

**Declaration of Performance
DOP-PC
Precast Concrete Passage covers**

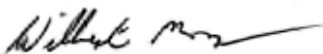
1. Unique identification code of the product type
Precast pre-stressed passage covers
2. Type, batch or serial number or any other method of identification of the product type:
Categories: 080, 080/1
3. Intended use of the product, in accordance with the applicable technical specification, as foreseen by the manufacturer:
Pre-stressed passage covers used as floor elements for storage areas
4. Name, registered trade name or registered trade mark and contact address of the manufacturer:
Moore Concrete Products Ltd., Caherty House, 41 Woodside Road, Ballymena, Co. Antrim, Northern Ireland, BT42 4QH
5. System or systems of assessment and verification of constancy of performance of the construction product:
System 2+, Method 1
6. Declaration of performance concerning slats covered by the harmonized standard:
EN 13747:2005+A1:2012
The notified body British Standards Institution (BSI) (No 0086) performed the initial inspection of the manufacturing plant and of factory production control. BSI oversees and inspects regularly the production in the factory and it has issued a certificate of conformity for the factory production control.

7. Declared performance:

Essential characteristic as in Table ZA.1	Performance	Harmonised technical specification
Compressive strength of concrete	C40/50	EN 13747:2005+A1:2012
Ultimate tensile strength of steel Tensile yield strength of steel	$f_{pk}=1860 \text{ N/mm}^2$ $f_{p0.1k}=1637 \text{ N/mm}^2$	
Airborne insulation index	N/A	
Mechanical strength (Method 1)	For geometrical details, durability and detailing see product catalogue Product catalogue: On request from Sales Team	
Fire resistance (Method 1)		
Durability		
Detailing		

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 on behalf of the manufacturer by:



Wilbert Moore (Managing Director)
Moore Concrete Products Ltd, Ballymena, Co. Antrim

December 2014