



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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