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

**CONSTRUCTION PRODUCTS REGULATION**

**PS-200**

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|---|--|
| 1. Identification code:   | <b>Hollow core slab</b>                        |
| 2. Type:  | <b>PS-200</b>                                  |
| 3. Intended use:  | <b>Structural Hollow core slabs for floors</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 1168:2005 + A3:2011</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 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.

Signed on behalf of the manufacturer by: *Mr SA Carpenter*

Position: **Group HS&E Manager**

Date: **22<sup>nd</sup> July 2024**

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