

H+H UK Limited-DECLARATION OF PERFORMANCE

No. HHUK-007c

1. Unique identification code of the product-type: **Coursing Units (CP)**
2. Type-, batch- or serial number or other marking for the identification of the construction product: **SCP= Standard Grade, NCP=High Strength Grade, HCP=Super Strength Grade**
3. Intended use: **Load bearing and non-load bearing applications in all forms of walling including single leaf, cavity, partitions, retaining and basements**
4. Name and contact address of the manufacturer:
H+H UK Limited, Celcon House, Ightham, Sevenoaks, Kent, TN15 9HZ, UK
Tel: +44 1732 880333 Email: technical@hhcelcon.co.uk
5. System or systems of assessment and verification of constancy of performance: **4**
6. Harmonised Standard: **EN771-4 +A1:2015**

7. Declared performance

Essential characteristics		Performance
Dimensions	length, mm	215
	height, mm	65
	width, mm	100-140
Dimensional Tolerances		GPLM
Compressive Strength unit category		II
Mean compressive strength N/mm ²	Standard	3.6
	High Strength	7.3
	Super Strength	8.7
Dimensional stability (shrinkage), mm/m		0.4
Shear bond strength, N/mm ²		0.15 N/mm ² with GPLM (Tabulated value according to EN 998-2)
Reaction to fire		Euroclass A1
Water absorption, g/m ² s ^{0.5}		NPD
Water vapour diffusion coefficient μ		5/10 (Tabulated value according to EN1745)
Durability (freeze-thaw resistance)		For use above and below ground level
Gross dry bulk density, mean, kg/m ³	Standard	600 to 730
	High Strength	730
	Super Strength	730
Form and shape		Solid Group 1
Thermal conductivity, W/(mK)	Standard	λ_{10dry} (P=50%): 0,16
	High Strength	
	Super Strength	

8. The performance of the product identified above is in conformity the declared performance. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

Signed on behalf of H+H UK Limited by:

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 Borough Green, Kent 14th June 2016

C Fudge (Technical Director)