



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

 BSI - 2797
Naylor Concrete Products, Barnsley, UK, S75 1HT
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0086 CPR 663178
EN 15258
Groundwall - Precast retaining wall elements
Concrete: Compressive strength $f_{ck} = 50 \text{ N/mm}^2$
Reinforcing Steel: Ultimate tensile strength $f_{tk} = 540 \text{ N/mm}^2$ Tensile yield strength $f_{yk} = 500 \text{ N/mm}^2$
Mechanical resistance (design values): Bending moment capacity (of the critical section).....137kNm (5000 H16) .....203kNm (5000 H20)
Shear capacity (of the critical section ).....180 kN/m (5000 H16) .....156 kN/m (5000 H20)
Material safety factors applied in strength calculation: For concrete..... $\gamma_c = 1.5$ For steel..... $\gamma_s = 1.15$
For geometrical data, detailing, durability, water vapour permeability and other NPDs see the Technical documentation
Technical Documentation: Position number .....NI-GW-2604-5000 Rev 1

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:**

Paul Whyte, Managing Director  
Barugh Green, Barnsley  
29th of April 2026

**naylor**  
CONCRETE

For Further Information:  
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Barnsley S75 1HT

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