

# DECLARATION OF PERFORMANCE

## No. SPR105

1. Unique identification code of the product type:

Repair Spur - Strongcast  
SPR105

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:

SPR105 - Repair Spur - Strongcast  
For support/repair to timber posts  
Length (mm): 1050 Profile (mm): 100 x 100

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Intended use for non structural and lightly structural boundary fencing (support/repair to timber posts)

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Supreme Concrete Limited  
Coppingford Hall, Coppingford Road, Sawtry, Cambridgeshire, PE28 5GP, UK

5. System of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 4

6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 12839:2012  
Notified Body: Not applicable

7. Declared performance:

| Essential Characteristics   | Performance                                    | Harmonised Technical Specification |
|---|--|------------------------------------|
| <b>Concrete:</b><br>Compressive strength, $f_{ck}$  | C35/45 N/mm <sup>2</sup>                       | EN 12839:2012                      |
| <b>Reinforcing Steel:</b><br>Ultimate tensile strength, $f_{tk}$<br>Tensile yield strength, $f_{yk}$  | NPD N/mm <sup>2</sup><br>NPD N/mm <sup>2</sup> |                                    |
| <b>Mechanical resistance (calculation):</b><br>Bending moment capacity, $M_B$   | NPD kNm  |                                    |
| <b>Material safety factors applied in strength calculation:</b><br>For concrete, $\gamma_C$ :<br>For steel, $\gamma_S$ :  | NPD<br>NPD                                     |                                    |
| <b>Durability of the load bearing capacity:</b>   | Class 1  |                                    |
| For geometrical data, see the Technical Documentation.<br><br><u>Technical Documentation:</u><br>Product Catalogue<br>Product technical file (FE)<br>Website: www.supremeconcrete.co.uk |  |                                    |

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Signature:



Name: Richard Lee  
Position: Managing Director  
Place: Coppingford Hall, PE28 5GP, UK  
Date: 1st July 2013