



EN 14992:2007+A1:2012

DECLARATION OF PERFORMANCE

Baywall

Identification No. WBW

1. Product Type

Unique identification code of the product type: **Baywall Retaining Walls**

2. Type,

batch or serial number or any other element allowing identification of the construction product as required under article 11(4): **1000x80, 1000x115, 1000x150**

3. Intended Use

or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **Retaining wall elements according to EN 14992:2007+A1:2012 & BS 8110-1:1997**

4. Name, registered trade name

or registered trade mark and contact address of the manufacturer as required in Article 11(5): **Naylor Concrete Products
Whaley Road
Barnsley
S75 1HT**

5. Contact Address:

Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): **(see 4)**

6. AVCP:

System or systems of assessment and verification of constancy of performance of the construction products as seen out in CPR, Annex V: **System 2+**

7. Notified body (hEN):

In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard: **EN 14992:2007+A1:2012 & BS 8110-1:1997 BSi (0086) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control, and issued the certificate of constancy of conformity of the factory production control.**

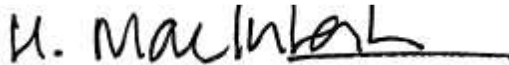
Declaration of Performance

8. Declared Performance				
Essential Characteristics	Performance			Harmonised Technical Specification
Concrete: Compressive Strength..... f_{ck} =	50 N/mm ²			EN 14992:2007+A1:2012 & BS 8110
Prestressed Steel: Ultimate tensile strength..... f_{pk} =	1770 N/mm ²			
Tensile 0,1% proof-stress..... f_{yk} =	1520 N/mm ²			
Mechanical resistance (design values) Manufactured height x thickness:	1000x80	1000x115	1000x150	
Moment Capacity (Ultimate):	13.54kNm	42.35kNm	97.00kNm	
Moment Capacity (Service):	8.90kNm	26.39kNm	60.07kNm	
Shear Capacity (Ultimate):	136.8kN	200.35kN	284.90kN	

9. The Performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of Naylor Concrete Products by:



Helen MacIntosh, Divisional Director
Barugh Green, Barnsley
7th of February 2017



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