



EN 15258:2008

## DECLARATION OF PERFORMANCE

### Rockwall

Identification No. WRW

**1. Product Type**

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

**2. Type,**

batch or serial number or any other element allowing identification of the construction product as required under article 11(4): **Upto 3.8m,Anchored down/Cast in**

**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 & 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

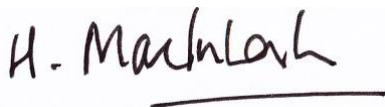
## 8. Declared Performance

Essential Characteristics	Performance					Harmonised Technical Specification
<b>Concrete:</b> Compressive Strength..... $f_{ck}$ =	<b>50 N/mm<sup>2</sup></b>					<b>EN 15258 &amp; BS EN 1992 &amp; BS EN 1997</b>
<b>Reinforced Steel:</b> Ultimate tensile strength..... $f_{pk}$ =	<b>540 N/mm<sup>2</sup></b>					
Tensile yield strength..... $f_{yk}$ =	<b>500 N/mm<sup>2</sup></b>					
<b>Mechanical resistance (design values)</b>						
<b>Manufactured heights (m):</b>	<b>1.0/1.5</b>	<b>2.0</b>	<b>2.5</b>	<b>2.55</b>	<b>3.2/3.8</b>	
<b>Ultimate moment capacity of unit (kNm):</b>	<b>11</b>	<b>16.2</b>	<b>27.6</b>	<b>52</b>	<b>74</b>	
<b>Service moment capacity of unit (kNm):</b>	<b>7.6</b>	<b>11.4</b>	<b>19.5</b>	<b>37</b>	<b>53</b>	

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  
6<sup>th</sup> of January 2023



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