



Vertical Wall Panels

THE ONLY WAY IS UP

H+H UK Ltd can offer a fast build masonry alternative to both Timber Frame and aggregate. Designated as an MMC under the Mark Farmer Review, our Vertical Wall Panels are erected onsite and can build a house shell from DPC to Roof in just five days.

hhcelcon.co.uk



This new system **can deliver:**

- ✓ Fast build on site (in just 5 days)
- ✓ Uses tried and tested materials
- ✓ Has cost certainty
- ✓ Reduces site labour requirements
- ✓ Has proven durability
- ✓ Achieves latest **Part L regulations**
- ✓ H+H aircrete has been used on projects built to **Passivhaus standard**
- ✓ Is recognised under **NHBC** and **NHBC Accepts**
- ✓ The system has twice been awarded **Housebuilder Product Awards**
- ✓ Is **BOPAS** accredited (when used as I-House)
- ✓ Proven high acoustic, thermal and airtight performance
- ✓ Vertical Wall panels have **E-WM 31 Robust Detail** accreditation for separating walls
- ✓ **Class A1** fire rating

Is a fast build MMC aircrete system something you've been waiting for? Call us now on **01732 880 111** or email iot@hhcelcon.co.uk

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The H+H Vertical Wall Panels system is adaptable to suit most house designs and can be cut on site. If modifications have to be made once building commences, this system is completely adaptable, without going back to the drawing board or being subject to any extensive factory waiting times.

Celcon's Vertical Wall Panel is a modular masonry system for today's construction challenges.

The full support package

H+H UK provides a full support package for Vertical Wall Panels, including:

- Estimation packages detailing quantity of materials
- Technical support including thermal and movement calculations
- Technical drawings including construction details
- Training if required
- Site access check to confirm vehicle access
- Onsite support throughout the project
- Direct liaison with site agent on delivery times
- Vertical Wall Panels are available as BIM objects
- Technical support and guidance to meet current, Future Homes and Passivhaus performance standards



So how good is it?

H+H Celcon Blocks have been manufactured in the UK for over 60 years. Aircrete products are used in the foundations, walls and roofs of over 80% of the new build homes in Britain.

Over 8,000 MMC homes have been built using H+H aircrete technology.

Over 2,000 of which have been built using Vertical Wall Panels so far, with a majority in the social housing sector.

Celcon aircrete has an expected lifespan of 150 years. It is recommended in the Green Guide to Housing, does not rot or burn and has the addition of being a viable home with zero maintenance during its lifetime.

Vertical Wall Panels can provide a home for life and in fact a home for several lifetimes. But at the end of its designated cycle, it can be recycled successfully for future applications.



The only way is up! **Get in touch:**

Call us to discuss your housing project on 01732 880 111 or iot@hhcelcon.co.uk