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(0050 – CPR - )

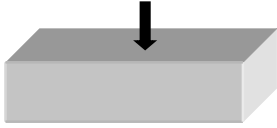
**Declaration of Performance (DOP)  
BL-04****1. Unique identification code of the product-type:**

Block Type 4 – Standard 7.5N

**2. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:**EN 771-3:2011+A1:2015 Aggregate concrete masonry units (Dense and lightweight aggregates)  
For use in walls, columns, and partitions.**3. Name, registered trade name or registered trademark and contact address of the manufacturer as required under Article 11(5):**

Supermix Concrete Ltd. 15 Knockroe Road, Strabane, BT82 9QP

**4. Authorised representative** N/A**5. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:** System 2+**6. Notified certification body** NSAI (0050)**7. Declared performances**

Essential Characteristic		Performance
Dimensions	Length	440 mm
	Width	100 mm
	Height	140 mm
	Tolerance category	D1
	Flatness	1.0mm
Configuration	Shape	
	Grouping according to EN 1996-1-1	Group 1
Compressive strength	Characteristic compressive strength	7.5 N/mm <sup>2</sup>
	Direction of load	Perpendicular to faces
	Unit category	Category I
Dimensional stability		<6 mm/m
Bond strength	Shear bond strength	NPD
	Flexural bond strength	NPD
Reaction to fire		A1
Water absorption		1.94 g/m <sup>2</sup> s
Water vapour permeability		5/15
Direct airborne sound insulation	Gross & Net dry density	2030 kg/m <sup>3</sup>
Thermal resistance		(P=50) 1.00 W/(mK) (P=90) 1.19 W/(mK)
Durability against freeze/thaw		Not to be left exposed
Dangerous substances		NPD

**8. NA**

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 Supermix Concrete Ltd.

Signed for and on behalf of the manufacturer by:

Leslie Thompson at Supermix Concrete Ltd, 15 Knockroe Road, Strabane, BT82 9QP

17<sup>th</sup> January 2022

Leslie Thompson

(Date of issue)

(Leslie Thompson – Managing Director)

