

DECLARATION OF PERFORMANCE

DoP number: CB/04– 2025-01

Product name: Weathered Orange

Identification code of product-type is DoP-number:

BRKWEAORA(MET)

ClassicBrick
COMPANY

Intended use in masonry walls, columns and partitions
for: Assessment and verification of constancy of
performance: Harmonised standard:
Notified body/ies:

unprotected masonry
System 4
EN 771-1:2011+A1:2015
1020

Declared performance/s of a U - masonry unit

Dimensions and tolerances

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:	%	NPD		

Density

Gross dry density:	kg/m ³	1480	BS EN 772-13:2000
Net dry density:	kg/m ³	1870	BS EN 772-13:2000
Tolerance:	category / %	D1 / 10	EN 771-1

Compressive strength for Category I product

Compressive strength	N/mm ²	39,6	BS EN 772-1:2011
Perpendicular to header:	N/mm ²	NPD	
Perpendicular to header 2:	N/mm ²	NPD	
Bond strength:	N/mm ²	"	Tabulated value according to EN 998-2 (ANNEX C)
Thermal conductivity λ_{10,dry,unit}:	W/(m·K)	0,53	EN 772-13:2000
Water vapour permeability:		μ = 5/10	EN 1745:2012 ANNEX A
Durability:	category	F2	TS 772:22:2006
Water absorption:	%	11	BS EN 772-21:2011
Initial rate of water absorption:	kg/(m ² ·min)	2.0	BS EN 772-11:2011
Active soluble salt content:	category	S2	BS EN 772-5
Moisture movement:	mm/m	NPD	
Reaction to fire:	class	A1	
Dangerous substances:	-	NPD	

The performance of the product identified above is in conformity with the set of declared performance/s. 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 by:

Supplementary national information:

DoP number: CB/04 – 2025-01
Product name: Weathered Orange



Pack Weight	KG	995Kg
Pack Quantity	EACH	450
Pack Dimensions	MM	1070X1070X680
CICS Shield Mark License - BS EN 771-1		