

SPECIFICATION & ORDERING

SPECIFICATION GUIDANCE NOTES

Plasmor Architectural Masonry is manufactured to comply with BS EN 771-3.

In addition, the Plasmor Quality Assurance scheme ensures that Architectural Masonry is in the category 1 of manufacturing control as defined in BS5628-1.

Plasmor Architectural Masonry achieves low moisture movement of 0.15 mm/m due to Plasmor's unique high pressure autoclave curing procedure, - a curing process which gives the blocks their efflorescence free characteristics.

BS EN 771-3 permits height variation of +3mm to -5mm, however, Plasmor production control works to much closer tolerances and permits +1mm to -2mm.

PLASMOR ARCHITECTURAL FACING MASONRY: CLAUSE 250A

This clause can be repeated and renumbered if there is more than one block type and/or strength of blockwork (eg - 250B, 250C, 250D)

The following options are available

TYPE	STRENGTH	WORK SIZE
Solid	17.5N/mm ²	440mm x width x 215mm
Solid Metric Modular		390mm x width x 190mm
Hollow	10.4N/mm ²	440mm x width x 215mm
Hollow Metric Modular		390mm x width x 190mm

BLOCKS: *Insert* solid or hollow

MEAN COMPRESSIVE STRENGTH: *Insert* 17.5N/mm² or 10.4N/mm²

WORK SIZE: *Insert* sizes as table above

FINISH/COLOUR: *Insert* from the following options: Textured, Shotblasted, Split Face, Split Face Spar and Split Face Strata and colour from the choice available in that particular range.

SPECIAL SHAPES: *Insert* 90° Quoin blocks, 135° Dogleg, 90° Reveal, Chamfered Cill, Trough Lintels and any other from the specials section.

MODEL SPECIFICATION

F10 BLOCK WALLING
250A CONCRETE FACING
BLOCKWORK

The Architectural Facing Masonry blocks for *project name and location*.....

Manufacturer of Plasmor Architectural Masonry :
**Plasmor Ltd, PO Box 44,
Womersley Road, Knottingley,
West Yorkshire WF11 0DN
Telephone: 01977 673221**

The Architectural Masonry shall be cured by high pressure autoclaving to give the blocks efflorescence free performance characteristics, have a maximum moisture movement of 0.010% to 0.015% and comply with BS EN 771-3 and BS5628 -1.

Mean compressive strength of all masonry blocks shall be 17.5N/mm² for solid units and 10.4N/mm² for hollow units.

Water absorption not to exceed 3% to 6% after 24 hours.

Average K value shall be 1.28W/m°C.....

Density shall be 2100kg/m³.....

Size is to be: *(indicate 440mm x width x 215mm metric or 390mm x width x 190mm metric modular)*.....

Thickness to be: *(indicate 90mm, 95mm, 100mm, 140mm, 190mm, 215mm)*

Type of unit to be: *(solid or hollow)*.....

Surface texture to be: *(one face and one end or two faced and two ends - textured, shotblasted, split face, split face spar, split face strata)*.....

Colour(s) to be: *(selected from selector section)*

Specials required: *(indicate from specials selector section)*

Custom made specials to my own design(s), size(s) required.

See the drawings attached to this specification.

ORDERING

Every care should be taken to ensure that orders for the project are complete in every detail to gain the maximum benefit from the Plasmor Project Management System.

The Knottingley Sales Office not only needs all the basic information on size, thickness, compressive strength but also the quantities required of each type of block and all the specials likely to be needed by the contractor, but also requires the delivery address, delivery arrangements and any relevant order number / project number.

The order will be delivered in wrapped packs, mechanically off loaded by Plasmor's own transport. Particular care needs to be taken in storing and handling masonry on site. See page 34 for recommended site practice.

