

# DECLARATION OF PERFORMANCE

**DOP REF:** VER01-2022  
**PRODUCT:** Anchor® Vertica® Segmental Retaining Wall - BBA  
**ISSUE DATE:** 01 February 2022  
**MANUFACTURING STANDARD:** hEN 771-3:2011+A1:2015 - Specification for masonry units  
**COMPLIANCE CATEGORY:** Attestation Level 2+  
**PLANT OF MANUFACTURE:** BBA: AG 127 Crievehill Road, Fivemiletown, Co. Tyrone, BT75 0SY  
**APPLICATION:** External Retaining Wall Structures

## Declared Performance

Essential Requirements	Performance Value	
	BBA Block 4°	Corner Block
Dimensions	L 457 x D 280 x H 200mm Short side length: 350mm	L 457 x D 228 x H 200mm
Compressive Strength	40 N/mm <sup>2</sup>	40 N/mm <sup>2</sup>
Durability	The Vertica® Wall System is HAPAS and BBA Roads + bridges certified for use in conjunction with Enkagrid PRO geogrids. Agreement Certification No. 17/H268.	
Reaction to fire	A1	
Max. Gravity Wall Build Height	Max. up to 1m	N / A
Wall height above 1m	An indemnified engineered design is required	N / A
Set Back / Face Angle	4°	N / A
Minimum inside radius (to back of block on bottom course)	2.4m	N / A
Minimum outside radius (to back of block on bottom course)	1.8m	N / A
Tolerances on all dimensions (mm)	±2mm	±2mm
Face finish	Stone cut	Straight Cut
Face geometry	Stretcher	Stretcher

Compliance is achieved by Factory Processed Control (FPC) system of testing and inspections to BBA Approved Certification.

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



**HAPAS**