



SKENE HOLLOW BLOCKS

Skene Group Construction Services Ltd currently produces Hollow Blocks, standard dimensions of 440 x 215 x 215mm thickness.

HOLLOWS are normally produced as dense standard suitable for rough casting.

HOLLOW Blocks have certain advantages over solid Blockwork. . They are more lightweight and therefore easier to handle. They can be reinforced by 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 complying with BS EN 771-3 are specified in the specifications for highways works as permeable backing to earth retaining structures.

Generally speaking HOLLOW blocks require strength of 3.6N/mm². For heavy duty reinforced retaining walls, a typical design strength of 7N/Nmm² may be required. Skene Group Construction Services Ltd produces all blocks to 10.4/Nmm² design strength, thus allowing Skene Group HOLLOWs to cover almost all likely specifications.

TECHNICAL INFORMATION

Size of co-ordinating face	450 x 225x 215
Work Face Size	440 x 215x 215
Density	1800kg/m ³
Block Weight	22kg.
Shrinkage	0.04%
Strength of Mix	10.4N/mm ²
Mortar	Refer to BS 5628