

# Brick Guide





# BUFF selection



Naunton Dawn

*Durability Rating: Frost resistant*



Kenfig Sunrise

*Durability Rating: Frost resistant*



LBC Common

*Durability Rating: F1*



LBC Dapple Light

*Durability Rating: F1*



Naunton Dawn



# BUFF selection



Tradesman Buff Multi  
*Durability Rating: F2*



Tradesman Light  
*Durability Rating: F2*



Tradesman Millgate Buff  
*Durability Rating: F2*

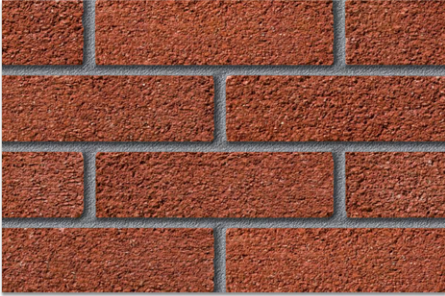


Terca Harvest Buff Multi  
*Durability Rating: F2*



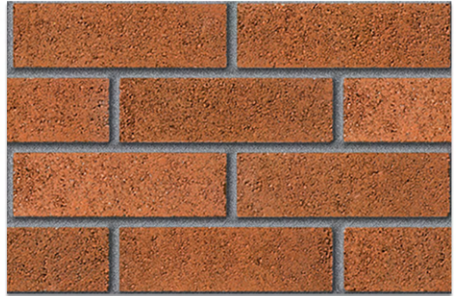


# RED selection



Pembridge Terracotta

*Durability Rating: Frost resistant*



Kendleshire Haze

*Durability Rating: Frost resistant*



Old Trafford Red

*Durability Rating: F2*



County Red Rustic

*Durability Rating: F2*





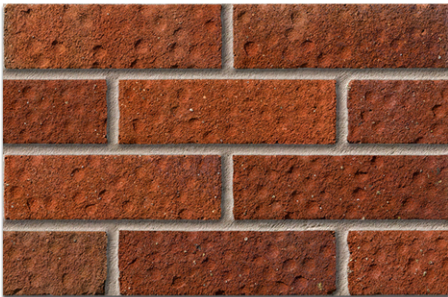
# RED selection



LBC Heather  
*Durability Rating: F1*



LBC Rustic  
*Durability Rating: F1*



Tradesman Tudor Regent  
*Durability Rating: F2*

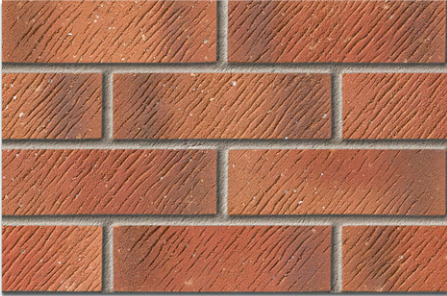


Tradesman Heather Mix  
*Durability Rating: F2*

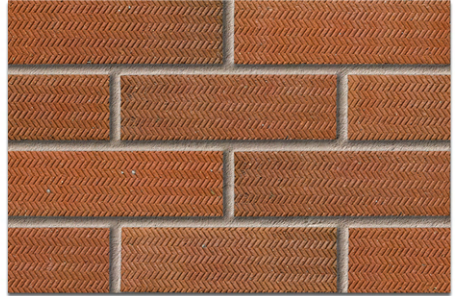




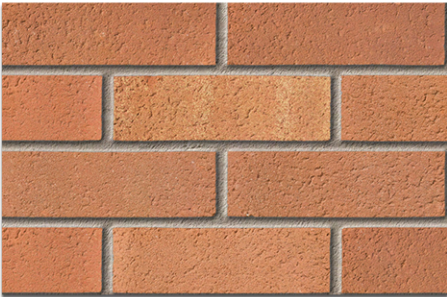
# RED selection



Tradesman Windsor Regent  
*Durability Rating: F2*



Tradesman Rustic Blend  
*Durability Rating: F2*



Tradesman Cheviot  
*Durability Rating: F2*



Old Whittington Blend  
*Durability Rating: F2*





# RED selection



Carlton Heather Sandface  
*Durability Rating: F2*



Natural Orange  
*Durability Rating: F2*



Old Victoria Pressed  
*Durability Rating: F2*





# MIXTURE selection



Long Ashton Currant

*Durability Rating: Frost resistant*



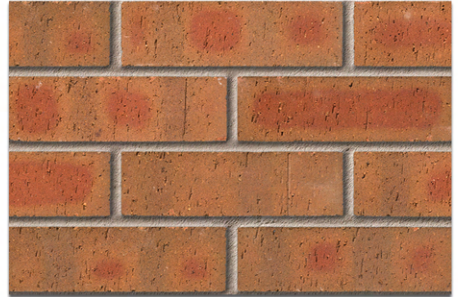
LBC Tudor

*Durability Rating: F1*



Hampton Rural Blend

*Durability Rating: F2*



Hanchurch Mixture

*Durability Rating: F2*



Hampton Rural Blend



# MIXTURE selection



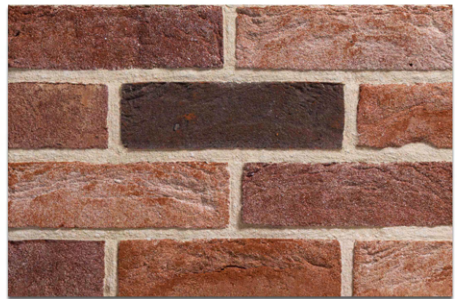
Terca Tuscan Red Multi  
*Durability Rating: F2*



Terca Crofters Medley  
*Durability Rating: F2*



Terca Cassandra Multi  
*Durability Rating: F2*



Old Fulford  
*Durability Rating: F2*



# MIXTURE/ENGINEERING selection



Audley Mixture

*Durability Rating: F2*



Gower Slate

*Durability Rating: Frost resistant*



Red Engineering Class B 65mm

*Durability Rating: F2*



Blue Engineering Class B 65mm

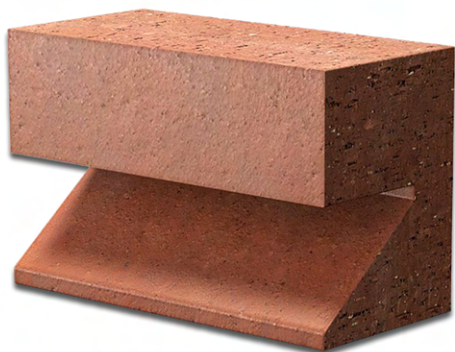
*Durability Rating: F2*





# Bat Box selection

With bats' natural habitats in decline, bat boxes are increasingly being included as a requirement for new developments by planning departments. Integrated boxes are built directly into the brickwork of a building, providing an unobtrusive and aesthetically pleasing habitat solution.



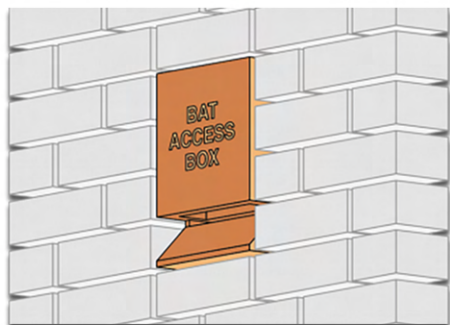
Bat Box 2 - Brick Size BB140 - Smooth Red



Bat Box 4 - Brick Size BB290 - Smooth Blue

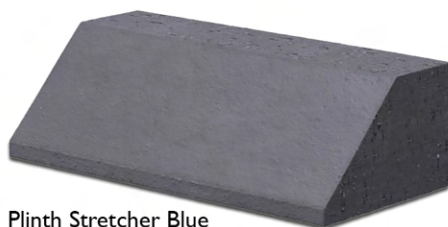
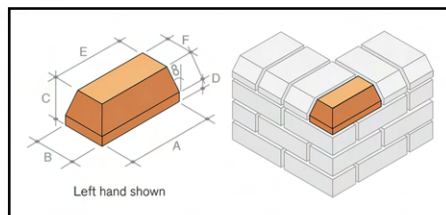
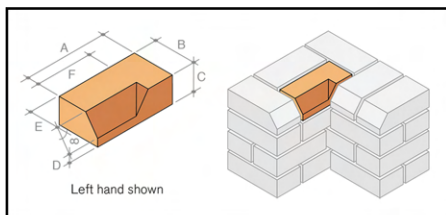


Bat Box 4 - Brick Size BB290 - Smooth Buff



# SPECIAL SHAPES selection

Special shaped bricks, also known as brick specials, can have an extraordinarily transformation effect on the look, functionality and even the construction process of a building. Whether used in the restoration of an historic structure, enabling a modern architectural concept to become reality, or being used as a finishing touch to complement standard bricks, special bricks can provide a key decorative and/or functional component to building projects.



Plinth Stretcher Blue



Plinth Internal Return Long L/H Blue



Plinth Internal Return Long R/H Blue



Plinth External Return Long L/H Blue



Plinth External Return Long R/H Blue



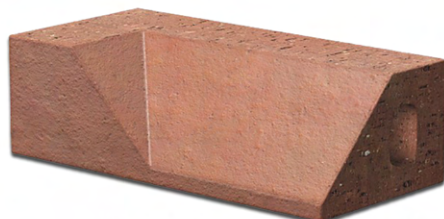
# SPECIAL SHAPES selection



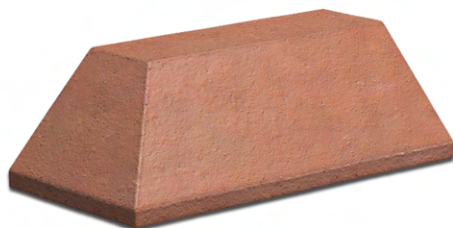
Plinth Stretcher Red



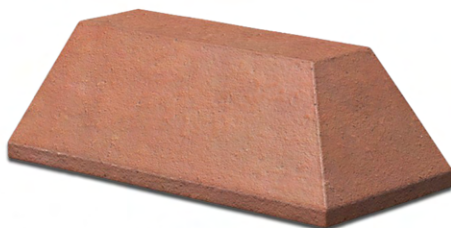
Plinth Internal Return Long L/H Red



Plinth Internal Return Long R/H Red



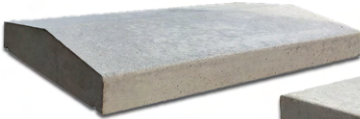
Plinth External Return Long L/H Red



Plinth External Return Long R/H Red

# PRECAST CONCRETE selection

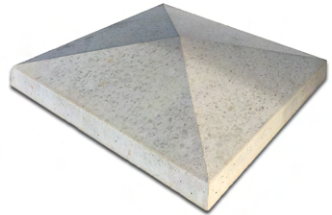
Precast concrete is known for its durability and resistance to environmental factors such as weathering, UV exposure, and freeze-thaw cycles. Precast copings and wall caps provide a cost effective way to finish off a wall in an aesthetically pleasing manner. They play a protective role in preventing erosion and staining to the face of the wall by the elements. Coping stones also help prevent moisture ingress in cavity walls.



Twice Weathered  
Wall Coping



Once Weathered  
Wall Coping



Pier Cap





# Brick Durability Classifications

## Clay brick:

Clay bricks are classified according to their freeze/thaw resistance in accordance with BS EN 771-1

**Durability - Freeze/thaw resistance Active soluble salt content**

**F2 - Freeze/thaw-resistance (F2), durable in all building situations**

**F1 - Moderately freeze-/thaw-resistant (F1), durable except when saturated and subject to repeated freezing and thawing.**

**F0 - Not freeze-/thaw resistant (F0), liable to be damaged by freezing and thawing.**

Bricks that are freeze-/thaw-resistant (F2 to BS EN 771) should be used where there is a high risk of prolonged wetting and freezing including:

- Exposed parts, including copings, sills, parapets and chimneys which have no overhang to provide protection
- Areas of the country subject to exceptionally severe freezing/thaw exposure.
- In areas of severe freeze/thaw exposure outside Scotland, bricks that are moderately freeze-/thaw-resistant (F1,S1 or F1,S2 to BS EN 771) may be used for general wall areas, provided they are classified in the manufacturer's published recommendations as satisfactory for the exposure. Further guidance can also be found within the Brick Development Association "Severely exposed brickwork" publication.

Bricks that are not freeze-/thaw-resistant (F0, to BS EN771) are not acceptable for use externally, unless completely protected by a cladding which can satisfactorily resist the passage of water.

Where brickwork may become saturated, moderately freeze-/thaw-resistant bricks (F1 to BS EN 771) are not appropriate where there is a risk of vulnerability to frost. In saturated conditions, sulfate-resisting cement mortar is required for S1 designation bricks.

## Concrete bricks:

Concrete bricks have a direct relationship between strength and durability, including freeze/thaw resistance. Most concrete bricks have a strength of 22N/mm<sup>2</sup> and are durable in most situations and are equivalent to frost resistance class F2 for clay bricks.

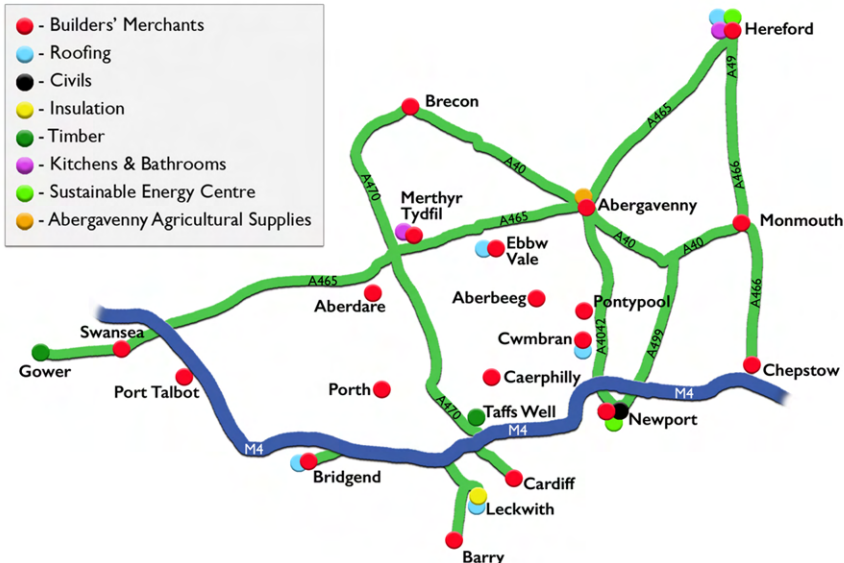
## Brick Matching:

Robert Price / Tudors can provide an efficient brick matching service to ensure continuity and avoid mismatching bricks detracting from your builds' visual appeal or even undermining its structural integrity if the brick quality is inferior.

We will assess brick size, texture and colour to provide a suitable match.

Contact your local branch for further information, or product samples.

## Branch Network



|                       |   |                   |
|-----------------------|---|-------------------|
| <b>Abergavenny</b>    | Park Road, Abergavenny, Monmouthshire, NP7 5PF            | Tel: 01873 858585 |
| <b>Aberbeeg</b>       | Glandwr Ind. Est., Aberbeeg, Gwent, NP13 2XE              | Tel: 01495 214171 |
| <b>Barry</b>          | Cardiff Road, Barry, Vale of Glamorgan, CF63 2QW          | Tel: 01446 720011 |
| <b>Brecon</b>         | Danyaer Road, Brecon, Powys, LD3 7DT                      | Tel: 01874 622101 |
| <b>Bridgend</b>       | Craiglands, Bryncethin, Bridgend, Mid Glamorgan, CF32 9YT | Tel: 01656 720308 |
| <b>Caerphilly</b>     | 145 Pontygwindy Road, Caerphilly, Mid Glamorgan, CF83 3TD | Tel: 02920 883170 |
| <b>Cardiff</b>        | Lamby Way, Rumney, Cardiff, South Glamorgan, CF3 2EQ      | Tel: 02920 791169 |
| <b>Chepstow</b>       | Station Road, Chepstow, Gwent, NP16 5PS                   | Tel: 01291 626728 |
| <b>Cwmbran</b>        | Court Road Ind. Est., Cwmbran, Gwent, NP44 3AS            | Tel: 01633 872011 |
| <b>Ebbw Vale</b>      | Waun-Y-Pound Ind. Est., Ebbw vale, Gwent, NP23 6XQ        | Tel: 01495 303242 |
| <b>Hereford</b>       | 176 Widemarsh Street, Hereford, HR4 9HN                   | Tel: 01432 262820 |
| <b>Merthyr Tydfil</b> | Pant Ind. Est., Merthyr Tydfil, Mid Glamorgan, CF48 2SR   | Tel: 01685 383151 |
| <b>Monmouth</b>       | Wonastow Road East, Monmouth, Gwent, NP25 5JB             | Tel: 01600 714515 |
| <b>Newport</b>        | Old Compton Place, Corporation Road, Newport, NP19 4AD    | Tel: 01633 636163 |
| <b>Pontypool</b>      | The Old Foundry, Rockhill Road, Pontypool, Gwent, NP4 8AR | Tel: 01495 751720 |
| <b>Porth</b>          | Llwyncelyn Ind. Est., North Road, Porth, CF39 9SJ         | Tel: 01443 706800 |
| <b>Swansea</b>        | Somerset Place, Swansea, West Glamorgan, SA1 1QX          | Tel: 01792 644644 |