

# Vertical Wall Panels



H+H Vertical Wall Panels 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 Vertical Wall Panels offer all the attributes of aircrete as a building material whilst offering additional value to the project.

H+H Vertical Wall Panels 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 Vertical Wall Panels are sold as a package including most materials required to build the walls and priced accordingly

## Applications

- 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 <sup>2</sup> )	4.0
Density (kg/m <sup>3</sup> )	575
Thermal Conductivity (W/mK)	0.17

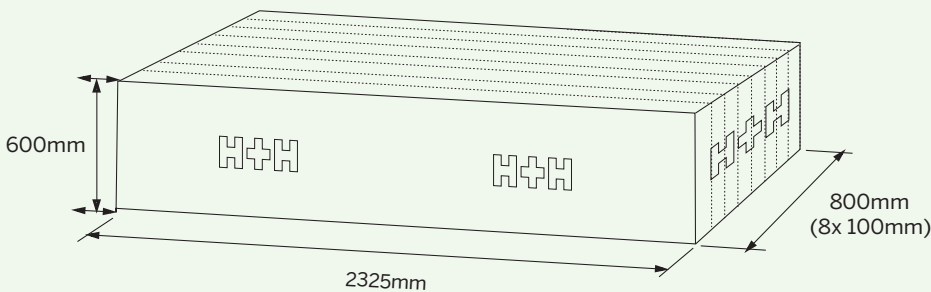
\* Strength quoted in accordance with EN12602

## 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

### H+H Vertical Wall Panels (2325mm x 600mm)



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.