

PRECAST LINTELS & SOFFITS

[FPMCCANN.CO.UK/ARCHITECTURAL](https://fpmccann.co.uk/architectural)

Next Generation Brick-Faced Components

Create feature brick-faced lintel and soffits - **lighter, faster and with perfect alignment**

GIVING YOU THE EDGE IN BRICK-FACED LINTEL AND SOFFIT SOLUTIONS

Recessed openings and deep reveals have become increasingly popular design features, creating depth within an elevation and giving additional visual flare to a facade. These areas have been perceived as difficult to treat - until now.

Precast concrete with bonded brickwork is often used as a cladding material, especially in feature areas that, at times, can be perceived as difficult or complex to treat. Features may range from the more traditional flat gauged arch to a contemporary stretcher bond lintel, or deep brickwork returned soffits which give extra depth to an opening.

FP McCann's brick support solutions provide structural reassurance that meet the required aesthetics, yet gives the impression of unsupported brickwork, whether its a bearing lintel or a supported soffit.

Precast concrete brick-faced lintels provide an excellent robust masonry support solution around door and window openings, whilst maintaining the effect of brick bonding throughout a façade.

Most brick and masonry types, bond patterns and styles can be catered for.

Key Advantages

- Brick-faced lintels are structural bearing units that add stability to the masonry around an opening
- Using a brickwork support angle, brick-faced soffits/underslung units can be supplied in small component lengths, giving the appearance of a continuous span over an opening
- Components can be pointed on-site to ensure mortar colour consistency with the surrounding brickwork
- Designed and manufactured off-site ensures consistent quality and lower construction costs
- Units can be manufactured to suit difference brick dims and bond patterns
- Brick-faced lintels do not interrupt the brickwork aesthetics

INSTALLATION AS EASY AS....

1

Fix FP McCann's brick-faced units to pre-installed masonry support system by finger-tightening bolts.

2

Adjust vertical and horizontal alignment. Fully tighten bolts to correct torque.

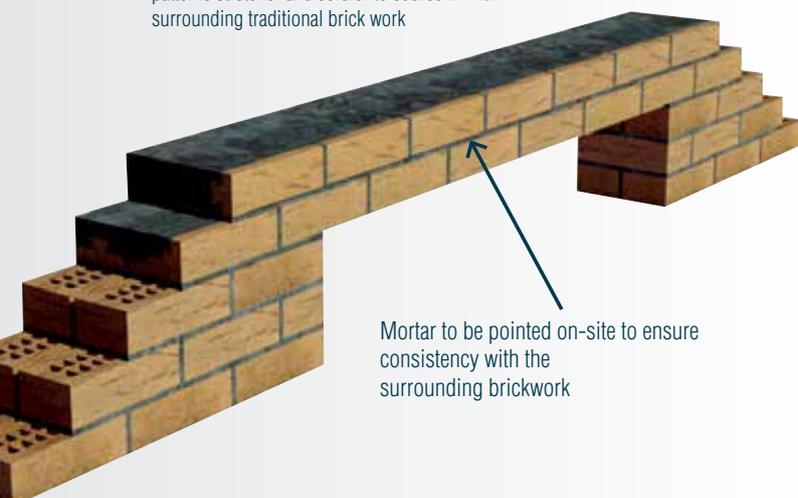
3

Point to match main brickwork.

STANDARD SOLUTIONS



Bearing precast brick lintels illustrating different bond patterns stretcher and soldier to course in with surrounding traditional brick work



Mortar to be pointed on-site to ensure consistency with the surrounding brickwork

Bearing Lintels

Bespoke solutions including other brick arrangements can be designed to suit your project needs.

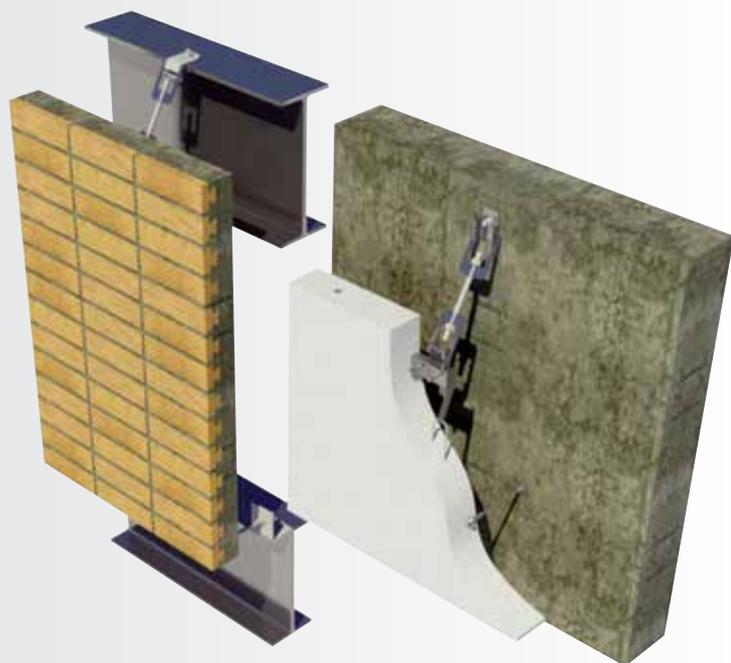
Please contact **Neil Magner** on **07718588774** or by email nmagner@fpmccann.co.uk to discuss your individual requirements.



Underslung brick-faced soffits

The illustration above shows a soffit generally referred to as an underslung, in this case it's a stretcher bond

The illustration opposite shows brick and concrete facade panels which can be tied back to either a concrete frame or steel.

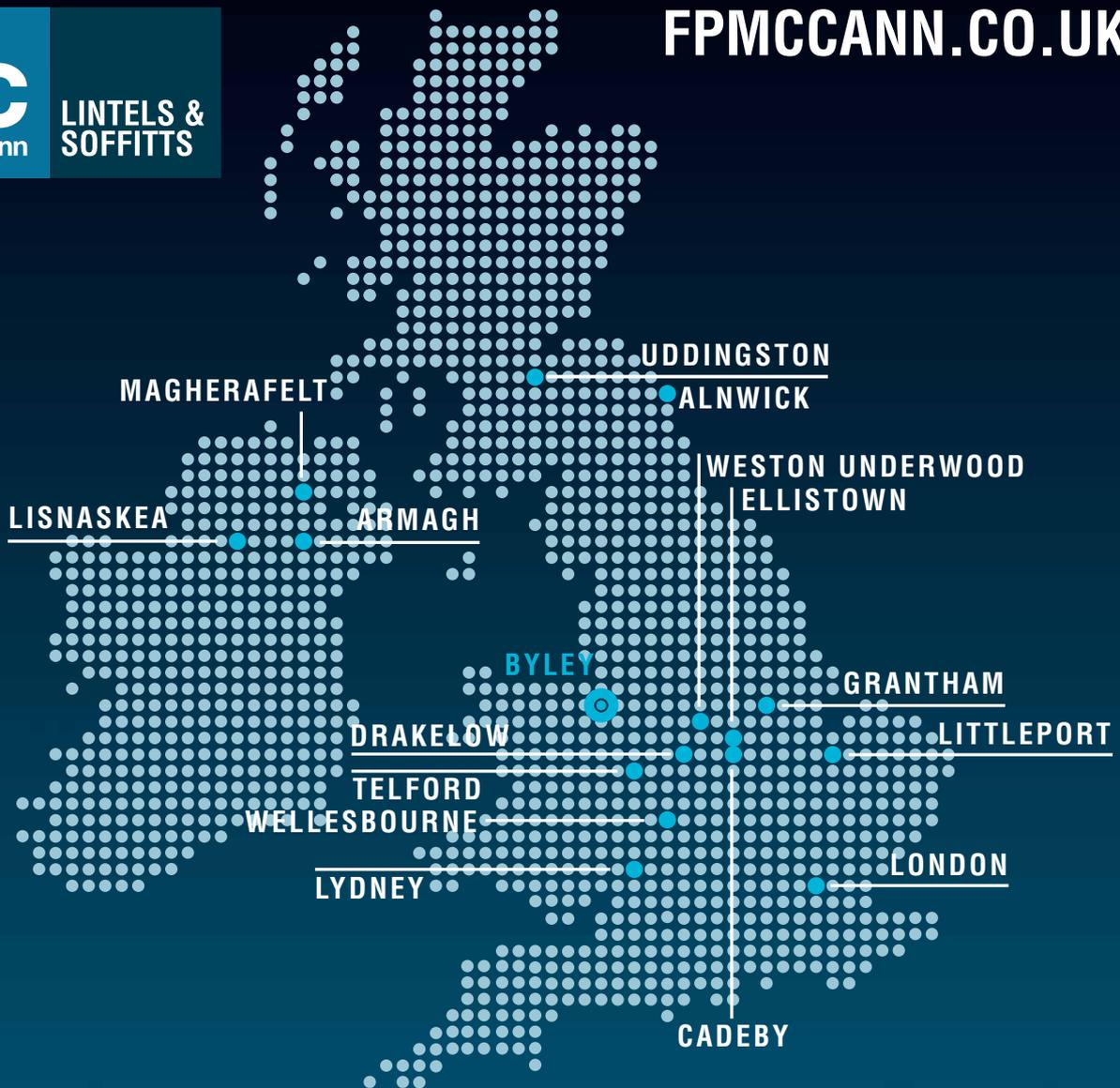


Facade panels



LINTELS &
SOFFITTS

FPMCCANN.CO.UK



FP McCann is the UK's market leader in the manufacture, supply and delivery of precast concrete solutions. Our comprehensive precast concrete business extends to include:

**AGRICULTURE | ARCHITECTURAL PRECAST | BOX CULVERTS | BUILDING PRODUCTS
DOCK LEVELLERS | DRAINAGE | FENCING | FLOORING | POWER & INFRASTRUCTURE
RAIL | SPECIALIST PRECAST | STRUCTURAL PRECAST | TANKS & CHAMBERS
TUNNELS & SHAFTS | WALLING**

Modern manufacturing plants at Alnwick (Northumberland), Armagh (Northern Ireland), Byley (Cheshire), Cadeby (Warwickshire), Drakelow (Staffordshire), Ellistown (Leicestershire), Grantham (Lincolnshire), Lisnaskea (Northern Ireland), Littleport (Cambridgeshire), Lydney (Gloucestershire), Magherafelt (Northern Ireland), Telford (Shropshire), Uddingston (Lanarkshire) and Weston Underwood (Derbyshire) incorporate the latest computerised batching, distribution, casting, curing and handling systems and are operated by skilled and experienced workforces to ensure consistency of quality. Their geographical spread gives us an unrivalled ability to serve the construction industry throughout the UK and Ireland.

By applying the DFMA principles, FP McCann's design engineers are able to evaluate individual precast concrete products part by part, in addition to documenting the assembly process step by step. This allows them to generate the cost, part count and assembly time to provide a benchmark to measure its success and identify the parts and process improvement opportunities. In turn, this has allowed FP McCann to design and manufacture more cost-effective and efficient high-quality precast concrete products with less wastage and greater on-site recycling. As a result, increased productivity, combined with a reduction in production time and costs, allows FP McCann to be more competitive within the marketplace.

Please note: all information is correct at time of going to print.

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