

This certificate is valid for Building Regulations & associated technical guidance in force on the date of registration and for the regulations in the countries indicated

## H+H Celcon Foundation Blocks

### Description of Product

H+H Celcon Foundation Blocks are blocks for use below ground level.



### Key Factors Assessed

- Mechanical Resistance & Stability
- Safety in case of Fire
- Safety in Use
- Durability serviceability and identification

### Validity

This certificate was first issued on 8<sup>th</sup> August 2011 and is valid until 24<sup>th</sup> October 2018

Issue Dated 29<sup>th</sup> October 2014

## Scope of Registration

Aircrete blocks for use both below and above ground in loadbearing and non-loadbearing internal and external walls.

## Conditions of Certificate

For use up to three storeys.

LABC consider that, H+H Celcon Foundation Blocks, will meet the functional requirements of the Building Regulations (listed below) if the criteria detailed in this certificate are met;



## The Building Regulations 2010 (as amended) England & Wales

Regulation 7	Materials and workmanship
Note:	The product is acceptable.
AD A	Structure
Note:	Compressive strengths, Thermal Conductivity and density for both Standard Grade blocks (3.6N/mm <sup>2</sup> , 0.25W/mK and 600kg/m <sup>2</sup> respectively) and (7.3N/mm <sup>2</sup> , 0.32W/mK and 750kg/m <sup>2</sup> ) for the Hi-Seven grade.
AD B	Fire Safety
Note:	The product can contribute to meeting this Requirement.
AD C	Site preparation and resistance to contaminants and moisture
Note:	The product is suitable for use below ground
AD L1B/L2B	Conservation of fuel and power
Note:	Foundation Blocks can be used above DPC but it should be noted that the thermal conductivity quoted for use below ground is different to that when used above DPC



## The Building Regulations 2010 (as amended) England

AD L1A/L2A	Conservation of fuel and power
Note:	Foundation Blocks can be used above DPC but it should be noted that the thermal conductivity quoted for use below ground is different to that when used above DPC



## The Building Regulations 2010 (as amended) Wales

AD L1A/L2A	Conservation of fuel and power
Note:	Foundation Blocks can be used above DPC but it should be noted that the thermal conductivity quoted for use below ground is different to that when used above DPC



## The Building (Scotland) Regulations 2004 (as amended)

If you would like to discuss a specific use of the product in Scotland it will require an additional assessment under the Scottish Building Regulations and accordingly you should contact the LABSS STAS Administrator at [www.labss.org](http://www.labss.org)

## Non-Regulatory Information



### LABC Warranty

This product confirms to the Functional Requirements of the LABC Warranty Technical Manual.

## Supporting Documentation

H+H Foundation Blocks Product Data Sheet 1&2

Product and Application Guide

EC Declaration of Conformity March 2010

BBA Agreement Certificate No 01/3816

H+H UK Ltd Product and Application Guide LIT0211

## Contact Information

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