

H+H UK Limited-DECLARATION OF PERFORMANCE

No. HHUK-007a

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. Declared performance

Essential characteristics		Performance	Harmonised technical specification
Dimensions	length, mm	215	EN 771-4:2011
	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 0.30 N/mm ² with TLM (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±50	
	High Strength	700±50	
	Super Strength	700±50	
Form and shape		Solid Group 1	
Thermal conductivity, W/(mK)	Standard	λ_{10dry} (P=50%): 0,13	
	High Strength	λ_{10dry} (P=50%): 0,16	
	Super Strength	λ_{10dry} (P=50%): 0,16	

7. The performance of the product referring to in points 1 and 2 correspond to the declared performance at paragraph 6. This declaration of performance was issued under the sole responsibility of the manufacturer specified in paragraph 4.

Signed on behalf of H+H UK Limited by:



Borough Green, Kent 3rd November 2014

M Oliver (Managing Director)