



High Strength Grade Blocks and Super Strength Grade Blocks

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Detailed description

High Strength and Super Strength Grade blocks are principally used where higher compressive strengths are required such as in the foundations and lower storeys of three storey buildings, piers under high vertical loads and in multi-storey buildings. The product is available in two strength categories and a range of thicknesses.

Applications:

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

Product guidance - As Standard

Compressive strength:

- High Strength Grade: 7.3 N/mm².
- Super Strength Grade: 8.7 N/mm².

Thermal conductivity:

0.18 W/m·K..

Density:

730 kg/m³.

Options

Thickness:

Not all thicknesses available in all sizes, consult manufacturer' literature for exact details.

Product specification

Manufacturer

- Name: H+H UK Ltd

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H+H UK Ltd



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Product reference Celcon High Strength Grade Blocks - Face size: 440 x 215 mm.
Celcon High Strength Grade Plus Blocks - Face size: 630 x 215 mm.
Celcon High Strength Grade Jumbo Blocks - Face size: 630 x 250 mm.
Celcon Super Strength Grade Blocks - Face size: 440 x 215 mm.
Celcon Super Strength Grade Plus Blocks - Face size: 630 x 215 mm.
Celcon Super Strength Grade Jumbo Blocks - Face size: 630 x 250 mm.

Thickness 75 mm
100 mm
140 mm
150 mm
215 mm - For High Strength Grade Blocks and Plus Blocks only.