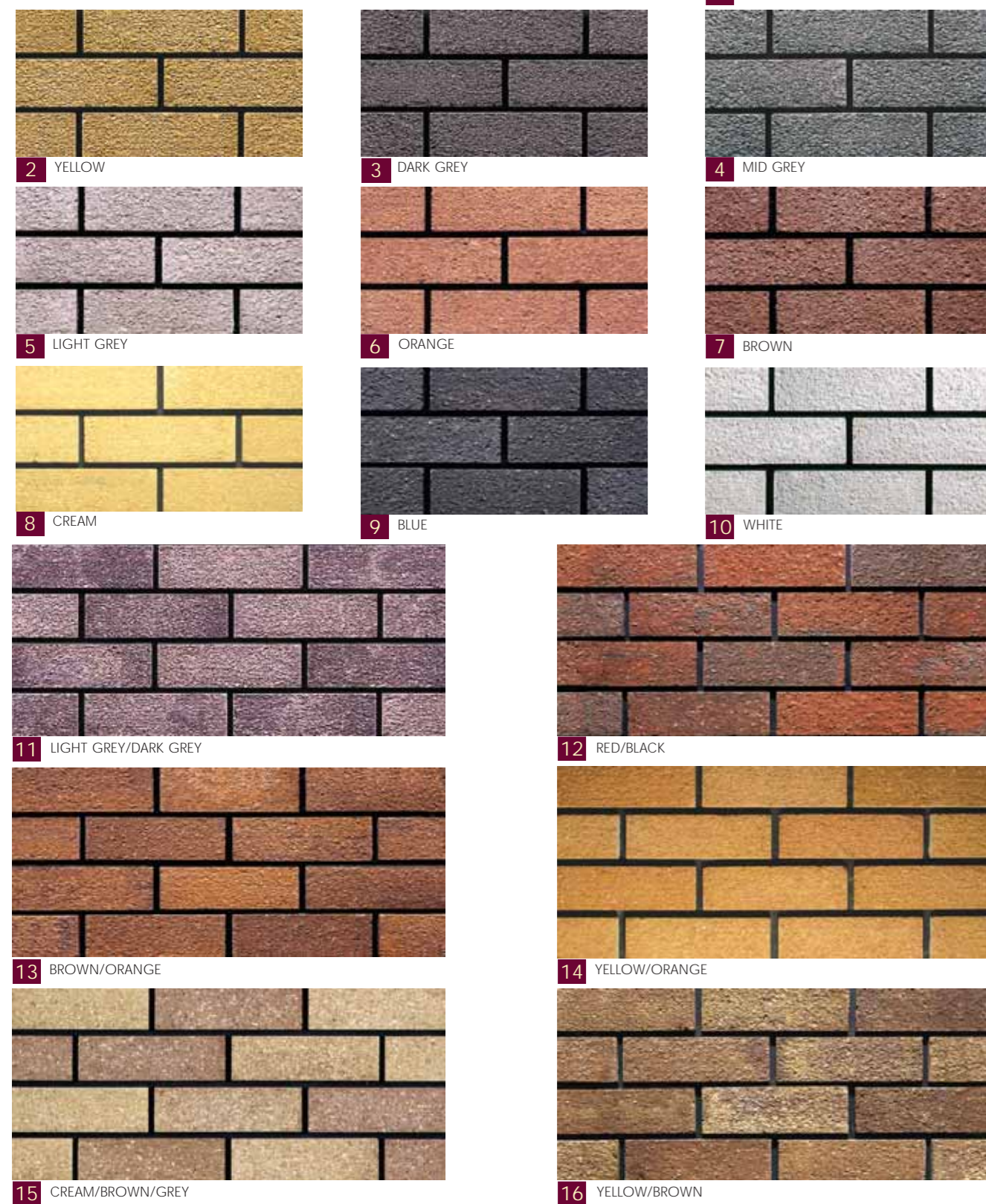


# PD EDENHALL FACING BRICK GUIDE

This Facing Brick Guide provides a selection of PD Edenhall's core brick range, in sample panel format. Having chosen the desired panel, refer to the "Facing Brick Product Index" to find both the brick name and the nearest manufacturing supply site. The relevant Regional Sales Office (detailed on the back page) will be happy to service your enquiry.



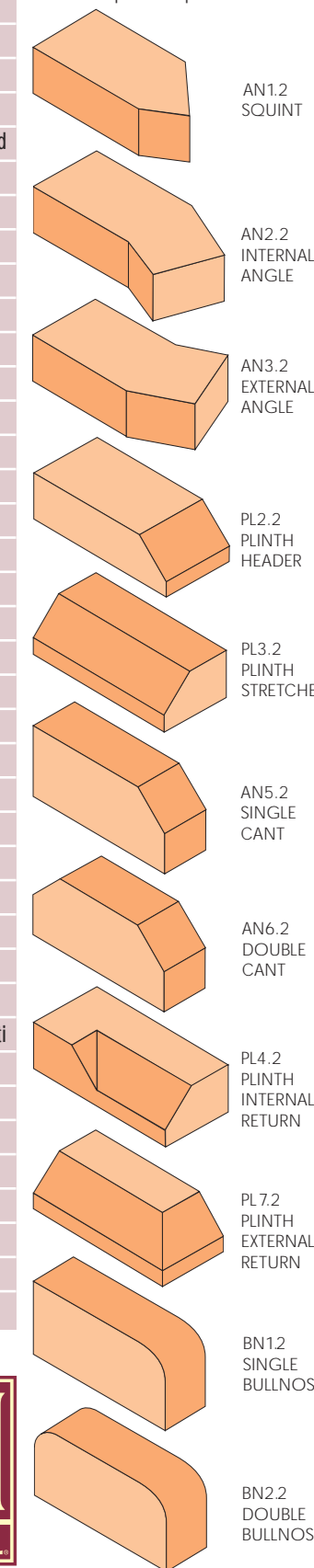
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Note: Due to the limitations of colour printing, colours shown in this brochure are for guide purposes only, and actual brick samples should be seen before ordering.

## FACING BRICK PRODUCT INDEX

		SALES REGIONS					
		SOUTHERN Tel: 01633 600806		CENTRAL Tel: 1244 677199		NORTHERN Tel: 01768 483374	
		MANUFACTURING SITES					
		DANYGRAIG	PRIORY	CHESTER	BUXTON	BLENCOWE	
1	Pembridge Terracotta	Carmlarthen Farmhouse	Montgomery Tudor	Montgomery Tudor	Georgian Farmhouse		
2	Oatfield Golden	Oatfield Golden	Chatsworth Buff	Chatsworth Buff	Yorkstone Buff		
3	Machen Pewter	Machen Pewter	Flint Old Wall	Peveril Grey	Castlerigg Raven		
4					Cheviot Pewter		
5	Carreg Ash	Carreg Ash	Dovedale Grey	Dovedale Grey	Silverdale Ash		
6	Raglan Ember	Raglan Ember		Autumn Gold	Eskdale Autumn Gold		
7	Penrice Chocolate	Penrice Chocolate	Beeston Ploughlands	Burnt Heath	Bowland Peat		
8		Castle Cream		Ridings Cream			
9				Buxworth Blue	Burlington Iron		
10				Castleton White			
11	London Minster	London Minster		Peak Multi Grey	Stainton Grey		
12	Ross Oldbury		Beaumaris Island	Rudyard Cherry	Rushcliffe Berry		
13	Stokesay Chestnut		Brackenfield Mix	Brackenfield Mix	Milverton Fall		
14	Somerset Flame		Conwy Midsummer	Abbeylea Thatch	Edensand Multi		
15	Laugharne Multi Buff			Hayfield Pepper	Richmond Old Buff		
16	Grosmont Cotswold						
17	Chepstow Brindle						
18	Penhow Barley						
19	Grazed Honey						
20	Usk Wheat						
21	Pennard Bracken						
22	Fired Brass			Fired Brass	Fired Brass		
23	Raven Mahogany				Charred Mahogany		
24	Bruised Saffron	Bruised Saffron		Bruised Saffron	Golden Harvest		
25	Scorched Russet			Scorched Russet	Scorched Russet		
26	Charred Walnut				Charred Walnut		
27	Chaffed Gold						
28	Midnight Rosewood			Bronze Flame	Bronze Flame		
29					Mixed Applewood		
30	Liswery Multi						
31	Arundel Multi			Durham Bronze Multi	Durham Bronze Multi		
32		Hereford Multi					
33		Leicester Multi					
34		Canterbury Multi					
35		Chichester Multi					
36		Salisbury Multi			Salisbury Multi		
37		St. Davids Multi			St. Davids Multi		
38		Wells Multi					
39							
40	St Brides Mixture						

The facing bricks are supported by a full range of standard matching special shapes to BS 4729. In addition many other complementary and striking shapes can be manufactured to meet bespoke requirements.



**Note:** This guide represents our core brick range. Individual data sheets are available for these and other colours in the range. We are constantly introducing new products – please contact your Regional Sales Office for up-to-date information on our brick range.

Although the named bricks are produced at specific manufacturing sites, ALL BRICK TYPES ARE AVAILABLE FOR NATIONAL DISTRIBUTION.

Rustic facings are supplied with 20% single rusticated headers per pack. Additional single rusticated headers and double headers are available made to order. You should order at the same time as placing your main brick order.





## THE ISLAND COLLECTION

Specially manufactured facing bricks designed to blend comfortably with any environment. Careful processing of the cured bricks subdues the colours to subtle blends, gently exposing the aggregate and softening the arrises to provide a character which replicates years of natural weathering.



ORKNEY BRONZE



ISLAY SAND



ARRAN SUNSET



ALDERNEY COPPER



COLONY IRON



FARNE BRUISED MULTI



AILSA NIMBUS

## THE SANDSTOCK SELECTION

An exclusive manufacturing process gives each brick an irregular appearance and individual character normally associated with the most expensive hand thrown facing bricks.

Comprised of subtle shades and rich, deep blends, including reclaimed variations, Sandstock provides for aesthetically complementary buildings in every environment.

Old fashioned hand packaging and individual inspection ensures the correct blend of brickwork, without waste or the need for selection from separate packs of bricks.



ALDEBURGH MAPLE



BLENHEIM CHAMPAGNE



CHESHIRE DELAMERE



KENTISH CHERRYSTOCK



KNIGHTSBRIDGE OLD YELLOW



SURREY APPELYARD



## REGIONAL SALES OFFICES

For enquiries please contact your Regional PD Edenhall Sales Office:



### NORTHERN

**BLENCOWE WORKS**  
NEWBIGGIN, STAINTON  
PENRITH CA11 0DE  
Tel: 01768 483374  
Fax: 01768 483127

### CENTRAL

**CHESTER WORKS**  
RIVER LANE INDUSTRIAL ESTATE  
SALTNEY, NR CHESTER  
CH4 8RH  
Tel: 01244 670137  
Fax: 01244 674807

### SOUTHERN

**DANYGRAIG WORKS**  
DANYGRAIG ROAD  
RISCA, NEWPORT  
NP11 6DP  
Tel: 01633 600806  
Fax: 01633 601280



PD EDENHALL LIMITED

Head Office: Danygraig Road, Risca, Newport NP11 6DP. Tel: 01633 612671 Fax: 01633 601280  
E-mail: sales@pd-edenhall.co.uk. Web Site: www.pd-edenhall.co.uk

## OTHER PRODUCTS AVAILABLE FROM PD EDENHALL

### ARCHITECTURAL CAST STONE

The Cast Stone range of architectural dressings are produced in accordance with BS 1217. PD Edenhall Limited is a member of UKCSA. The units display the appearance and weathering characteristics of natural stone, and are available in bespoke and standard sizes.

- Typical products:
- Window Surrounds – Cills, Heads and Arch Sets.
  - Ashlar Cladding – Plinths, Bands and Quoins.
  - Walling Units – Pier Caps, Copings and Finials.
  - Door Surrounds – Mullions and Thresholds.

### STRUCTURAL PRECAST CONCRETE

A wide range of standard and bespoke precast concrete products including:

- Stairs and Stadium Terracing.
- Lattice Girder Flooring.
- Lintels, Beams and Padstones.

### CONCRETE BLOCKS

A range of dense and lightweight aggregate blocks are available from a selected number of manufacturing sites.



# BRICK GUIDE

C1/S1B

Fg2

Aug 2007

## PRODUCT FEATURES

PD Edenhall Limited is Britain's leading concrete brick manufacturer with a capacity in excess of 250 million bricks from their purpose-built factories located throughout England and Wales.

The company is proud to present a comprehensive guide to its core range of brick products which are aesthetically attractive, technically sound and competitively priced to provide a real economical choice.

Manufactured to exacting British Standards (BS EN 771-3, 2003) with the hard and fast guarantees you would expect from the world leader in concrete brick technology.



## FACING BRICKS

### FROST RESISTANCE

Good quality dense concrete bricks age-harden and independent testing confirmed the bricks will pass the most rigorous freeze/thaw cycles designed to establish the durability classification for masonry.

### STRENGTH AND DURABILITY

The product comfortably satisfies the performance requirements of BS 5628 and the superior characteristics of our facing bricks in aggressive ground conditions and areas of severe exposure make them an ideal choice for all types of construction.

### COLOUR

Aesthetically attractive colours to last a lifetime are created by the blending of appropriately coloured natural aggregates with colourfast iron oxide pigments to BS EN 12878.

### EFFLORESCENCE

A unique treatment to most of PD Edenhall's facing bricks allows the product to maintain colour integrity and tone by restricting the masking effect of efflorescence.

### DIMENSIONS

High-pressure material compaction followed by controlled curing environments ensures dimensionally accurate products.

## UTILITY PRODUCTS

### COMMON BRICKS

The selection of dense common bricks are designed to be used for all types of construction above and below DPC level, independently or in conjunction with dense aggregate blocks against which density, strength and thermal conductivity values are compatible. 'High Strength' products are available up to 35N/mm<sup>2</sup> for special applications.

### LIGHTWEIGHT COURSING BRICKS

The lightweight coursing bricks are designed to be used for internal wall construction with lightweight aggregate blocks against which they have comparable technical properties.

### ENGINEERING QUALITY BRICKS

The Engineering Quality bricks (EQs) are solid, dense, durable, high strength units, especially manufactured to cope with exposure to aggressive conditions. They reflect the performance of clay Class B engineering bricks and have received approval from Building Regulations, Water Authorities, The Highways Agency, the Department of Transport and various government offices.

## BRICK TECHNICAL DATA

	FACINGS	COMMONS	LIGHTWEIGHT	EQs
Nominal Sizes (mm)	215 x 65 x 103	215 x 65 x 103	215 x 65 x 103	215 x 65 x 103
Average Density (kg/m <sup>3</sup> )	2200	2200	< 1500	2300
Approximate Dry Weight (kg)	3.0-3.2	3.0-3.2	2.0	3.3
Minimum Average Strength (N/mm <sup>2</sup> )	22	22	10	49
Typical Water Absorption (%)	6 - 8	6 - 8	10 - 15	< 7
Drying Shrinkage (%)	< 0.06	< 0.06	< 0.09	< 0.06
Thermal Conductivity (W/mk@3% <i>m/c</i> )	1.59	1.59	0.46	N/A
Thermal Resistance (m <sup>2</sup> /k/W@3% <i>m/c</i> )	0.065	0.065	0.224	N/A
Built Wall Weight (kg/m <sup>2</sup> )	225	225	150	230
Tolerance Category	D1	D1	D1	D1

73mm smooth faced bricks can be made to order in a limited range of mono colours.

To obtain further details on specification, product presentation, pack sizes and weights please contact your local PD Edenhall Sales Office.