

DECLARATION OF PERFORMANCE

DOP REF: SETT01-2022
PRODUCT: Setts range (Plaza / Country Cobble®)
ISSUE DATE: 16 August 2022
MANUFACTURING STANDARD: hEN 1338 : 2003
COMPLIANCE CATEGORY: Attestation Level 4
PLANT OF MANUFACTURE: PLAZA SETTS: AG 60 Creagh Road, Toome, Co. Antrim, BT41 3SE
 COUNTRY COBBLE® SETTS: AG 127 Crievehill Road, Fivemiletown, Co. Tyrone, BT75 0SY
APPLICATION: External / Commercial / Retail / Residential / Pedestrian Areas / Vehicular Overrun

Declared Performance

Essential Requirements	Performance Value	
	Plaza Setts	Country Cobble® Setts
Surface Layer	Durable and hard wearing with a minimum surface layer of 5mm. Minimum cement content 380kg/m ³	N/A
Granite Content	Not less than 90% natural granite and quartz aggregate in surface layer	N/A
Through Mix	N/A	Country Cobble® features an all-through mix
Efflorescence	State-of-the-art factory controlled vapour curing significantly reduces this naturally occurring chemical reaction	
Tensile Splitting Strength (Paving Blocks)	>3.6Mpa. This pressure applies to all paving blocks sizes and depths. For specific force performance on a given size or depth please contact our Technical Specification Department	
Slip / Skid Resistance	Unpolished Slip Resistance Value (USRV) >75 low potential for slip. Pendulum Test Value (PTV) test results are available on request from our Technical Specification Department	Unpolished (USRV) >60 low potential for slip. Polished (USRV) >45 low potential for slip. Pendulum Test Value (PTV) test results are available on request from our Technical Specification Department
Frost Resistance	Class 3 in accordance with hEN 1339:2003 Table 4.2	Class 3 : Resistance to freeze/thaw with de-icing salts = Mass loss after freeze/thaw test 1.0kg/m ² as a mean value with no individual value >1.5kg/m ²
Abrasion Resistance	Class 4 in accordance with hEN 1339:2003 Table 6	Class 3 : </- less than or equal to 23mm
Light Reflectance Value (LRV)	Test results are available on request from our Technical Specification Department	
Solar Reflectance Index (SRI)	Test results are available on request from our Technical Specification Department	
Water Absorption (24hr)	6% max	6% max
Installed to	BS 7533-4:2006	
NBS Plus	Q24 110	

Compliance is achieved by Factory Processed Control (FPC) system of testing and inspections to the relevant Standard.

I hereby declare that the products named above are in conformity with the essential requirements of the Construction Products Regulations and when installed in accordance with BS 7533.

Signed:

Stephen Acheson, Chief Executive Officer

Dated: January 2023

