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|  | Milbank Concrete Products Ltd |  |
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| DECLARATION OF PERFORMANCE FPC Certificate Number 0086-CPR-594274 | | |
| Milbank Concrete Products Ltd, Earls Colne, Colchester, CO6 2NS | | |

CONSTRUCTION PRODUCTS REGULATION

PS-150H

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|---|--|
| 1. Identification code: | Hollow core slab |
| 2. Type: | PS-150H |
| 3. Intended use: | Structural Hollow core slabs for floors |
| 4. Manufacturer: | Milbank Concrete Products Ltd UK |
| 5. Authorised representative: | Not applicable |
| 6. Assessment and verification of constancy of performance: | System 2+ |
| 7. Relevant harmonised standard: | EN 1168:2005 + A3:2011 |
| 8. European Technical Assessment: | Not applicable |
| 9. Declared performance: {with reference to Table ZA.1 and the information quoted in the list ZA.3.1.1 and Method 3b “declaration of product compliance with a given design specification provided by the manufacturer according to the client’s order” (ZA.3.5)} | |

| Essential Characteristics | Declared performance | Harmonised Standard |
|---|--|-----------------------|
| Concrete: Compressive strength (cube) | $f_{ck,cube} = 55\text{N/mm}^2$ | EN 1168:2005 +A3:2011 |
| Prestressing Steel: Ultimate tensile strength Tensile 0.1% proof-stress | $f_{pk} = 1,770\text{N/mm}^2$ $f_{p0.1k} = 1,557\text{ N/mm}^2$ | |
| For geometrical data, detailing, mechanical strength, fire resistance, acoustic insulation parameters and durability see the design specifications. | See Design drawings and 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.

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| Signed on behalf of the manufacturer by: | Mr S A Carpenter |
| Position: | Group HS&E Manager |
| | Date: 1st January 2023 |

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