DECLARATION OF PERFORMANCE

Thomas Armstrong (Holdings) Ltd Workington Rd, Flimby, Maryport, Cumbria. CA15 8RY

Performance

Various - shown on the delivery documentation

D1 (Flatness NPD, Plane Parallelism NPD)

7.3 (上 bed face, whole unit) (Cat II)

A1 (Commission Decision 2000/605/EC)

For use below and above ground level

Dry value - design values require correction for

moisture content. See product literature.

Perpendicular to bed faces

440

215

NPD

Group 2

Category II

0.6 0.15 with GPLM

NPD

2000

0.78

See Note

<350g/m2.s 5/15 (tabulated value)

See configuration

In walls, columns and partitions

Not applicable

EN 771-3 : 2011

Not Relevant

Group according to EN 1996-1-1 (EC6)

Mean compressive strength, N/mm²

Moisture Movement, mm/m

Shear bond strength, N/mm²

Flexural bond strength

Gross density, kg/m³

Configuration; dimensions & tolerances

System 4

Length, mm

Width, mm

Height, mm

Shape & features

Direction of load

Unit category

DECEMATION OF FERIORMANCE	ł
CE46	
Hollow Dense Paint Grade Block - 7.3N Product ID code is shown on delivery ticket	

Harmonised technical

specification

EN 771-3 : 2011

(6

Thomas Armstrong (Holdings) Ltd Workington Rd, Flimby, Maryport, Cumbria. CA15 8RY

13

CE46

EN 771-3 : 2011

Hollow Dense Paint Grade Block - 7.3N

Category II aggregate concrete masonry unit

Dimensions	Length, mm	440
	Width, mm	Various - shown on the delivery documentation
	Height, mm	215
Dimensional Tolerance	Category	D1 (Flatness NPD, Plane Parallelism NPD)
Configuaration	Shape & features	NPD
	Group according to EN 1996-1-1 (EC6)	Group 2
Compressive strength	Mean compressive strength, N/mm ²	7.3 (bed face, whole unit) (Cat II)
	Direction of load	Perpendicular to bed faces
	Unit category	Category II
Dimensional stability	Moisture Movement, mm/m	0.6
Bond strength	Shear bond strength, N/mm ²	0.15 with GPLM
	Flexural bond strength	NPD
Reaction to fire		A1 (Commission Decision 2000/605/EC)
Water absorption, gm ² .s ^{-0.5}		<350g/m2.s
Water vapour permeability		5/15 (tabulated value)
Direct airbourne sound insulation	Gross density, kg/m ³	2000
	Configuration; dimensions & tolerances	See configuration
Thermal Conductivity, W/mK ($\Lambda_{10, dry}$) ρ = 50%		0.78 Dry value - design values require correction for moisture content. See product literature.
Durability against freeze / thaw		For use below and above ground level
Dangerous substances		See Note
Note: Information on Dangerous Substanc See Annex ZA of BS EN 771-4:2057	es will only be given when and where require	d in the appropriate form.

10. The performance of the product identified in 1 and 2 is in conformity with the declared performance in 9.

Note: Information on Dangerous Substances will only be given when and where required in the appropriate form.

This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed on behalf of the manufacturer:

1. Product Type:

2. Identification:

3. Intended Use:

4. Manufacturer:

6. AVCP:

8. ETA:

Dimensions

5. Authorised Representative:

7. Harmonised Standard:

9. Declared Performance:

Essential Characteristics

Dimensional Tolerance

Compressive strength

Dimensional stability

Bond strength

Reaction to fire

Water absorption, gm².s^{-0.5}

Water vapour permeability

Durability against freeze / thaw

See Annex ZA of BS EN 771-4:2057

Thermal Conductivity, W/mK ($\Lambda_{10, dry}$) $\rho = 50\%$

Direct airbourne sound insulation

Dangerous substances

Configuaration

J Mason (Technical Manager) Brompton-on-Swale, North Yorkshire. 1st June 2013

See also Declaration of Performance CE46