

STANDARD CONCRETE BLOCKS

DENSE AGGREGATE BLOCKS



APPLICATIONS

Walls below Damp Proof Course

External Walls - outer & inner

Internal Partition Walls

Column Encasement

Reinforced Walls

Flanking Walls

Party Walls

Sellite Dense Aggregate Blocks comprise a range of dense, high strength load bearing units, 440x215mm face size, manufactured from crushed limestone aggregate, recycled aggregates, Pulverised Fuel Ash (PFA) and cement.

Standard Concrete Blocks are natural in colour, with a granular surface texture. Standard Concrete Blocks are robust and durable and give a good background for fixing and have outstanding sound insulation properties.



- Fire Resistant**
- Quality Assured**
- Loadbearing**
- Excellent Sound Insulation**
- Low Shrinkage**
- Excellent Fixability**

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

STANDARD CONCRETE BLOCKS

DENSE AGGREGATE BLOCKS



AUTHORITY

Standard Concrete 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

✓ 1950 Kg/m³

Fixability

✓ The relatively high density of dense aggregate blocks provides the best medium for all types of fixings.

Fire Resistance

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

Mean Compressive Strength

✓ 7.3 N/mm² and 10.4 N/mm².

Moisture Movement

✓ < 0.8 mm/m.

Shear Bond Strength

✓ 0.15 N/mm²

Sound Insulation

✓ Standard Concrete Blocks are Part E compliant. Consult our Technical Department for current sound performance data.

Thermal Properties

✓ k = 1.06 W/m°C.

Dimensional Tolerances

✓ Category D1.



METRIC SIZES & TYPES

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

Type	100mm	140mm
Solid		
Infill Bricks Available		

STANDARD CONCRETE BLOCKS PACK SIZES (Metric)

100mm	7.2m ²
140mm	4.8m ²



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