AGLITE Foundation 14

ULTRA LIGHTWEIGHT AGGREGATE BLOCKS



AUTHORITY

Aglite Foundation 14 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

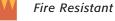
BES 6001 BES 585086 - 'Good' achieved **AGLITE** Foundation 14 is a lightweight aggregate loadbearing block suitable for use below dpc and is manufactured using a mix of Plasmor's own man-made expanded clay and high quality lightweight aggregates.

AGLITE Foundation 14 provides an efficient, simple and cost effective method of foundation construction below dpc where faster building rates can be achieved with reduced labour and mortar costs compared with traditional foundation construction.

AGLITE Foundation 14 have a single unit weight of only 14kg so savings can be made due to faster laying rates and they are safer too due to less risk of repetitive lifting injury.



Lightweight



Loadbearing



Authority

Sulphate Resistant

Low Shrinkage

AGLITE FOUNDATION14 BLOCK PACK SIZES

300mm x 275mm x 140mm 72 blocks



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Type - 300mm x 275mm x 140mm

Number of blocks per m²

275mm	300mm wide	275mm wide
	23.4	21.5

AGLITE Foundation 14 has a sub 15kg unit weight - safer for repetitive lifting of individual units below knee level ie. foundation situations.



PROPERTIES & PERFORMANCE

MEAN COMPRESSIVE STRENGTH



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DRY DENSITY 1050 Kg/m³.

7.3 N/mm².

MOISTURE MOVEMENT

Not greater than 0.6 mm/m. Consult our technical department for further information.

SULPHATE SOILS

Suitable for DS-1, DS-2 and DS-3 as per BRE Special Digest.

FIRE RESISTANCE

Aglite Foundation14 blocks are manufactured from Class 1 Fire Resistant Aggregate as defined in BS 5628 Part 3 and complies with BS EN 1996-1-2005.

SHEER BOND STRENGTH

0.15 N/mm².

MORTAR DESIGNATIONS

Class (ii) for walls BELOW DPC by volume

 Cement : Lime : Sand
 1 : 1/2 : 4

 Cement : Sand
 1 : 3 to 4

