

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.

Please consult the 'Conditions of Certificate' and 'Non-Regulatory Information' sections to see if the system is acceptable for use on sites covered by LABC Warranty.



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 8th August 2011 and is valid until 24th March 2021

Issue Dated 16th December 2020

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 ² , 0.25W/mK and 600kg/m ² respectively) and (7.3N/mm ² , 0.32W/mK and 750kg/m ²) 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

Non-Regulatory Information



LABC Warranty

The product has not been assessed by LABC Warranty.

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

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