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|   | <b>Milbank Concrete Products Ltd</b> | <br>13 |
| <b>DECLARATION OF PERFORMANCE</b><br>FPC Certificate Number 0086-CPR-594274<br><br>Milbank Concrete Products Ltd, Earls Colne, Colchester, CO6 2NS |                                      |  |


**CONSTRUCTION PRODUCTS REGULATION**

**Precast Stair Elements**

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| 1. Identification code:  | <b>Stairs and Landings</b>               |
| 2. Type:   | <b>Precast Stair Elements</b>            |
| 3. Intended use:   | <b>Structural Stairs and Landings</b>    |
| 4. Manufacturer:   | <b>Milbank Concrete Products Ltd, UK</b> |
| 5. Authorised representative:  | <b>Not applicable</b>                    |
| 6. Assessment and verification of constancy of performance:  | <b>System 2+</b>                         |
| 7. Relevant harmonised standard:   | <b>EN 14843:2007</b>                     |
| 8. European Technical Assessment:  | <b>Not applicable</b>                    |
| 9. Declared performance: {with reference to Table ZA.1 and the information quoted in the list ZA.3.1.1 and Method 3 "declaration of compliance with a given specification" (ZA.3.4)} |  |

| Essential Characteristics   | Declared performance                      | Harmonised Standard |
|---|---|---------------------|
| Concrete:<br>Compressive strength (cube)  | $f_{ck,cube} = 50N/mm^2$                  | EN 14843:2007       |
| Steel Reinforcement:<br>Ultimate tensile strength   | $f_{pk} = 500N/mm^2$                      |                     |
| For geometrical data, detailing, mechanical strength, fire resistance, acoustic insulation parameters and durability see the design specifications. | To Design specification (client's order.) |                     |

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. 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:  **Mr M J C Milbank**

Position: **Technical Consultant** **Date: 24<sup>th</sup> October 2013**