

# Celcon Plus Blocks

Celcon Plus Blocks are 630mm long and provide an alternative to the 440 x 215mm face format block and are suitable for similar applications (see below).



This range is produced using the latest manufacturing technology which rank them amongst the most dimensionally accurate blocks available.

Celcon Plus Blocks are available in Solar Grade 2.9N/mm<sup>2</sup>, Standard Grade 3.6N/mm<sup>2</sup>, High Strength Grade 7.3N/mm<sup>2</sup> and Super Strength Grade 8.7N/mm<sup>2</sup>.

## Applications

- Internal and external leaf of cavity walls
- Solid walls
- Separating walls (except Solar Grade)
- Flanking walls
- Partitions
- Multi-storey buildings
- Foundations



# Celcon Plus Blocks

Face size	Celcon Plus Blocks 630mm x 215mm				
Block Thickness (mm)	100	140	150	200	215
Solar Grade Weight (kg)†	8	11	12	16	17
Standard Grade Weight (kg)†	10	14	15	20	-
High Strength Grade Weight (kg)†	12	17	18	<b>24</b>	-
Super Strength Grade Weight (kg)†	12	17	18	<b>24</b>	-

† Block weights at typical moisture content when laid. (Some manufacturers may quote weights which have not allowed for this.)

All shaded areas indicate that the product is a stock item. Other sizes can be made to order subject to minimum quantities.

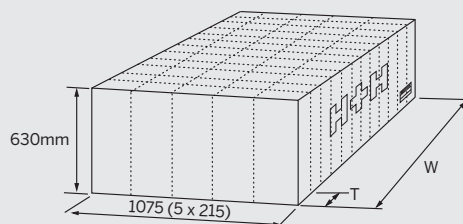
20.4 Bold green figures indicate that the product is above single person repetitive manual handling limits.

	Solar Grade	Standard Grade	High Strength Grade	Super Strength Grade
Compressive Strength	2.9N/mm <sup>2</sup>	3.6N/mm <sup>2</sup>	7.3N/mm <sup>2</sup>	8.7N/mm <sup>2</sup>
Thermal Conductivity	0.11 W/mK	0.15 W/mK	0.18 W/mK	0.18 W/mK
Density	460 kg/m <sup>3</sup>	600 kg/m <sup>3</sup>	730 kg/m <sup>3</sup>	730 kg/m <sup>3</sup>

Pack Information	630 x 215mm face size			
Block Thickness (mm) = T	100	140	150	200
Coverage per pack (m <sup>2</sup> ) – 10mm joint	8.6	5.8	5.8	4.3
Coverage per pack (m <sup>2</sup> ) – 2mm joint	8.2	5.5	5.5	4.1
Number of blocks per pack	60	40	40	30
Pack width (mm) = W	1200	1120	1200	1200
Pack weight – Solar Grade (kg)*	470	440	470	470
Pack weight – Standard Grade (kg)*	620	575	620	620
Pack weight – High Strength/Super Strength (kg)*	720	671	720	720

\* Pack weight excludes pallet.

Celcon Plus Blocks  
(630mm x 215mm)



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