

PRODUCT CATALOGUE



GRP Canopies Prefab Arches

Brick Chimneys



GRP Chimneys

Brick Specials Bricklite Panels





We work hard to ensure our innovative products exceed your expectations and arrive on site when required

SIMPLY BETTER

How do we create the best brick and GRP building products on the market? It's through innovation and investment.

We value our incredible people and invest significantly in their training and development, respecting their opinions and implementing their ideas. In this way we create technological advancements that make our processes more efficient and our products even more useful to you. Combine this with our on-site customer service and our keen ear for real-world feedback, and we're confident you won't find a better building partner.

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BRICK CLAD CHIMNEYS

Brick, stone or render ready, the classic look.

Quick to acquire, simple to install and cost-effective – our chimney solutions are designed to meet the visual and structural requirements of your housebuilding project, no matter the scale. Prefabricated in brick, stone or ready for rendering on-site, we deliver our chimneys ready for pointing with lifting eyes pre-installed.

We manufacture using bricks collected from site, guaranteeing a perfect match with the rest of the build. Our manufacturing is carried out in factory conditions to the highest standards of quality control.

10 year warranty

All of our chimney products (brick clad or GRP) are supplied with a 10 year product warranty (please request full terms and conditions). They have undergone extensive testing by BBA and Lucideon to standards approved by NHBC, and Brickfab is a full member of the Construction Glassfibre Manufacturers Association; our chimneys have both BBA and CGMA accreditation as a result.

Bespoke when required

Our chimneys can be produced to any size and shape; using the latest CAD technology our designers can work to your specifications to design your chimney for production, including Live Class 1 and 2 where required.

Traditional lead fitting

Brick clad chimneys are designed to replicate a traditionally built chimney on site. Our lead fitting channels make it quicker and easier to fit and dress lead around the chimney for a water tight installation and traditional aesthetic. Full lifting and fitting instructions are available.







CHIMNEY FEATURES

Quick to lift – Supplied with removable/reusable lifting eyes for a simple crane lift to the roof.

Perfect pots – Closed-top terracotta clay or GRP pots are available in different heights, in single or multi-pot configurations. Other colours available.

In position – The chimney sits on the roof trusses, a few layers of felt and is then screwed and sealed in place. Reinforced trusses may be required.

Easy install – Lead fitting channels allow for a traditionally-styled lead dressing around the chimney.



Cap it off – Choose from flaunched, flat or prepared for flaunching on site.

Finishing touch – Can be manufactured in any brick or stone finish, or prepared for render, in any size, shape and style.

Right every time – Manufactured in a factorycontrolled environment ensuring quality control.

Sealed tight – Every chimney is completely sealed and 100% waterproof. Our chimneys are true 'fit and forget' products.









BRICK CLAD CHIMNEYS

With a large number of standard sizes, finishes and roof positions, our prefabricated chimney range should be suitable for the vast majority of housebuilding schemes. If you don't see what you need on these pages, please just get in touch.



	WIDTH	DEPTH	HEIGHT	
AVON	440	552	900	
EDEN	440	777	1125	
DERWENT	552	552	1125	
WYE	552	777	1125	
FROME	665	665	1125	
THAMES	665	890	1200	

Roof positions and pitch

Our prefabricated chimneys are available as standard for 30°, 35°, 40° and 45° roof pitches and for mid-ridge, mono-pitch, gable ladder and gable end roof positions.

Any roof position and pitch can be produced to order.



Corbel detail and render finishes

Our chimneys are manufactured using bricks we collect from site, and are supplied ready for pointing on site for a perfect match.

Chimneys can be supplied prepared for rendering on site to ensure a perfect consistency on the build.

Brick work and corbel detail can be produced to any specification and style; please contact us with your requirements.



No Corbel



Render finish



Corbel type 1

Render finish with

rendered Corbel



Corbel type 2



brick Corbel

THE ABOVE ARE EXAMPLES OF OUR RANGE OF CORBELS, PLEASE SEE OUR WEBSITE OR CONTACT US FOR DETAILS OF OUR FULL RANGE.

Live class chimney options

Brick clad chimneys can be specified for Live Class 1 (for wood burning closed appliances) or Live Class 2 (for gas appliances). Please contact us for further details and information.



Pot options

Our brick clad chimneys can be supplied with a closed terracotta clay pot in either 300mm or 450mm height. Alternative pot styles and heights can be specified on request.



PREFABRICATEDARCHES

Curved, flat gauge or bullseye.



Our customer focus means we supply products in the way that suits your project, collecting bricks from site to ensure a perfect colour match. If you don't see the arch you're looking for on these pages, just give us a call.

All brick arches made by Brickfab are manufactured off site to ensure quality standards and are available to order with a variety of height, pattern, soffit, backing and infill options.

Bespoke as standard

Our prefabricated arch range is offered up in any configuration to suit your project – just give us your specification and your bricks and we'll use our in-house CAD service to design you the perfect arch.

PREFRABRICATED ARCH FEATURES

Precision - Brick slips are precision-cut on our industry leading equipment to ensure every arch is perfect.

Easy fit - Our lightweight, non-structural arches are often a one-man lift.

Choice - Faced or soffit brick arches available on request.

Good looks - We use your bricks to guarantee a perfect colour match.

Efficient - Saves valuable site resource and time; less expensive than a traditionally built arch.

Easy to identify - Delivered clearly labelled by plot and product.

Heritage - Restoration arches available for historic buildings or new builds with traditional styling.











PREFABRICATED ARCH RANGE

Flat Gauge Arch

A typical flat arch suitable for all kinds of openings. Flat gauge arches usually have a brick and bat pattern between 3 and 5 courses high.

Bac	king		Height and Pattern	Soffit		
Donalita	Panelite Loose Cut		Brick and Bat	Non faced	Faced	
Paneine		215	290	365	NUITTACEU	Faced

Semi-Raised Flat Gauge

Like the flat gauge arch, but with an arched rise along the bottom edge while the top of the arch remains flat. These arches also have the option for the rise to be solid with an infill panel.

Bacl	king	Height and Pattern			Soffit	Infill Panels			
Donalita	Loogo Cut	Brick and Bat			Non food	Plastic	Priok	Deinted	Dondor Dronorod
Panelite Loose Cut	215	290	365	Non faced	Plasuc	Brick	Painted	Render Prepared	

Developer Arch

These are a cost effective way of adding arches to any building. Unlike most arches, the voussoirs are cut with parallel and equal widths in a brick and bat pattern.



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opening dimension

ΗН

opening dimension

Bac	king		Height and Pattern		Soffit	
Dopolito	Panelite Loose Cut		Brick and Bat		Non faced	Facad
Paneine		215	290	365	NUITTACEU	Faced

Segmental Arch

Segmental arches are made up of a number of identical slightly angled bricks which form the shape of the arch when assembled. These arches typically have a rise of 75 or 150mm (1 or 2 courses).



Bac	king		Height and Pattern						Soffit		Infil	l Panels	
Panelite Loose Cut	E	Brick and Ba	ıt	Soldier	Single Header	Double Header	Soldier Header	Non food	Plastic	Brick	Painted	Render	
Paneine	LOOSE GUI	215	290	365	215	102	215	290	Non faced	Plastic	DIICK	Painteu	Prepared

Semi Circular Arch

As in a segmental arch each brick is the same, but the shape is continued round to form an attractive semi-circle. These provide the option for a large infill area (without an infill, the arch has the option to have a faced soffit instead).



Bac	king		Height and Pattern						Soffit		Infill	Panels	
Donalita	Loose Cut	В	Brick and Ba	ıt	Soldier	Single Header	Double Header	Soldier Header	Non faced	Plastic	Brick	Painted	Render
Panelite Loose Cut	215	290	365	215	102	215	290	NOTI TACEU	Plastic	DIICK	Painteu	Prepared	

Restoration Arch

Restoration arches are often used in the restoration of old houses, where an original arch is being replaced or a new one is required to match existing arches in the area. These are typically 290 to 365mm high brick and bat pattern, with finely pointed 3mm joints.



Backing		So	ffit		
Panelite		Brick and Bat		Non food	Facad
	215	Non faced	Faced		

HEIGHT AND PATTERN OPTIONS

Brick and Bat Pattern

Standard heights are 215mm (3 courses), 290mm (4 courses) and 365mm (5 courses), all supplied with 10mm joints as standard, ready to be pointed on site to ensure a perfect mortar match.

Other heights and joint widths can be made on request.

Single Header Pattern - 102mm High

The single header arch is made up of half bricks. It is therefore only available at 102mm high. These are supplied with 10mm joints as standard, ready to be pointed on site to ensure a perfect mortar match.

Soldier Pattern - 215mm High

The soldier arch is made up of full length bricks. It is therefore only available at 215mm high. These are supplied with 10mm joints as standard, ready to be pointed on site to ensure a perfect mortar match.

Double Header Pattern - 215mm High

The double header arch is made up of two half bricks to create a full height brick pattern. It is therefore only available at 215mm high. These are supplied with 10mm joints as standard, ready to be pointed on site to ensure a perfect mortar match.

SOFFIT OPTIONS

The underside of the arch (the soffit) can be supplied with or without facing brick. This is used in situations where the window is recessed and the underside of the arch is revealed. The faced soffit is a quick and easy solution for finishing.



Non-faced

Faced



Panelite

Panelite is a lightweight panel system comprising a polyurethane foam core between two 10mm magnesium particle boards, with brick slips making 100mm overall. Panelite provides a lightweight solution for quick installation without the need for lifting equipment and is available for all types of arches.



Options:

Faced or Non-Faced Soffit

Rendered houses

We cut slips to 25-30mm, rather than 20mm, for the purpose of arches for rendered houses. This provides a wider edge for the render to butt up against.

Loose Cut

Arch bricks can be supplied without being prefabricated to any backing for a traditional built arch. Factory controlled cutting provides the builder with perfectly cut bricks to ensure a quality built arch. Loose cut bricks are available for all arch types.



Structural arches are available upon request

INFILL OPTIONS

Infill panel options are available for raised arches that require the space between the window or door frame to be filled.

- PVC plastic (recommended for PVC window and door frames) in white PVC standard colour (others available on request).
- Painted infill, to your colour requirements.
- Prepared for render using Thermalite block slips and beading. Delivered ready for rendering on site.
- Brick infill where brick slips are bonded to the backing panel. This can be carried out in the same or contrasting bricks as the arch feature.



BRICKSPECIALS

Cut and bond angles, plinths and more.



Our manufacturing is carried out in factory conditions to the highest standards of quality control; our British Standard brick specials are produced by the 'cut and bond' method and conform to BS4729. We also provide a complete range of Angles, Pistols, Slips and Bats, all fabricated to your requirements.

Bespoke when required

If the standard brick special shown in this brochure does not meet your requirements, please contact us quoting the nearest equivalent brick type and reference number, along with the specification and details you require.

BRICK SPECIAL FEATURES

Precision cutting – we use the most advanced cutting system on the market to ensure the right angle every time. Wide range – our range covers the vast majority of brick specials you might need on site.

Assured supply – our 'just in time' deliveries ensure you have the brick specials you need on site right when you need them.



Quality and consistency – we are dedicated to continual improvement which means our products frequently exceed customer expectations.

Off-site manufacture – brick specials are fabricated in our immaculate factory, ensuring the perfect finish. Our cut and bond bricks are manufactured to BS4729 standards.









BRICK SPECIALS

AN.1 SQUINT





Shown here as a right handed AN. 1.2

Squint bricks are typically used to create angled corners. Available in different angles and left or right handed if the brick has a textured surface.

Туре	А	В	С	D	E	deg.
AN. 1.1	164	102	65	51	89	30°
AN. 1.2	164	102	65	51	94	45°
AN. 1.3	164	102	65	51	117	60°

AN.2 EXTERNAL ANGLE



Externally angled bricks are typically used to create angled corners with standard brick lengths facing externally. Available in different angles and left or right handed if the brick has a textured surface.

Туре	А	В	С	D	deg.
AN. 2.1	159	102	65	102	30°
AN. 2.2	159	102	65	102	45°
AN. 2.3	159	102	65	102	60°
AN. 2.4	215	102	65	102	30°
AN. 2.5	215	102	65	102	45°
AN. 2.6	215	102	65	102	60°

AN.3 INTERNAL ANGLE



Internally angled bricks (also known as dog legs) are typically used to create angled corners with standard brick lengths facing internally. Available in different angles and left or right handed if the brick has a textured surface.

Туре	А	В	С	D	deg.
AN. 3.1	164	102	65	51	30°
AN. 3.2	164	102	65	51	45°
AN. 3.3	164	102	65	51	60°
AN. 3.4	159	102	65	102	30°
AN. 3.5	159	102	65	102	45°
AN. 3.6	159	102	65	102	60°
AN. 3.7	215	102	65	102	30°
AN. 3.8	215	102	65	102	45°
AN. 3.9	215	102	65	102	60°

AN.5 SINGLE CANT





Shown here as a right handed AN. 5.1

Cant bricks are often used to create vertically chamfered edges on corners, end of walls as well as chamfered horizontal edges on top of walls. Also available as AN.6 Double Cants.

Туре	А	В	С	D	E
AN. 5.1	215	102	65	46	159
AN. 5.2	215	102	65	60	173

BD.1 BAT





Shown here as a right handed BD. 1.1

Bonding bricks such as Bats are an important and frequently used brick special for creating and finishing all types of brick bonding. Available in standard sized half bats or three quarter bats, they can also be supplied in whatever length you require.

Туре	А	В	С
BD. 1.1	102	102	65
BD. 1.2	159	102	65

PL.2 PLINTH HEADER





Shown here as a right handed PL. 2.1

Plinth Headers like the Plinth Stretchers are for creating plinths or splaying and thickening a wall at the base of a building. The chamfered face is at a 45° angle as standard along the header of the brick.

Туре	А	В	C	D	E	deg.
PL. 2.1	215	102	65	9	159	45°
PL. 2.2	215	102	65	23	173	45°

PL.3 PLINTH STRETCHER



Plinth Stretchers as the name suggests are for creating plinths or splaying and thickening a wall at the base of a building. The chamfered face is at a 45° angle as standard along the length of the brick.

Туре	А	В	С	D	E	deg.
PL. 3.1	215	102	65	9	46	45°
PL. 3.2	215	102	65	23	60	45°

PS.1 PISTOL SOLDIER





Shown here as a PS. 1.1

Pistol Soldiers are often used for detailing areas of brickwork. They are typically used above and/ or below openings where the pistol is required to sit on a lintel or other structural detail that requires a brick finish. Standard and non-standard shapes and sizes can be produced.

Туре	А	В	C	D	Е
PS. 1.1	215	102	65	140	25
PS. 1.2	215	102	65	65	25
PS. 1.3	215	102	65	185	25

PS.2 PISTOL STRETCHER





Pistol Stretchers are used to sit on lintels or other structural details that require hiding. Standard and non-standard shapes and sizes can be produced.

Туре	А	В	С	D	E
PS. 2.1	215	102	65	35	20

SL.1 BRICK SLIP





Shown here as a SL. 1.1

Brick Slips are used for cladding areas where a full brick will not fit and the thickness of bricks are limited. They can be used to clad lintels, concrete beams or other structural details that require a brick finish. Brick slips can also be produced with a return of a full brick depth of 102mm for corner details. Brick slips can be cut to any required thickness and are used on most of our prefabricated chimney and arch products.or other structural detail that requires a brick finish. Standard and non-standard shapes and sizes can be produced.

Туре	А	В	С
SL. 1.1	215	25	65
SL. 1.2	215	30	65
SL. 1.3	215	40	65
SL. 1.4	215	50	65

GRP CHIMNEYS

Manufactured the Brickfab way.

Glass Reinforced Plastic (GRP), is a matrix of woven glassfibre sheets layered and set within resin. Designed to replicate almost any brick colour, our Developer GRP chimneys will blend perfectly with your building while offering a level of quality approved by the NHBC, BBA and Construction Glassfibre Manufacturers Association.

These lightweight solutions require little to no reinforcement in situ, and are manufactured at our in-house facilities to the highest standards using a unique process that gives us the fastest lead times in the market.

10 year warranty

All of our chimney products are supplied with a 10 year product warranty (please request full terms and conditions). The chimneys have undergone extensive testing by BBA and Lucideon to standards approved by NHBC. Brickfab is a full member of the Construction Glassfibre Manufacturers Association, and our GRP mid-range chimney also has full BBA accreditation.

Brickfab is the only manufacturer to hold both CGMA and BBA accreditations for both brick-clad and GRP chimneys.

The advantages of GRP

GRP is a material with an excellent strength to weight ratio, and can be moulded into almost any shape and size with highly detailed textures, finishes and unlimited colours. Used by the automotive, marine and aerospace industries for many years, GRP has become the material of choice for our developer chimney range.







GRP CHIMNEY FEATURES

Quick to lift – Our Developer GRP chimneys are light, with removable lifting eyes for a quick and easy lift onto the roof.

Perfect pots – The pot is made to imitate colour of real terracotta clay pots.

In position – The GRP Developer Chimney sits on three layers of roof felt and is screwed and sealed in place. They are so light they need very little or no reinforcement at all.



Easy install - The Fast Lead System[™] of pre-leading aids simple and economical installation.

Finishing touch – Our range is available in almost any brick colour.

Right every time – Our Developer chimneys are 100% GRP moulded in a factory controlled environment ensuring perfect consistency for any site development.

Sealed tight – Each GRP chimney is completely sealed and 100% waterproof. Being maintenance free, our developer chimney is a true 'fit and forget' product.









GRP CHIMNEYS

With a number of standard sizes and roof positions, our GRP chimney range should be suitable for the vast majority of housebuilding schemes.



	WIDTH	DEPTH	HEIGHT
HASTINGS	552	777	1200
WARWICK	665	665	1200
TAMWORTH	665	890	1200

Roof positions and pitch

Our GRP chimneys are available in any roof pitch. Our standard position is mid-ridge, with mono-pitch and gable ladder upon request.



Corbel detail and capping

Our GRP chimneys incorporate a corbel feature as standard as well as a standard GRP cap with a closed GRP 300mm pot.

The GRP cap is a buff Bath Stone colour with a terracotta pot. Alternative colours are available upon request. A twin pot option is available on our Hastings and Tamworth chimneys, and mortar colour can also be specified to ensure your chimney matches the rest of the build.



Corbel as standard

Fast Lead System[™]

The Fast Lead System[™] makes it easier, faster and more cost effective to fix lead to prefabricated chimneys as the lead is fitted in a factory environment.

- Easier and faster to fit
- Less lead required
- Savings on time and materials
- Pre-leaded in factory or carried out on site



BRICKLITE PANELS

Clad the way you want it.



Supplied in 'jigsaw' components for easy application on site, they offer a quick and reliable solution that is proving popular among our housebuilder clients. If you don't see the panel you're after on these pages, please just give us a call.

The panels are made to in-fill places on a building's exterior that cannot be brick or stone built due to the shape, details of the house build or structural concerns. They replicate perfectly the appearance of full brick or stone cladding, with less weight and less hassle.

DESIGNED, BUILT AND SUPPLIED TO MEET YOUR SPECIFIC NEEDS. CONTACT US FOR FULL DETAILS AND SELECTION SUPPORT

BRICKLITE PANEL FEATURES

Bespoke – all our Bricklite panels are made to order, ensuring they are the perfect fit for your build.

The real deal – our panels are manufactured from real brick/ block/stone, taken from your site, to match the visual requirements of the development perfectly. Variety – Bricklite panels can be produced in any brick type and supplied as standard, internal/external corners or gable panels to suit your requirements.











GRP CANOPIES

The finishing touch for any doorway.



Lightweight and easy to install, our non-structural canopies make the perfect finishing touch to an outer doorway, and are available in a number of different sizes and specifications.

GRP canopies are low-maintenance and available off-the-shelf with short turnaround times on delivery. They are versatile for many different architectural styles, and prove popular with our many national housebuilder clients.

DESIGNED, BUILT AND SUPPLIED TO MEET YOUR SPECIFIC NEEDS. CONTACT US FOR FULL DETAILS AND SELECTION SUPPORT

GRP CANOPY FEATURES AND SELECTIONS

Choice – a range of widths available to suit your build specification.

Shorter lead times – our standard range is available quickly, with bespoke sizes, finishes and specifications also available.

Low maintenance – easy to clean, hardwearing and durable; that's why so many developers opt for GRP canopies.

Lightweight – with simple installation thanks to our innovative production process.

Reduced waste – our canopies are delivered as a complete, finished state product, reducing waste and materials used on site.

Finishing touch – GRP canopies add an extra dimension to a building's exterior, and suit many different housing styles.

Consistent – our GRP manufacturing processes ensure product consistency every time.

ASCOT Apex Canopy

The Brickfab Ascot Canopy is our apex pitched option, typically used for standard entrances and doorways. The Apex canopy comes with a tile effect roof and flashing upstand, with a choice of T-bar or 5-bar gable features. Alternatively the Ascot can be supplied as a ready to tile option with built in wooden trusses. All of our GRP canopies can also be supplied with gallows brackets.

Cano	Canopy Dimensions (mm)			ensions (mm)
Width	Depth	Height	Depth	Height
1550	760	880	500	500

COMING SOON...

DERBY Flat Plain Canopy

The Brickfab Derby Canopy is our flat plain option, available in a range of widths from 1250mm to 4650mm, typically catering for single doorways, double doorways or bay windows. The Derby canopy comes with a lead effect roof and

flashing upstand. All of our GRP canopies can also be supplied with gallows brackets.

Canopy Dimensions (mm)			Bracket Dime	ensions (mm)
Width	Depth	Height	Depth	Height
1250 to 4650	700	200	500	500

AVAILABLE NOW...

CHELTENHAM Flat Decorative Canopy

The Brickfab Cheltenham Canopy is our flat decorative option, available in a range of widths from 1550mm to 4650mm, typically catering for single doorways, double doorways or bay windows. The Cheltenham canopy comes with a lead effect roof and flashing upstand, with added aesthetic detail via a decorative fascia. All of our GRP canopies can also be supplied with gallows brackets.

Canopy Dimensions (mm)			Bracket Dime	ensions (mm)
Width	Depth	Height	Depth	Height
1550 to 4650	600	200	500	500

COMING SOON...

BEDFORD Mono-Pitched Canopy

The Brickfab Bedford Canopy is our monopitched option, available in a range of widths from 1410mm to 4000mm, typically catering for single doorways, double doorways or bay windows. The Bedford canopy comes with a tile effect roof and flashing upstand. Alternatively the Bedford can be supplied as

a ready to tile option with built in wooden trusses. All of our GRP canopies can also be supplied with gallows brackets.

Canopy Dimensions (mm)			Bracket Dime	ensions (mm)
Width	Depth	Height	Depth	Height
1410 to 4000	760	910	500	500

COMING SOON...





Pontypool Gemini Works

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