

Milbank Concrete Products Ltd



13

DECLARATION OF PERFORMANCE FPC Certificate Number 0086-CPR-594274

Milbank Concrete Products Ltd, Earls Colne, Colchester, CO6 2NS

CONSTRUCTION PRODUCTS REGULATION

PS-150L

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

| Essential Characteristics | Declared performance | Harmonised Standard |
|-----------------------------------|--|-----------------------|
| Concrete: | f _{ck,cube} =55N/mm² | EN 1168:2005 +A3:2011 |
| Compressive strength (cube) | | |
| Prestressing Steel: | $f_{pk} = 1,770 \text{N/mm}^2$ $f_{p0.1k} = 1,557 \text{ N/mm}^2$ | |
| Ultimate tensile strength | | |
| Tensile 0.1% proof-stress | | |
| For geometrical data, detailing, | See Design drawings and specification (client's order.) | |
| mechanical strength, fire | | |
| resistance, acoustic insulation | | |
| parameters and durability see the | | |
| design specifications. | | |

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 on behalf of the manufacturer by: | Mr SA Carpente |
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Position: Group HS&E Manager Date: 1st January 2023

| Created By: S.Carpenter | Version 4 | Page 1 of 1 |
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