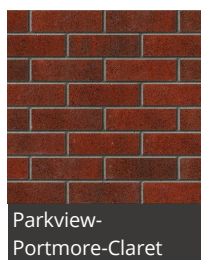
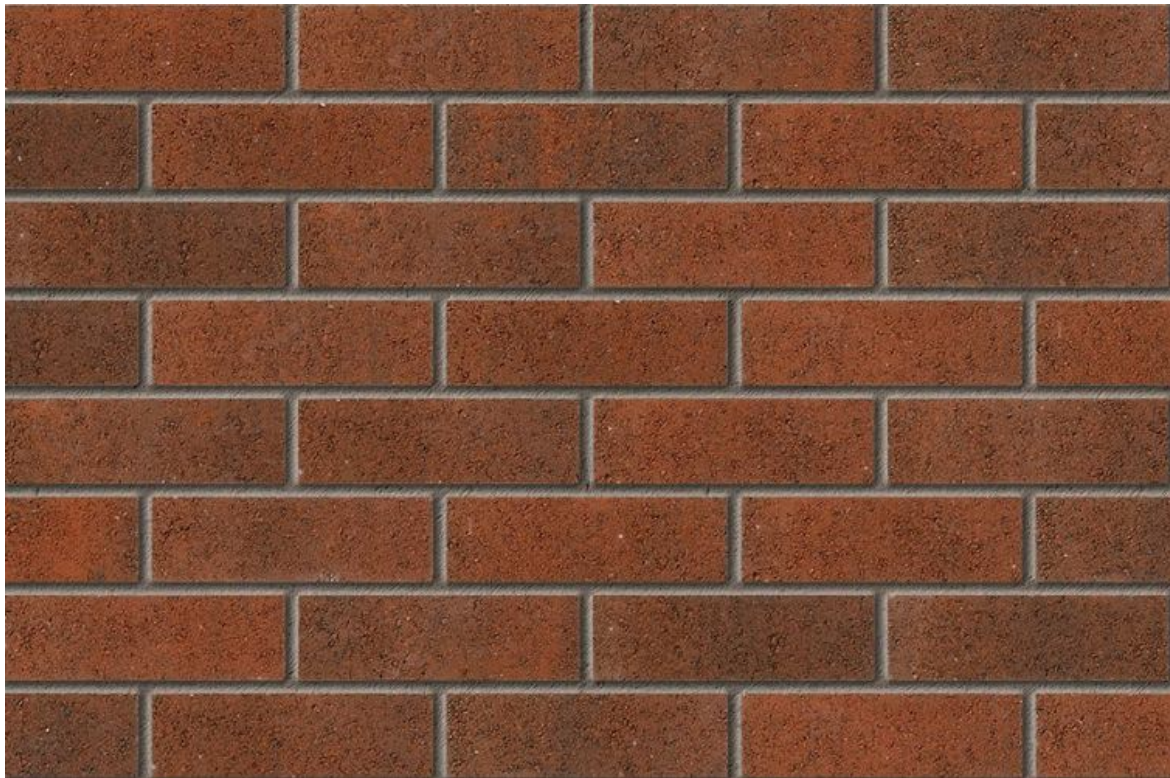


Ivy Mills Material Schedule

Elevation Treatment External Walls	Please see Material Dispersion Plan Cavity wall construction. Brick, insulation and block with plasterboard and skim – Marshalls Red Brick (Portland Claret) https://www.marshalls.co.uk/bricks-and-masonry/products/portmore-claret-facing-brick
Roof Construction Roof Tiles	Timber roof trusses to specialist design. Concrete roof tiles, profiles, and colours as per Material Dispersion Plan https://www.russellrooftiles.com/product/commercial-range/grampian/
Soil and Vent Pipes Gutters Fall Pipes Fascia & Barge	PVCu – Black. PVCu Half round – Black. PVCu Circular – Black. Where applicable, White or Grey PVCu fascia, soffit and barge or open eaves – see elevation treatment and material schedule.
External Window Frames	White (or Grey to outside face on Contemporary '21 elevations) PVCu windows double glazed throughout with obscured glass where required. White furniture.
French Doors Front Doors	White or Grey PVCu double glazed. White or grey furniture. Composite insulated door with multi point locking. Style as site specific house type drawing. Colour as per elevational style. (white internally)
Integral Garage External Personnel Door (Where applicable)	Composite insulated door. Style as site specific house type drawing. Colour as per elevational style.
Rear Door and Utility Door (Where applicable)	UPVC half glazed door (colour to match front door colour – white internally)
External Ironmongery	Chrome effect furniture. Double sided letter plate, eye viewer and door chain to front door.
Garage door (Where applicable)	'Up and Over' steel door. Colour and style as per elevational style.
External Garage Personnel Door (Where applicable)	Lockable composite door, chrome ironmongery. Colour to match front door of plot.
EV Charge Point	7.2kw external charging point for the use of electric vehicles

Portmore Claret Facing Brick

Date Created: 03/06/21



Parkview-
Portmore-Claret

A distinctive blend of red and black tones provide a warm, rustic look and feel to this perforated facing brick. Portmore Claret is part of the innovative and sustainable perforated Parkview facing brick range and is ideal for domestic or commercial use where a traditional design aesthetic is required.

Take a look at our concrete brick environmental performance infographic.

DESCRIPTION

Manufacturing Process	Vibro-compacted pressed concrete
Base Raw Material	Concrete
Green Guide	A+
CE Marking/DOP	https://www.marshalls.co.uk/dop
NBS Specification	F10/215

Portmore Claret Facing Brick

Date Created: 03/06/21

PHYSICAL PROPERTIES

Work Dimensions (mm)	215 x 100 x 65
Nominal Dimensions (mm)	215 x 100 x 65
Durability (Freeze-thaw)	Frost Resistant
Gross Density	1920kg/m ³
Thermal Conductivity (K value)	1.11 W/mK (dry); 1.24 W/mK (@3%); 1.33 W/mK (@5%)
Compressive Strength (MPa)	>22.5MPa. Air dry
Water Vapour Permeability	5/15μ (Tabulated from EN 1745)
Shear Bond Strength	0.15N/mm ² (Tabulated from EN 998-2: 2003, Annex C)
Dimensional Stability	<0.6 mm/m

SPECIFICATION

Selection Of Mortar	It is recommended that the guidelines provided in BS EN 1996 - Design of Masonry Structures be taken into account before a final choice is made
Emission of Asbestos	No content
Reaction to fire	Euroclass A1
Dangerous Substances	No performance declared
Movement Joints	Spacing and width should be based on the guidelines provided in BS EN 1996 - Design of Masonry Structures
Moisture Movement	<0.45mm/m

APPLICATION

Suitability	Eminently suitable for use below dpc in foundations, boundary walls and externally above ground level up to sulphate resistance class DS2, regardless of the severity of exposure. Manufactured and tested in accordance with BS EN 771-3: 2011+A1 2015: Specification for Masonry Units: Aggregate Concrete Masonry Units
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SITE WORKS

Installation	Available on request
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FURTHER INFORMATION

Cleaning & Maintenance	Cleaning & maintenance details are available on request
Efflorescence	Any product containing cement during its early life may exhibit a temporary white discolouration known as efflorescence. This is not a product fault and will gradually disappear with exposure to natural weathering and trafficking. Our manufacturing process involve the incorporation of advanced additives both within and on the surface of the brick. The amount of efflorescence emanating from the bricks can thus be classed as minimal
Weathering	It should be appreciated that with all products weathering and site conditions can cause shade variation to appear across the surface of individual units. This does not in any way affect the performance of the units and any such variation will diminish over a period of time as the product matures.
Product Evolution	The evolution of new product design is continuous and information is subject to change without notice. Customers should check with the supplier to ensure that they have the latest details Marshall's reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice
Contact Us	As many of these products are made to order for specific markets, please obtain further details on specification details, product availability, pack sizes and weights from your local Edenhall Sales Office, or alternatively call our Head Office