

# DECLARATION OF PERFORMANCE

<b>DOP REF:</b>	<b>PLZ01-2021</b>
<b>PRODUCT:</b>	<b>Plaza range</b>
ISSUE DATE:	07 January 2021
MANUFACTURING STANDARD:	Paving Blocks: BS EN 1338 : 2003 / Flagstones: BS EN 1339 : 2003
<b>COMPLIANCE CATEGORY:</b>	<b>Attestation Level 4</b>
PLANT OF MANUFACTURE:	AG 60 Creagh Road, Toome, Co. Antrim, BT41 3SE
APPLICATION:	External / Commercial / Retail / Residential / Pedestrian Areas / Vehicular Overrun

## Declared Performance

Essential Requirements	Performance Value
Surface Layer	Durable and hard wearing with a minimum surface layer of 5mm. Minimum cement content 380kg/m <sup>3</sup>
Granite Content	Not less than 90% natural granite and quartz aggregate in surface layer
Efflorescence	State-of-the-art factory controlled vapour curing significantly reduces this naturally occurring chemical reaction
Bending Strength (Flagstones)	>5Mpa Class 3. This pressure applies to all flagstones sizes and depths. (Flagstones) For specific force performance on a given size or depth please contact our Technical Specification Department
Tensile Splitting Strength (Paving Blocks)	>3.6Mpa. This pressure applies to all paving blocks sizes and depths (Paving Blocks) 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
Frost Resistance	Class 3 in accordance with BS EN 1339:2003 Table 4.2
Abrasion Resistance	Class 4 in accordance with BS EN 1339:2003 Table 6
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
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 2021

