



Declaration of Performance



Ref. No.	QA 019
Rev. No.	1
Date:	14.08.2019
Auth By:	C Donnelly

Slurry Channel

1. Unique identification code of the product type:

Precast concrete slurry channel

2. Type, batch or serial number or any other method of identification of the product type:

Categories: Channel

3. Intended use of the product, in accordance with the applicable technical specification, as foreseen by the manufacturer:

Precast concrete channel for the flow of slurry

4. Name, registered trade name or registered trademark and contact address of the manufacturer:

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 a product covered by the harmonized standard:

BS EN 13225:2013 Precast concrete products - Linear structural elements

The notified body British Standards Institution (BSI No. 2797-CPR-616277) 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.



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7. Declared performance:

Essential characteristic as in Table ZA.1	Performance	Harmonised technical specification
Design life	25 Years	BS EN 13225:2013 Precast concrete products - Linear structural elements
Concrete		
Compressive strength	$f_{ck} = 40 \text{ N/mm}^2$	
Reinforcement		
Ultimate tensile strength	$f_{tk} = 540 \text{ N/mm}^2$	
Tensile yield strength	$f_{yk} = 500 \text{ N/mm}^2$	
Durability	XC3/4, XD1	
Geometrical data	See product drawing	
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

August 2019