

Celcon Elements

H+H Celcon Elements are a new generation of mechanically handled aircrete product that builds on the efficiency of thin-layer construction. These products offer all the benefits of aircrete material with proven site productivity.



Developed to enhance the key benefits of our thin-joint system; speed and quality of build with reduced waste, H+H UK's Celcon Elements offer all the attributes of aircrete as a building material whilst offering additional value to the project.



H+H Celcon Elements are made to extremely tight manufacturing dimensional tolerances, supplied specifically for use with a combination of ancillary products and bonded using H+H's proprietary element mortar to provide a nominal 3mm joint. This ensures a quality and quick build with little or no site wastage.

H+H Celcon Elements are sold as a package including most materials required to build the walls and priced accordingly.



Aircrete Benefits

- Excellent thermal insulation
- Excellent fire resistance
- Strong
- Good Thermal Mass
- Airtight
- Excellent Sound insulation
- Robust and Durable
- Lightweight
- Sustainable
- User friendly
- Design flexibility

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H+H Celcon Elements Technical Data

Dimensions (mm) (LxHxT)	600 x 2325 x 100
Strength* (N/mm ²)	4.0
Density (kg/m ³)	575
Thermal Conductivity (W/mK)	0.17
Fire Resistance	Non-Combustible to Class A1 Class 0 Surface Spread of Flame 4 hours, 2 hours if loadbearing

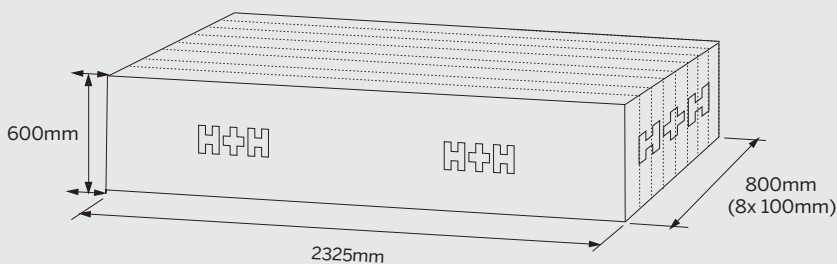
* Other heights may be available

** Strength quoted in accordance with EN12602

Technical Assistance

As the element system of build may not be appropriate for all projects, benefit will be gained from arranging a visit from a member of our technical sales team to discuss the specific project and any enhanced solutions that may be required.

Pack Information



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 or contact the following departments:

Tel: 01732 880580

Fax: 01732 887013

Email: technical.services@hhcelcon.co.uk