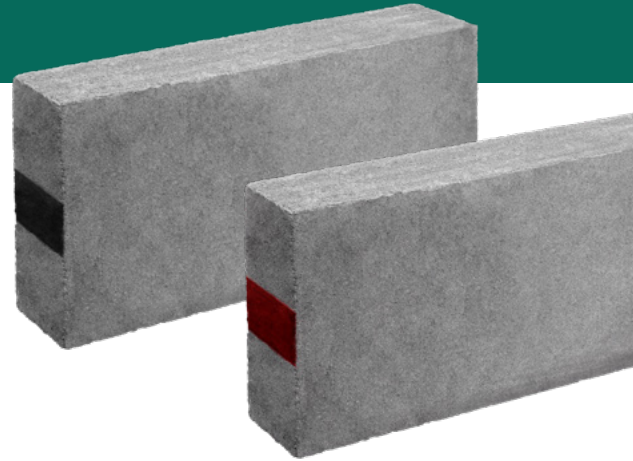




# High Strength & Super Strength Grade

High Strength Grade and Super Strength Grade are used principally where higher compressive strengths are required such as in the foundations and lower storeys of three and four storey buildings, piers under high vertical loads and in multi-storey buildings.



Higher Strength grades are available in compressive strengths of 7.3N/mm<sup>2</sup> and 8.7N/mm<sup>2</sup> and in thicknesses from 100mm to 355mm (Super strength up to 150mm). They are third party accredited under BBA and certified for use in the applications listed.



## Applications

- Internal and external leaf of cavity walls
- Solid walls
- Separating walls
- Flanking walls
- Partitions
- Multi-storey buildings
- Foundations
- Beam and shock floors



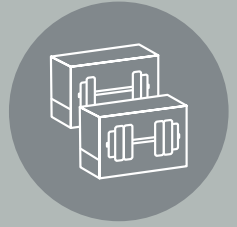
High Strength Grade



Super Strength Grade

**Note:** High Strength Grade and Super Strength Grade aircrete is identified with a black or red line respectively. Whilst the colour remains consistent, the positioning of the line may vary.

# High Strength & Super Strength Grade



	High Strength Grade	Super Strength Grade
Compressive Strength	7.3N/mm <sup>2</sup>	8.7N/mm <sup>2</sup>
Thermal Conductivity	0.18 W/mK	0.18 W/mK
Density	730 kg/m <sup>3</sup>	730 kg/m <sup>3</sup>



	High Strength Grade* (black)	Super Strength Grade* (red)
<b>Celcon Foundation Block</b> 325 x 215mm		
<b>Celcon Block - Scratch Marked</b> 440 x 215mm		
<b>Celcon Block - Plain Face</b> 440 x 215mm		
<b>Celcon Block Coursing Unit</b> 215 x 65mm		
<b>Celcon Plus Block - Plain Face</b> 630 x 215mm		
<b>Jumbo Bloks - Plain Face</b> 630 x 250mm		

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.