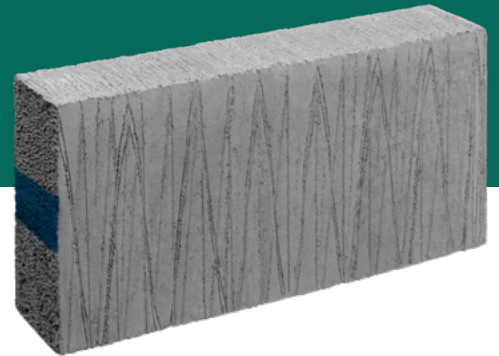




# Solar Grade



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.

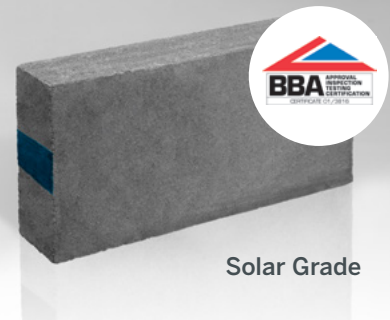
## Applications

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



**Note:** Solar Grade aircrete is identified with a blue line on the block.

Whilst the colour remains consistent, the positioning of the line may vary.





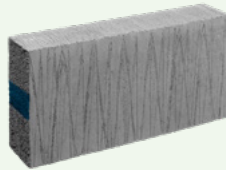
# Solar Grade

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



## Solar Grade\* (blue)

**Celcon Block - Scratch Marked**  
440 x 215mm



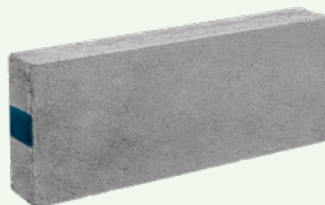
**Celcon Block - Plain Face**  
440 x 215mm



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



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



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

For further information and to check our most up-to-date product range, or to find your nearest stocking merchant, please visit our website [www.hhcelcon.co.uk](http://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

H+H UK will always endeavour to reflect our product range and technical information as accurately as possible. We may however, need to update both from time to time during the life of this brochure. Please check with either our Sales or Technical departments to obtain the latest information prior to specification and purchase.