

FOUNDATION BLOCKS



LIGHTWEIGHT AGGREGATE BLOCKS

APPLICATIONS

Below Damp Proof Course

Sellite Lightweight Aggregate Foundation Blocks are load bearing blocks suitable for use below damp proof course.

Foundation Blocks provide an excellent method of foundation construction. Due to their quick, easy and cost effective construction methods, faster foundation building rates can be achieved below dpc compared to traditional methods. The benefits include reduced labour and mortar costs.

Blocks in this range comply with the 20kg single lift requirements of the Construction (Design and Management) Regulations.

Foundation Blocks are manufactured from selected lightweight aggregates including Furnace Bottom Ash (FBA) , Pulverised Fuel Ash (PFA) and cement.



✓ **Lightweight**

✓ **Loadbearing**

✓ **Fire Resistant**

✓ **Low Shrinkage**

✓ **Sulphur Resistant**

Manufacturers of eco-friendly building blocks, for over 60 years

Technical Helpline: 01977 661631
Fax: 01977 662155

www.sellite.co.uk
sales@sellite.co.uk

SELLITE
BLOCKS LIMITED



FOUNDATION BLOCKS

LIGHTWEIGHT AGGREGATE BLOCKS



AUTHORITY

Sellite Foundation Blocks are manufactured to comply with BS EN 771-3. Production facilities operate under Quality Management Standard BS EN ISO 9001 Certificate Number FM 40113 (BSI Registration).

PERFORMANCE AND PROPERTIES

Dry Density

✓ 1400 Kg/m³

Fire Resistance

✓ Sellite Foundation Blocks are manufactured from Class 1 Fire Resistant Aggregate as defined in BS 5628 Part 3.

Moisture Movement

✓ < 0.6 mm/m.

Shear Bond Strength

✓ 0.15 N/mm²

Strength

✓ 7.3 N/mm²
10.4 N/mm² available to order.

Sulphur Resistance

✓ Class 1 - standard.
Class 2 & 3 - made to order.

Dimensional Tolerances

✓ Category D1.



SELLITE FOUNDATION BLOCKS PACK SIZES (Metric)

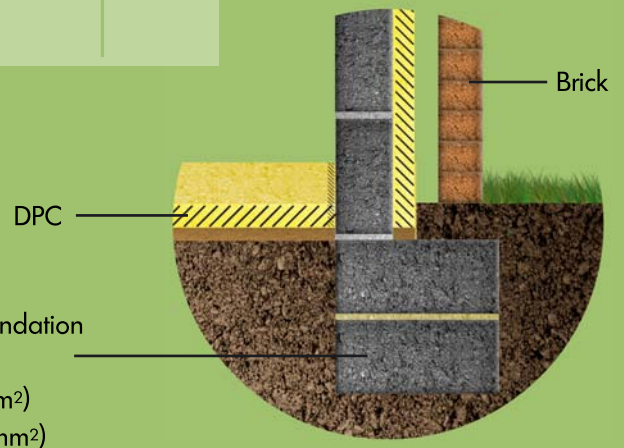
305mm x 275mm x 140mm (72 No.),
305mm x 255mm x 140mm (96 No.).



METRIC SIZES & TYPE

305mm x width x 140mm

Type	255mm	275mm
Foundation		
Walled 305mm across the wall	25 = 1m ²	21 = 1m ²



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