

PLASCON® CLOSE TEXTURE

DENSE AGGREGATE BLOCKS

PLASCON CLOSE TEXTURE is a dense aggregate building block designed to accept direct painting for an attractive smooth and low maintenance finish. **PLASCON CLOSE TEXTURE** is manufactured in solid, hollow and cellular units and in an extensive range of strengths.

The high density of **PLASCON CLOSE TEXTURE** provides high levels of durability and robustness, load bearing capacity and fixability. Sound insulation properties of **PLASCON CLOSE TEXTURE**, particularly in 140mm Multicore format, are impressive and the 140mm Multicore block complies with the 20kg single lift requirements of the Construction (Design and Management) Regulations.

PLASCON CLOSE TEXTURE is manufactured from crushed limestone aggregate, recycled aggregates and pulverised fuel ash to provide a tight texture.

PLASCON CLOSE TEXTURE is widely used in industrial, commercial and public sector building applications.

APPLICATIONS

*EXTERNAL WALLS -
outer & inner leaf*

INTERNAL LOADBEARING WALLS

INTERNAL PARTITION WALLS

REINFORCED WALLS

PARTY WALLS

FLANKING WALLS

COLUMN ENCASEMENT



Fire Resistant



Good Sound Insulation



Readily Accepts Direct Painting



Quality Assured



Authority



Low Shrinkage



Loadbearing



Excellent Fixability



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AUTHORITY

Plascon Close Texture blocks are manufactured in production facilities to BS EN 771-3, with third party accreditation under BSI as follows:-

BS EN ISO 9001
FM 10847 Certificate Number

BS EN ISO 14001
EMS 536819 Certificate Number

BES 6001
BES 585086 - 'Good' achieved


PLASCON CLOSE TEXTURE PACK SIZES (Metric)

SOLID		HOLLOW	
75mm	9.0m ²		
90mm	7.8m ²		
100mm	7.2m ² *	100mm	9.6m ²
140mm	4.8m ²	140mm	6.4m ²
190mm	3.6m ²	190mm	4.8m ²
215mm	3.0m ²	215mm	3.0m ²


* Pack size may vary between divisions

PROPERTIES AND PERFORMANCE


Mean Compressive Strength

 7.3 N/mm² and 10.4 N/mm².
Higher strengths available on request.


Dry Density

 1900 Kg/m³.


Thermal Value (at 3% moisture)

 k = 1.13 W/m°C.


Moisture Movement

 Not greater than 0.60mm/m*.


Sound Insulation

 Plascon Close Texture complies with Part E and Robust Details for floors and walls*.


Shear Bond Strength

 0.15 N/mm².


Fire Resistance

 Plascon Close Texture blocks are manufactured from Class 1 Fire Resistant Aggregate as defined in BS 5628 Part 3 and comply with BS EN1996-1-2005.


Fixability

 Plascon Close Texture blocks accept direct nailing and are easy and speedy to drill and plug.

Mortar Designation

 **Class (iii)** for walls ABOVE DPC by volume
Cement : Lime : Sand 1 : 1 : 6
Cement : Sand 1 : 5 to 6

Rendering












 Builders considering the use of proprietary single coat render systems must exercise caution to accurately adhere to the render manufacturers' design and specification guides. Furthermore, during application, strictly adhere to the specific and expansive application instructions, paying particular attention to prevailing weather conditions applied thereto. PLEASE NOTE that traditional rendering applications are not so seasonally and conditionally demanding.

* Consult our technical department for further information.










METRIC SIZES AND TYPES

Work Size 440mm x width x 215mm
Co-ordinating Size 450mm x width x 225mm

Type	75mm	90mm	100mm	140mm	190mm	215mm
Solid						
Hollow/Cellular						
Multicore						

METRIC MODULAR SIZES AND TYPES

Work Size 390mm x width x 190mm
Co-ordinating Size 400mm x width x 200mm

Type	90mm	100mm	140mm	190mm
Solid				
Hollow/Cellular				

NOTES: Green shading denotes block weights of **LESS THAN 20KG**. For high strength blocks check with Divisional Sales Office.

* Grey shading denotes block weights of more than 20kg.