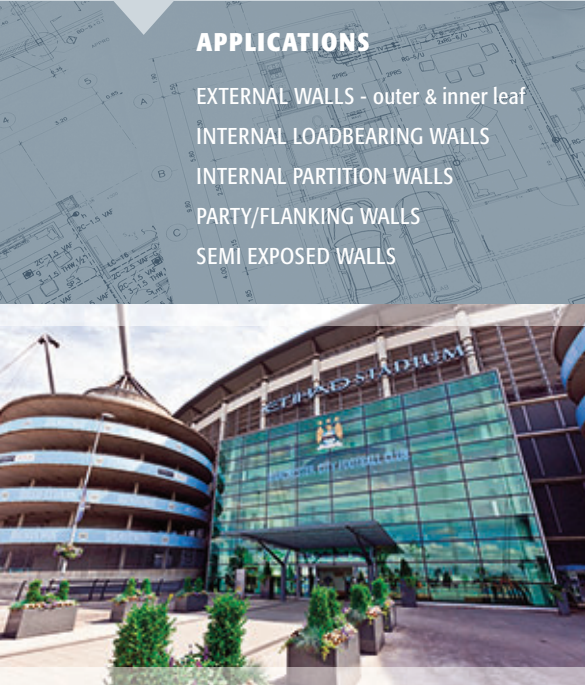


# STRANLITE® PAINT GRADE

LIGHTWEIGHT AGGREGATE BLOCKS

## APPLICATIONS

- EXTERNAL WALLS - outer & inner leaf
- INTERNAL LOADBEARING WALLS
- INTERNAL PARTITION WALLS
- PARTY/FLANKING WALLS
- SEMI EXPOSED WALLS



## AUTHORITY

Stranlite Paint Grade 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

**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 and each block provides one working paint grade face and end.

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



Lightweight



High Thermal Efficiency



Fire Resistant



Good Sound Insulation



Loadbearing



Readily Accepts Direct Painting



Low Shrinkage



Authority



Easily Cut and Chased



Excellent Fixability




## STRANLITE PAINT GRADE PACK SIZES

100mm	9.6m <sup>2</sup>
140mm	6.4m <sup>2</sup>
190mm	4.8m <sup>2</sup>

# STRANLITE® PAINT GRADE

LIGHTWEIGHT AGGREGATE BLOCKS


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


TYPE	100mm	140mm	190mm
<b>Solid</b>			
Strengths available	7.3N 10.4N	7.3N 10.4N	7.3N



## PROPERTIES & PERFORMANCE


 **MEAN COMPRESSIVE STRENGTH**  
See size table above for strengths available.


 **DRY DENSITY**  
7.3 N - 1400 Kg/m<sup>3</sup>.  
10.4 N - 1450Kg/m<sup>3</sup>.


 **THERMAL VALUE** (at 3% moisture)  
k = 0.41 W/m°C for 7.3 N.  
k = 0.43W/m°C for 10.4 N.  
Stranlite Paint Grade is Part L1A compliant\*.

 **MOISTURE MOVEMENT**  
Not greater than 0.6 mm/m\*.

 **SOUND INSULATION**  
Stranlite Paint Grade complies with Part E and Robust Details for floors and walls\*.

 **FIRE RESISTANCE**  
Stranlite Paint Grade is 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/mm<sup>2</sup>.

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

 **MORTAR DESIGNATIONS**  
Class (iii) for walls ABOVE DPC by volume

Cement : Lime : Sand 1 : 1 : 6  
Cement : Sand 1 : 5 to 6

*\* Please consult our Technical Department for further information.*