arches from the Roman Period remain looking as good today as when they were first built.

Our arches are a quick and easy way to enhance the appearance of any building. Arch types are available either loading with an integral loading bearing element or non-load bearing that require a supporting lintel. All of our arches are manufactured off-site to ensure factory made quality standards.

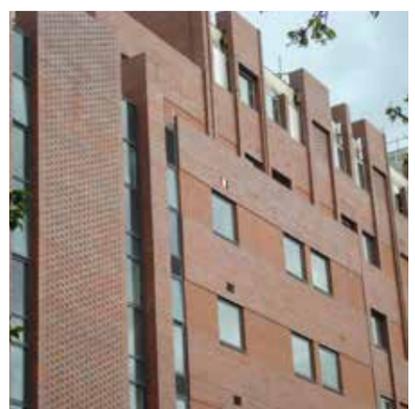
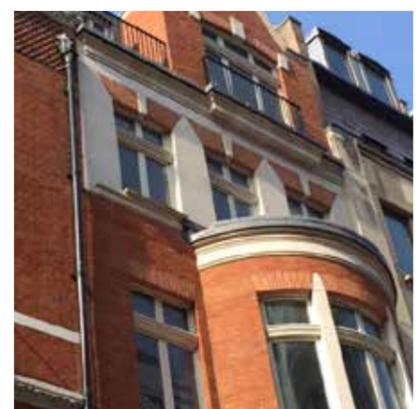
Our vast experience helps you to choose the right option. If you would like to discuss your next project we would be delighted to speak to you. Call the office or email us on [sales@fabspeed.uk](mailto:sales@fabspeed.uk).

Requirements for forming brick arches vary considerably and therefore so do our solutions. We can manufacture the simple and the complex including:

- **Flat Gauge Arch** A typical flat arch suitable for all kinds of openings.
- **Segmental Arch** Made up of a number of identically and slightly angled bricks.
- **Raised Flat Gauge Arch** Like the flat gauge arch, but with an arched rise along the bottom edge.
- **Semi Circular Arch** Each brick is the same shape to form a semi-circle
- **Bullseye Arch** Is an attractive feature and still very popular.

## ADDING VALUE TO YOUR PROPERTY.

Below are some projects we've been involved in, all different in their own way.



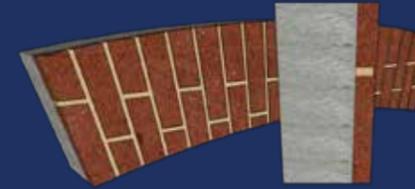
## LIGHTWEIGHT, CONCRETE OR STEEL?

Brick arches can be preformed onto lightweight non structural backing or alternatively formed as part of the structural element of the building.



LIGHTWEIGHT ARCH

These arches provide a lightweight solution for quick installation without the need for lifting equipment.



CONCRETE ARCH

Fully structural arch system which omits the need for steel but is heavier. Slips are cast onto the rear face of the arch.



STEEL ARCH

Fully structural and with all the advantages of concrete but has the added benefit of less weight and increased span capabilities.



STEEL LINTELS

We don't just manufacture arches, we can produce prefabricated lintels in concrete and steel as well.

These offer a quick and simple way of creating deep soffits above your window and door openings. Our lintels are ideal where speed is important but you still require the traditional brick facing.



# SHREWSBURY SCHOOL

The Shrewsbury School large steel arches were manufactured for high level installation. Where complex brick cutting and fabrication is required (12 course high and 3 brick deep soffits). However, the best was yet to come with the Architect wanting to create a Segmental arch across the front entrance to the building that spanned more than 12 meters and again required a deep soffit return.

The design team on the project included the Main Contractor, Structural Engineer, Architect and Brick supplier to ensure we were able to meet all their requirements.

We produced a stainless steel lintel in three pieces that enabled the brick arch to be transported to site before being assembled under our supervision and then rotated into position. The finish was well worth all the hours of discussion on how best to achieve it and is one arch we are rightly proud to have been involved in creating!

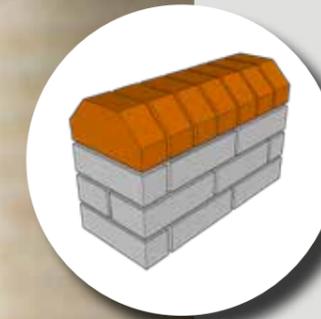


# CUT & BOND BRICK SPECIALS



**Cut and bond brick and block products are a mainstay of the construction industry. FabSpeed brick cutting reduces the long lead times from suppliers for solid bricks dramatically helping structures to go up quickly, efficiently and with the best possible finish.**

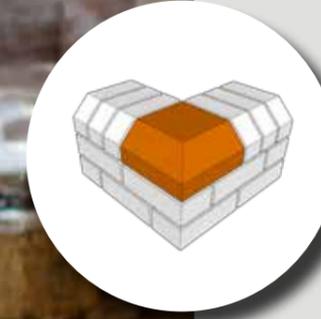
Our specials can be incorporated into your development to provide either a practical function, or to simply enhance the aesthetic appeal of your project. We offer factory conditions to the highest standards for brick bonding to overcome those tricky situations where nothing has been ordered and a fast effective solution needs to be designed, approved and made in days, not weeks.



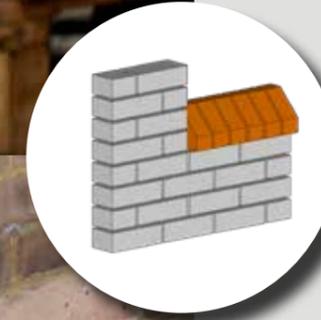
**Tailor Made Specials**  
FabSpeed UK offer a wide range of tailor made specials that you might need on site.



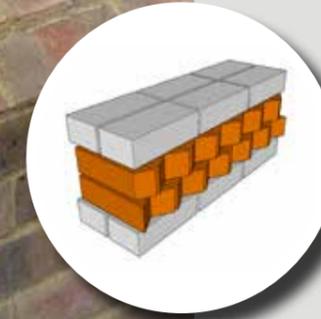
**Precision Cutting**  
We use the most advanced cutting technology on the market to ensure the right angle every time.



**Short Lead Times**  
We offer short lead times on specials to ensure you have the bricks you need on site right when you need them.



**Quality & Consistency**  
We are dedicated to continual improvement which means our products frequently exceed customer expectations.



**Off-site Manufacture**  
Brick specials are fabricated in our production facility, ensuring the perfect finish. Our cut and bond bricks are manufactured to BS4729 standards.

**Got a question?**  
Feel free to ask us any questions, contact us on  
**North:** 01484 865 572  
**South:** 01491 614 774  
**Email:** sales@fabspeed.uk

**N:** 01484 865 572 | **S:** 01491 614 774  
**E:** SALES@FABSPEED.UK

**WWW.FABSPEED.UK**

# PRECAST BRICK CUTTING

FabSpeed Pre-Cast brick faced cladding provides precasters the opportunity to create a building with concrete but with the appearance of being traditionally built. Giving you the edge over your competitors with the use of factory methods; offering advantages in terms of design, quality and speed.

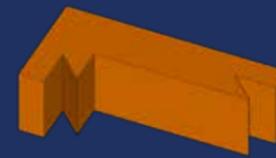
Pre-cast concrete is an ideal material to link the practical with the desirable. Both clients and designers enjoy the bespoke designs you can achieve with pre-cast but are limited to its colour and texture.

Fab-Lite provide a specially designed brick which can interlock with the concrete and create a brick clad building without the need for employing a bricklayer.

Where bricks or slips are not suitable, cut bricks are used, a positive key is formed, we do this by using the supplied bricks perforations or alternatively for solid bricks we can produce the Dovetail or Chamberlain cut. With all three designs the perforations act as a key once the concrete is poured giving you the ultimate adhesion.



We understand that in pre-casting speed is of the essence and producing a high amount of cut bricks per day is pivotal. We have invested heavily in our machinery which is capable of producing thousands of perfectly cut bricks per day.



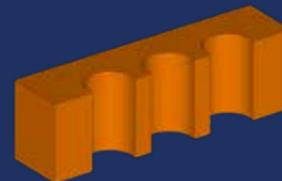
## CHAMBERLAIN BRICK

The Chamberlain pre-cast brick special has been produced to create the ultimate interlock for pre-cast concrete. The Chamberlain design can be used by any brick style, whether it is perforated, solid or frogged.



## DOVETAIL BRICK

The traditional reliable keying method for pre-cast. The Dovetail design has been around for years and can only be used on solid or perforated bricks.



## PERFORATED BRICK

The perforated pre-cast brick is simple and easy to cut. Normally cut between 50-55mm towards the middle of the brick. This as you can see creates a key for the concrete to be poured in and set.

## ADVANTAGES

For total peace of mind, much of what we do includes a strict quality control of all materials used. Meaning that the highest standards of accuracy and precision are maintained.



### AUTHENTIC

You pick the brick and we will collect them free issue from site meaning an exact match is replicated.



### ARCHES

We can supply loose cut bricks specifically designed in arch form with any of the cut grooves into the arches for maximum adhesion.



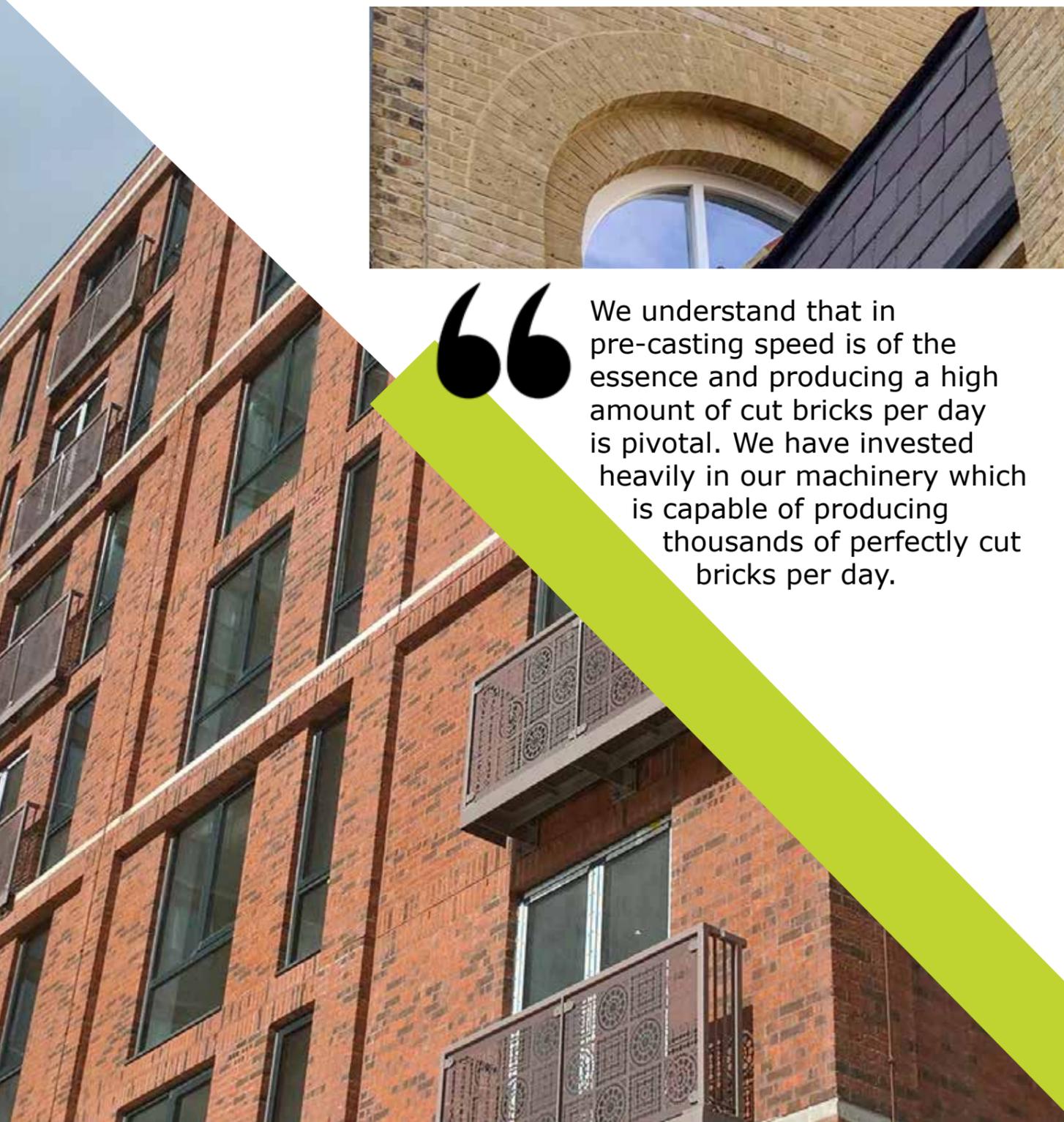
### PRECISION CUT

Cut in two methods, either using a perforation or the specially designed "Chamberlain" method. Find more information on these designs in our brick specials brochure or on the website [www.fabspeed.uk](http://www.fabspeed.uk)



### FAST TURNAROUND

We have invested heavily in our machinery meaning we can cut thousands of bricks a day. Keeping up with the demands of our customers is something we are proud of.





## GRP OVERDOOR CANOPIES

Prefabricated overdoors are a cost effective way of both enhancing the exterior and providing protection to the entrance of any building.

GRP Door Canopies are both lightweight and durable and manufactured with glass reinforced polyester making them a simple solution.

Equally suitable for traditional or modern buildings, overdoors are supplied mainly in lead and tile effect styles.

GRP door canopies will never rot and requires no painting or maintenance aside from an occasional wipe down with warm soapy water.

Every canopy is supplied with fitting instructions and fittings making your door canopy easy to install even for any DIY enthusiast.

- **Flat Top Canopy** A typical flat canopy suitable for all kinds of openings.
- **Mono Pitched** A traditional overdoor canopy, with the classic look of clay tiles over a GRP base.
- **Apex Style** A dual pitch, tile effect canopy that's popular for single door openings.
- **Bay Windows** Bay window canopies are used as an alternative to tiled, leaded and felted bay window roofs.

## ADDING VALUE TO YOUR PROPERTY.

Keeping it simple our range is purely three standard canopies based on the most popular designs. These can range in widths to suit your single door going up to 3m.



OUR PREFABRICATED GRP CHIMNEYS ARE AN EXCELLENT PRODUCT FOR HOUSEBUILDERS AND DEVELOPERS OF ANY SIZE.

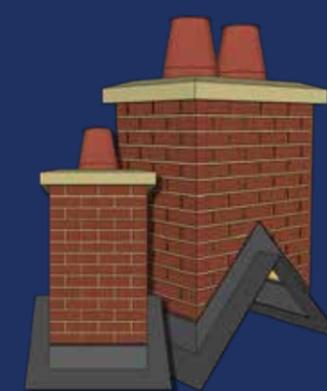
## QUICK, SIMPLE AND COST EFFECTIVE.

Our range of GRP complete chimney solutions are based on a ready to install, one-piece chimney stack, lightweight and very easy to use, the chimney is simply lifted into position, bolted onto the roof trusses and leaded in the normal way, these chimneys can be positioned on the gable end, along the ridge or mono pitched.



665x665MM CHIMNEY

Our most popular chimney stack with a single pot. Perfect for situating over one house giving style and substance.



890X665MM CHIMNEY

Our double pot rectangular chimneys are popular among house-builders where chimneys sit over two plots.



890X890MM CHIMNEY

Our square double pot chimneys are a popular and bigger version of the 665mm. Perfect for a house requiring something bulkier.



**FabSpeed UK**

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