

Solar Grade



Solar Grade
(blue)

Solar Grade is principally used where enhanced thermal performance is required.



With a superior thermal conductivity Solar Grade blocks are suitable for two storey buildings and can be used below DPC. Solar Grade is available in thicknesses from 100mm to 215mm, and are third party accredited under BBA and certified for use in the applications listed.

Applications

- Internal and external leaf of cavity walls
- Solid walls
- Partitions
- Flanking walls
- Below DPC



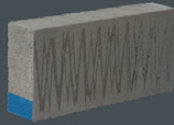
Note: Plain Faced Solar Grade aircrete is identified with a blue line on the end of the block. Whilst the colour remains consistent, the positioning of the line may vary.



	Solar Grade
Compressive Strength	2.9N/mm ²
Thermal Conductivity	0.11 W/mK
Density	460 kg/m ³

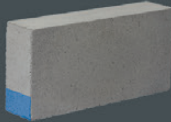
Solar Grade

**Scratch Marked
Celcon Block**
440 x 215mm
and foundation
Blocks (all sizes)



Scratch Marks not full height, on face only

**Plain Face
Celcon Block**
440 x 215mm



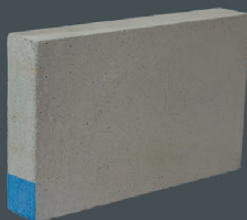
**Plain Face
Celcon Plus Block**
630 x 215mm



**Plain Face
Jumbo Bloks**
630 x 250mm



**Plain Face
Multi Plates**
630 x 350mm



Celcon Blocks Solar Grade

* Whilst the colour reference for Solar Strength Grade remains consistent, the positioning of the line may vary.

For further information and to check our most up-to-date product range please visit our website www.hhcelcon.co.uk or contact the following departments:

Sales

For sales enquiries or to find your local stockist please contact
Tel: 01732 886444
Fax: 01732 887013

Technical

For technical enquiries please contact
Tel: 01732 880580
Fax: 01732 887013
Email: technical.services@hhcelcon.co.uk