



## DECLARATION OF PERFORMANCE (No. SL850-01)

**HAUGHLEY BLOCK PLANT LTD**  
Station Road  
Haughley  
Suffolk, IP14 3QP

System of assessment / Attestation of conformity: 2+  
Notified factory production control for inspection, factory production control and continual surveillance: **FPC Certificate No. 0086-CPR-750864, BSI Ltd**

**Harmonised standard:** EN 771-3:2011+A1:2015

**Product:** Haughley Block Plant solid lightweight aggregate concrete block

**Product identification:** 100mm 3.6N, 7.3N SuperLite 850 block; Category I

**Intended uses:**

Loadbearing and non-loadbearing masonry walls, columns, partitions,  
beam & block systems

<b>Dimensions (mm):</b>	L: 440, W: 100, H: 215
<b>Dimensional tolerances:</b>	Category: D1 Flatness: NPD Parallelism: NPD
<b>Configuration:</b>	Group 1
<b>Dimensional stability:</b>	Moisture movement $\leq 0.6\text{mm/m}$ (Table NA.7 National Annexe to BS EN 1996-1-1:2005)
<b>Shear bond:</b>	$0.15\text{N/mm}^2$ (EN 998-2 Annexe C)
<b>Flexural bond strength:</b>	NPD
<b>Characteristic compressive strength:</b>	3.6, 7.3 $\text{N/mm}^2$ ( $\perp$ bed face)
<b>Reaction to fire:</b>	Euroclass A1 (BS EN 13501-1 classification)
<b>Water absorption:</b>	NPD
<b>Water Vapour Diffusion:</b>	$5/15\mu$ (Table A.9 BS EN 1745: 2020)
<b>Direct Airborne Sound Insulation:</b>	Typical Gross Dry Density 850 $\text{kg/m}^3$
<b>Thermal conductivity:</b>	$P = 50\%$ $0.23 \text{ W/(m.K)}$ [ $\lambda_{10,\text{dry}}$ ] (Tables A.4 and A.6 BS EN 1745: 2020)
<b>Durability against freeze-thaw</b>	Not to be left exposed

The performance of the product identified above is in conformity with 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 for and on behalf of the manufacturer:

..... **L. Clear** (Managing Director)