



banbury innovations
masonry products

brick cladding systems slips & tiles



we offer **3** great options

to suit every application

Brick slip cladding combines all the advantages of modern prefabrication with the appeal of traditional construction. Suitable for interior and exterior use, it's fast and easy to install in any situation:-

- Housing
- Multi-storey commercial
- Refurbishment
- Kitchens
- Conservatories
- Fireplaces
- Feature walls
- Shop fitting

Banbury Innovations offer an unrivalled range of brick slip cladding systems including INFATEC® and Brikloc systems together with high quality brick slips in a wide choice of colours, textures and sizes.

Brick slips and systems offer the following advantages:-

- Fire and frost resistant
- Assisted insulation
- Low maintenance
- Simple to install
- Suitable for any construction method
- Lightweight
- No heavy handling equipment required
- Installs 3 times faster than conventional masonry
- Final finish - no risk of damage by other trades
- Available in 7mm, 10mm and 15mm options
- Angled pistols face corners perfectly

A large proportion of our product is always in stock so you can order in confidence with the knowledge that we will deliver whatever you need, whenever you need it! From just a few packs to multiple loads – Banbury Innovations delivers.



before



after



option



INFATEC® slip panel system



perfect for all building types

The INFATEC® system comprises a heat-insulating panel incorporating specially profiled horizontal guides onto which the installer is able to perfectly position the slips and pointing joint eliminating the need for traditional time consuming preparatory work.

Simply attach the panel using the specially provided expansion fastener apply the adhesive mortar and attach the brick slip finishing with pointing mortar.

The INFATEC® heat insulated brick slip system is available in 4 thicknesses:

- 80mm
- 100mm
- 120mm
- 140mm

The grooved square system provides a perfect anchor point for the adhesive making it a perfect option for all building types.

Advantages of INFATEC® P boards

- Easy to install - does not require typical bricklayer skills
- System-based, specially profiled horizontal guides for installing clinker tiles, allowing us to easily install and providing proper finish and aesthetics of clinker façades
- Patented tapered grooved square system for better brick slip adhesion
- Stepped external edges, enabling the installer to connect insulation boards by overlapping to eliminate thermal bridging and the “vapour bridges” within the contact surfaces
- Low thermal conductivity coefficient ($\lambda = 0,033$ [W/mK]) providing a significant improvement of thermal insulation properties (at the same thickness) as compared with regular boards used in conventional heat insulation systems, thus allowing us to save more energy

An Example:

INFATEC® as compared with 38 cm thick (1.5 brick) solid brick external wall covered with 14 cm thick thermal insulation boards. The overall transfer coefficient:

U [W/m²K] using INFATEC® P boards is higher by approx. 20% and amounts to $U = 0,2$ [W/m²K].

Banbury Innovations also supply INFATEC® system components:

- INFATEC® F pointing mortar
- INFATEC® K adhesive mortar



option



brikloc system



perfect for all commercial applications

The Brikloc cladding system from Banbury Innovations is an innovative and creative solution for new build, refurbishment and prefabrication.

Brikloc provides a unique mechanical and mortar fix, eminently suitable for external use in commercial multistorey developments with a proven track record spanning more than 35 years.

Brikloc offers the following feature benefits:

- Suitable for use with all standard slips
- Suitable for any substrate
- Particularly suitable for locations where temperatures vary from -30° to +50°C
- Fast - one man can install approximately 10m² in a day
- Lightweight - just 34kgs per square metre fully clad and pointed, compared with traditional brickwork at approx.180kgs
- Uniquely designed carrier sheet supports and 'locks' brick slips to the substrate using sand and cement mortar
- 'Briklocs' carry the slip's weight, align the bed joints and works as brick ties, firmly locking the mortar and brick to the panel eliminating the risk of slips becoming loose
- Movement problems, common with other systems are removed by offsetting the Brikloc panels at each course



installing the wallplates

Galvanised steel Brikloc panels are fastened to the structure using a proprietary adhesive or mortar. Channels in the panel aid rigidity and allow for the mechanical fixing to be recessed.



applying the adhesive

Solvent based adhesive is applied to the brick slip before it is positioned on the Brikloc panel aligned by the supporting 'briklocs' which carry the weight of the slip.



fixing the brick slips

The slips are 'locked' into position permanently when pointing the mortar joints.



installing corners and returns

The Brikloc corner panel eliminates the common problem of pistons cracking by isolating it from the structural movement of the building

option 3 screed system



Even without a mechanical support, brick slips can be easily applied directly onto plaster board, chipboard or timber using a simple screed of render adhesive. For maximum control and accuracy this method is only recommended for smaller areas such as interiors or single storey external use. The slips are applied in courses using a level, before being pointed in the traditional manner. Pistol corner bricks will create perfect corners, returns, window and door reveals.



stocks



Red Multi Stock



Regent Multi Stock



Buff Stock



Sandstone Weathered Buff Stock



Staplefield Stock



Westminster Multi Buff



Dereham Red Multi



Chelmer Red



Kingsclere



Sandringham

stocks



Cadmium Red



Broadsblend



Ashford Red



Shropshire Blend



Wheatfield Buff



Dereham Red Multi

handmade* & tumbled



Manor Park Multi Red



Whitley Multi Red



Old Westmill Red Multi



Farnley Multi Red



Klampaert Classic



Wembley



Mansfield Blend



Yellowstone Natural



Yellowstone Multi



Redstone Coal

handmade* & tumbled



Redstone Classic



Redstone Rainbow



Redstone Sintered



Redstone Blue



Sittingbourne Sintered



Sittingbourne Yellow



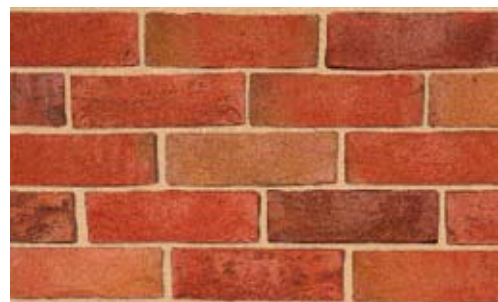
Ashbourne Classic



Ashbourne Rainbow Mixed



Boston



Blechingley Blend

handmade* & tumbled



Stamford Buff Multi



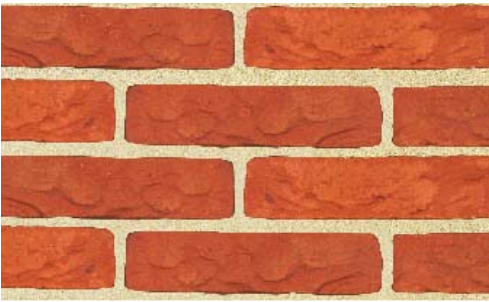
Launceston Red Multi



Pleshey Multi



Canterbury Multi



Selby



Klampaert Kalk



Red Multi Handmade*



Belgrave Multi Red Handmade*



Buff Handmade*



Holmbury Handmade*

handmade* & tumbled



Highcliffe Weathered Buff Handmade*



Chatsworth Antique Mixture



Hardwick Yellow Reclaimed



Rufford Reclaim Mixture



Belvoir Red Mixture



wirecut



York Multi



Sussex Multi



Preston Multi



Chester



Chatham



Eton



Aston



Silverstone



Rossendale



Cambridge

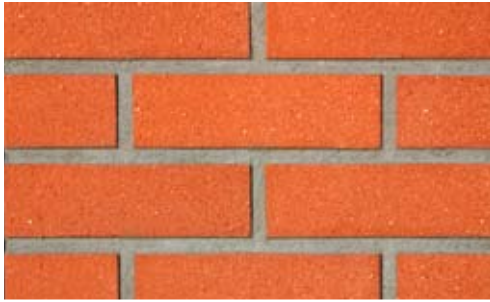
wirecut



Ebonywood



Maplewood



Rushall 7400



Yatesbury 7402



Lyneham 7404



Semington 7421RS



Baydon 7420



Calne 7421



Melksham 7424



Marlborough 7424-6N-9RS

wirecut



Barford 7425



Westbury 7425N



Corsham 7426



Calstone 7426N



Compton 7457



Alderbury 7429HL



Heddington 7429RS



Pewsey 7461



Lacock 7464WS



Trowbridge 7471

wirecut



Devizes 7474



Old Millhouse 7420

banbury innovations group

To see how much Banbury Innovations can do for the construction industry, you need to look at how wide our group is.

Banbury Innovations Masonry Products

We offer an unrivalled range of high quality facing bricks, in a vast range of sizes, colours and textures. We also supply brick slips and brick slip systems as well as natural and reconstituted stone.

www.banbury-masonry.co.uk

Banbury Innovations GRP Products

Replicating the beauty and strength of traditional building materials, we've developed and manufactured a range of lightweight GRP products that utilise off site pre-fabrication.

Products include chimneys, canopies, dormers, door surrounds, dovecotes and brick sheeting, as well as a wide range of bespoke items that can be made to individual order.

www.banbury-grp.co.uk

Norman Rhead Artstone

Norman Rhead are renowned for their consistent fine quality architectural stone. Committed to providing a stone solution for every application, products are available in 3 groundbreaking choices: - Traditional Cast Stone, 60% lighter GRCS and 90% lighter GRP.

www.normanrhead.co.uk



For further information, call us on 0845 688 8835
or visit our site at www.banburyinnovations.uk

www.banbury-masonry.co.uk



banbury innovations masonry products

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*The term handmade following the brick name indicates the style and finish of the brick and does not refer to the means of production. Please call for further information.

Due to product improvement and development we reserve the right to alter the contents of this catalogue without prior notice being given.

Our products are derived from naturally occurring materials. Colours depicted are as accurate as possible, given the limitations of printing and natural variations of the products themselves. We strongly recommend that your final decision is made against actual samples and/or brick panels. Please contact us for further details.

