

STRANLITE PAINT GRADE®

LIGHTWEIGHT AGGREGATE BLOCKS

STRANLITE PAINT GRADE is a range of lightweight aggregate load bearing blocks suitable for locations where a close textured face is required for direct painting to give an attractive smooth and low maintenance finish.

Manufactured from specially selected and prepared lightweight aggregates **STRANLITE PAINT GRADE** blocks are grey in colour, plain ended and finely textured.

STRANLITE PAINT GRADE is widely used in industrial, commercial and public sector building applications.

APPLICATIONS

EXTERNAL WALLS - outer & inner leaf

INTERNAL LOADBEARING WALLS

INTERNAL PARTITION WALLS

PARTY/FLANKING WALLS

SEMI EXPOSED WALLS



Lightweight



High Thermal Efficiency



Fire Resistant



Good Sound Insulation



Loadbearing



Readily Accepts Direct Painting



Low Shrinkage



Authority



Easily Cut and Chased



Excellent Fixability



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AUTHORITY

Stranlite Paint Grade is manufactured to comply with BS EN 771-3. Production facilities operate under Quality Management Standard BS EN ISO 9001 Certificate Number FM 10847. (BSI Registration).

PROPERTIES AND PERFORMANCE

Mean Compressive Strength



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

Dry Density



7.3 N - 1375 to 1400 Kg/m³.
10.4 N - 1425 to 1450 Kg/m³.

Thermal Properties



k = 0.46W/m°C

Stranlite Paint Grade blocks are Part L compliant. Consult our Technical Department for current thermal data.

Moisture Movement



0.30mm/m.

Sound Insulation



Stranlite Paint Grade blocks are Part E compliant. Consult our Technical Department for current sound performance data.

Fire Resistance



Stranlite Paint Grade is manufactured from Class1 Fire Resistant Aggregate as defined in BS 5628 Part 3.

Shear Bond Strength



0.15 N/mm².

Fixability



Stranlite Paint Grade blocks accept direct nailing and are easy and speedy to drill and plug.

PAINT GRADE PACK SIZES (Metric)

75mm	12.0m ²	140mm	6.4m ²
90mm	10.4m ²	190mm	4.8m ²
100mm	9.6m ²	215mm	4.0m ²



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						
Reveal (50mm)						
Reveal (75mm)						

Reveal sizes to suit the width of the cavity

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.