

DECLARATION OF PERFORMANCE

DOP REF: DIA-PA-09-2025
PRODUCT: Diamond Pro® Air Segmental Retaining Wall
ISSUE DATE: 24 September 2025
MANUFACTURING STANDARD: hEN 771-3:2011+A1:2015 - Specification for masonry units
COMPLIANCE CATEGORY: Attestation Level 4
PLANT OF MANUFACTURE: AG 127 Crievehill Road, Fivemiletown, Co. Tyrone, BT75 0SY
APPLICATION: External Retaining Wall Structures

Declared Performance

Essential Requirements	Performance Value			
	Diamond Pro® Air Block 4°	Diamond Pro® Air Corner Block	Cap Block (Smooth Finish)	Cap Block (Split Finish)
Dimensions	L 450 x D 290 x H 200mm Short side length: 285.75mm	L 450 x D 225 x H 200mm	L 450 x D 300 x H 100mm Short side length: 300mm	L 438 x D 254 x H 100mm Short side length: 303mm
Compressive Strength	24 N/mm ²	24 N/mm ²	N / A	N / A
Durability	Adequate for purpose			
Reaction to fire	A1			
Max. Gravity Wall Build Height	Max. up to 1m	N / A	N / A	N / A
Wall height above 1m	An indemnified engineered design is required	N / A	N / A	N / A / A
Set Back / Face Angle	<4°	N / A	N / A	
Minimum inside radius (to back of block on bottom course)	18m	N / A	N / A	N / A
Minimum outside radius (to back of block on bottom course)	1.2m	N / A	N / A	N / A
Tolerances on all dimensions (mm)	±2mm	±2mm	±2mm	±2mm
Face finish	Stone cut	Stone cut	Smooth Face	Straight Cut
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: September 2025

