

DECLARATION OF PERFORMANCE

DOP REF: DIA01-2022
PRODUCT: Anchor® Diamond® Segmental Retaining Wall
ISSUE DATE: 01 February 2022
MANUFACTURING STANDARD: hEN 771-3:2011+A1:2015 - Specification for masonry units
COMPLIANCE CATEGORY: Attestation Level 4
PLANT OF MANUFACTURE: Standard: AG 127 Crievehill Road, Fivemiletown, Co. Tyrone, BT75 0SY
APPLICATION: External Retaining Wall Structures

Declared Performance

Essential Requirements	Performance Value			
	Diamond® 30 Block	Solid Top Block 150	Corner Block	ShortCut™ Cap
Dimensions	L 435 x D 300 x H 150mm Short side length: 280mm	L 440 x D 250 x H 150mm	L 435 x D 218 x H 150mm	L 200* x D 330 x H 75mm Short side length: 175mm
Compressive Strength	24 N/mm ²	24 N/mm ²	24 N/mm ²	N / A
Durability	Adequate for purpose			
Reaction to fire	A1			
Max. Gravity Wall Build Height	Max. up to 1.2m	N / A	N / A	N / A
Wall height above 1m	An indemnified engineered design is required	N / A	N / A	N / A
Set Back / Face Angle	10.6°	N / A	N / A	N / A
Minimum inside radius (to back of block on bottom course)	2.7m	N / A	N / A	N / A
Minimum outside radius (to back of block on bottom course)	0.9m	N / A	N / A	N / A
Tolerances on all dimensions (mm)	±2mm	±2mm	±2mm	±2mm
Face finish	Straight Cut	Stone Cut	Straight Cut	Straight Split
Face geometry	Stretcher	Stretcher	Stretcher	Stretcher

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.

Signed:

Stephen Acheson, Chief Executive Officer

Dated: January 2022

