



COMMON BRICKS - DATA SHEET

Unfrogged Glencrete and Glentherm Concrete Commons are produced at our facility at Phoenix Works, Crossgates. Manufactured to comply with BS 6073, they are tested daily at our UKAS accredited laboratory. All bricks are produced using local high quality aggregates complying with their own relevant British Standard.

Glencrete Commons

Suitable for general construction work above and below D.P.C their coarse texture provides an ideal key for render. Their high density and low shrinkage values can be of great benefit in certain conditions. They are particularly suitable as spacing units to avoid costly block cuttings. Materials of different types are not recommended by **NHBC**, Skene brick are recommended for use with Skene block

Glentherm Commons

Are specifically designed as coursing units to be used in conjunction with Glentherm blocks. Their use would assist possible cold bridging and avoid time consuming block cutting. They also provide a good fixing base.

TECHNICAL INFORMATION

	Size (mm)	Approx Density (Kg/m ³)	Approx Weight (Kg)	Standard Strength (N/mm ²)	Approx Drying Shrinkage (%)	R M2K/W 3% M.C	Notional Fire Resistance
Glencrete Concrete Commons	215 x 65 x 100	2100	3.5	20	0.03	0.078	See BS 5628
Glentherm Concrete Commons	215 x 65 x 100	1400	2	10.5	0.05	0.196	See BS 5628

GENERAL INFORMATION

STORAGE

All bricks supplies fully shrink wrapped should be stored clear of wet ground.

RENDERING

Refer to BS 5628 Part 3.

MORTAR

Refer to BS 5628 Part 1.

DELIVERY

Pallets maybe required as packs are not voided. Can be delivered in full loads or single packs to suit block loads. Each pack contains 512 bricks.

ORDERING

Please specify type, quantity, with or without pallets to our sales department, (01383) 510248.

FURTHER INFORMATION

All data is approximate. For current specific details please contact us at the following address.

Skene Group Concrete Products
Phoenix Works
Crossgates
Fife
KY4 8HF
Tel: 01383 510248

Fax: 01383 610096



HOLLOW BLOCKS - DATA SHEET

Skene Group Concrete Products currently produces 3 sizes of hollow blocks, standard dimensions of 440 x 215 x 100mm, 140mm & 215mm thickness.

Hollows are normally produced as a dense standard suitable for rough casting, Lightweight and Paint Grade can be made to order.

Hollow blocks have certain advantages over solid blockwork. They are lighter and therefore easier to handle. They can be reinforced with steel and wet concrete, and can save considerable mortar if shell bedding is used.

Hollow blocks are extremely effective when a wall has to withstand lateral (sideways) loading. The wall maybe reinforced by incorporating steel rods vertically into the core of hollow blocks and filling the core with concrete.

Hollow blocks comply with BS 6073 are specified in the specifications for highway works as permeable backing to earth retaining structures.

Generally speaking hollow blocks require a strength of 3.5N/mm². For heavy reinforced retaining walls a typical design strength of 7N/mm² maybe required. Skene Group blocks produce all hollows to a 10N/mm² design strength, thus allowing Skene Group hollows to cover almost all likely specifications.

TECHNICAL INFORMATION

Size of Co-ordinating Face	450 x 225 x 100, 140 & 215mm
Work Face Size	440 x 225 x 100, 140 & 215mm
Density	2000kg/m ³
Block Weight	10kg, 22kg & 28kg
Shrinkage	0.02%
Strength	10.5N/mm ²
Mortar	Refer to BS 5628

All Skene Group products are manufactured and sold under Standard Terms & Conditions.

Whilst every effort is taken to produce accurate information, all data herein is supplies for information only, all technical enquiries should be made to the following address.

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