

**London Borough of Camden
Development Control Planning Services
Town Hall
Argle Street
London WC1H 8ND**

25th July 2016

Our Ref: 0440/20160725/Con3/JS

Your Ref: 2006/0776/P & 2009/3719/P

Dear Sirs,

Re: 159 161 163 AND 165 CAMDEN HIGH STREET, 2006/0776/P CONDITION 3 Materials

Please find enclosed our application to approve alternative external materials samples for the brickwork and metal cladding panels to the above development. Condition 3 (external materials) of planning permission Ref: 2006/0776/P, granted 16/05/2006, was discharged as part of application 2009/3719/P.

The approved brick was Ibstock London Yellow multi stock 0070 and the approved rain screen metal cladding was KME TECU Brass a copper alloy cladding system.

However in the interim Ibstock have stopped manufacturing the London Yellow Multi Stock. We have therefore selected a very similar good quality yellow multi stock brick: Wienerberger: Smeed Dean London Stock.


Also having further investigated the proposed rain screen cladding concerns were raised about the way in which this copper product will weather in this central London location adjacent to a busy road. Copper has been found not oxidise evenly in this type of location which may have some levels of air pollution and unsightly black streaks often form. We propose an alternative aluminium composite rain screen cladding system with an attractive 'pre-patinated' finish that is even across the elevation and stable over time: Valcan Vitrbond ACM Material, Ersatse Corten VB5360.

We enclose material samples for your approval.

The other materials previously approved remain unchanged.

We trust this is acceptable, however should you have any queries or require further information, please do not hesitate to contact me.

Your faithfully,



Juliana Sasikan
on behalf of KCA architects
CC: Kiran Curtis - KCA architects
Encl.

Declaration of performance

DoP number: 24230010-A1W2423

Product name:

Smeed Dean London Stock

(1) Identification code of product-type is DoP-number

(2) Reference number: 24230010-A1W2423

(4)

Wienerberger Ltd
SK8 3SA Cheadle Brooks Drive

(3) Intended use(s) in masonry walls, columns and partitions for:

unprotected masonry

(6) Assessment and verification of constancy of performance:

System 2+

(7) Notified Body:

1855

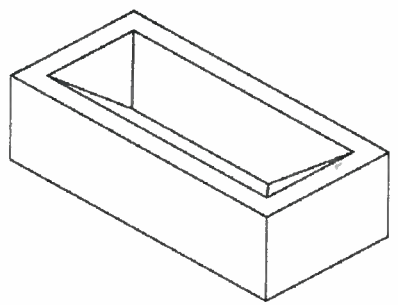
Performed:

(i) initial inspection of the manufacturing plant and of factory production control

(ii) continuous surveillance, assessment and evaluation of factory production control and issued certificate number 1855-CPD-24622

(9) Declared performance:

Type of unit: HD -masonry unit

Dimensions and tolerances			Tm	Rm	 <p>actual configuration may vary slightly</p>
Length:	mm	215	± 6	9	
Width:	mm	102.5	± 4	6	
Height:	mm	65	± 3	5	
Tolerance:	category	T1			
Range:	category	R1			
Flatness of bed faces:	mm	NPD			
Plane parallelism:	mm	NPD			
Configuration					
Group of the unit:	-	1			
Volume of all formed voids:	%	NPD			
Volume of frogs:	%	< 14			
Density					
Gross dry density:	kg/m ³	1380			
Net dry density:	kg/m ³	1660			
Tolerance:	category / %	D1 / 10			
Compressive strength					
Category:	-	1			
Perpendicular to bedface:	N/mm ²	15			
Perpendicular to header:	N/mm ²	NPD			
Perpendicular to header 2:	N/mm ²	NPD			
Bond strength:	N/mm ²	NPD		Tabulated value according to EN 998-2 (ANNEX	
Thermal conductivity λ10,dry,unit:	W/(m·K)	0.51		Determination method EN 1745:2012: S1	
Water vapour permeability:	-	μ = 50/100		Tabulated value according to EN 998-2 (ANNEX	
Durability:	category	F2		Suitable for exposed locations	
Water absorption:	%	22		Maximum Value according to EN 772-21	
Initial rate of water absorption:	kg/(m ² ·min)	2-3.2			
Active soluble salt content:	category	S2			
Moisture movement:	mm/m	NPD			
Reaction to fire:	class	A1			
Dangerous substances:	-	NPD			

EN 771-1:2011

(10) The performance of the product is in accordance with the specification above.

Signed on behalf of the manufacturer:

CEO

2013-06-01

Harald Schwarzmayr

Wienerberger Ltd
SK8 3SA Cheadle Brooks Drive

Supplementary national information:

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SK8 3SA Cheadle Brooks Drive

Typical Pack Weight	KG	999.5
Pack Quantity	EACH	500
Pack Dimensions	MM	1100x660x1080

CICS Shield Mark License - BS EN 771-1

