



EN 15258:2008

DECLARATION OF PERFORMANCE

Groundwall

Identification No. WRW

1. Product Type

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

2. Type,

batch or serial number or any other element allowing identification of the construction product as required under article 11(4): **1000mm to 5000mm high, cast in, H16, H20**

3. Intended Use

or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **Retaining elements according to EN 15258 & BS EN1992-1-1:2004 & BS EN1997-1:2004**

4. Name, registered trade name

or registered trade mark and contact address of the manufacturer as required in Article 11(5): **Naylor Industries
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 15258:2008 & BS EN1992-1-1:2004 & BS EN1997-1:2004. 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

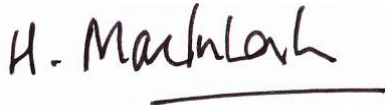
8. Declared Performance

Essential Characteristics	Performance		Harmonised Technical Specification
Concrete: Compressive Strength..... f_{ck} =	50 N/mm ²		EN 15258 & EC2 & EC7
Reinforced Steel: Ultimate tensile strength..... f_{pk} =	540 N/mm ²		
Tensile yield strength..... f_{yk} =	500 N/mm ²		
Mechanical resistance (design values)			
Manufactured heights:	5000 H16	5000 H20	
Bending moment capacity of unit:	137 kNm	203 kNm	
Service moment capacity of unit:	99 kNm	143 kNm	

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 Industries Ltd by:



Helen Macintosh, Technical and Development Director
Barugh Green, Barnsley
9th of December 2022



For Further Information:
Naylor Concrete Products
Whaley Road
Barnsley S75 1HT

Phone: 01226320812
Fax: 01226320811
www.naylor.co.uk