



## DECLARATION OF PERFORMANCE (No. SD-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 aggregate concrete dense block

**Product identification:** 100, 140, 190, 215 mm Dense block 7.3, 10.4, 17.5, 22.5 – Category I

**Intended uses:**

In loadbearing and non-loadbearing masonry walls, columns, partitions

<b>Dimensions (mm):</b>	L: 440, W: 100, 140, 190, 215, H: 215
<b>Dimensional tolerances:</b>	Category: D1 Flatness: NPD Parallelism: NPD
<b>Configuration:</b>	Group 1
<b>Dimensional stability:</b>	Moisture movement $\leq 0.6$ mm/m (Table NA.7 National Annexe to BS EN 1996-1-1:2005)
<b>Shear bond:</b>	0.15N/mm <sup>2</sup> (EN 998-2 Annexe C)
<b>Flexural bond strength:</b>	NPD
<b>Characteristic compressive strength:</b>	7.3, 10.4, 17.5, 22.5 N/mm <sup>2</sup> ( $\perp$ 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 1900-2100 kg/m <sup>3</sup>
<b>Thermal conductivity:</b>	P = 50% 1.14 W/(m.K) [ $\lambda_{10,dry}$ ] (Table A.9 BS EN 1745: 2020)
<b>Durability against freeze-thaw</b>	Can be used below ground up to sulphate soil class DS-3

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)