

Declaration of Performance
DOP-PS Concrete Wall Panels
0086 CPR 649324

- 1) Unique identification code of the product type
Precast pre-stressed wall panels, id contract number, thickness, height, length and panel number
- 2) Type, batch or serial number or any other method of identification of the product type:
Categories: 075/1-10
- 3) Intended use of the product, in accordance with the applicable technical specification, as foreseen by the manufacturer:
Pre-stressed wall panels used for retaining materials or for walling
- 4) Name, registered trade name or registered trade mark and contact address of the manufacturer: *Concrete Wall Panels Ltd, Broomhouses 2 Ind Est, Glasgow Road, Lockerbie, DG11 2SD*
- 5) System or systems of assessment and verification of constancy of performance of the construction product:
System 2+, Method 1 continual assessment by BSI for effectiveness of QMS
- 6) Declaration of performance concerning wall panels covered by the harmonized standard:
EN 13369/14992

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 Characteristics	Performance	Harmonised Technical Specification
Compressive strength of concrete	C40/50 N	EN 13369/14992
Cross section of steel	9.3mm – BS5896-Y1770S7-9.3	
Ultimate tensile strength of steel	f _{pk} =1770 N/mm ²	
Tensile yield strength of steel	f _{p0.1k} =1637 N/mm ²	
Acoustic Insulation	N/A	
Thermal resistance	N/A	
Water permeability	See technical data	
Mechanical Strength	For geometrical details, durability and detailing see product specifications which is available on request.	
Fire Resistance		
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:



Jim Brown (Director) Date September 2023 Concrete Wall Panels Ltd, Lockerbie, Scotland

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Available Products:

Non structural

Thickness	Height	Length
90mm	500mm	Up to 7000mm
90mm	600mm	Up to 7000mm
90mm	1000mm	Up to 7000mm
90mm	1200mm	Up to 7000mm
90mm	1500mm	Up to 7000mm

Structural or Load Bearing

Thickness	Height	Length
140mm	500mm	Up to 7000mm
140mm	600mm	Up to 7000mm
140mm	1000mm	Up to 7000mm
140mm	1200mm	Up to 7000mm
140mm	1500mm	Up to 7000mm

Thickness	Height	Length
180mm	1000mm	Up to 7000mm
180mm	1200mm	Up to 7000mm
180mm	1500mm	Up to 7000mm

Suggested Applications:

Non structural/non load bearing

- Rapid construction of walls for cattle housing, general use buildings/stores, mobile plant stores and non-load bearing walling.

Structural/Retaining Walls

- The construction of grass/silage stores, silage clamps, grain stores, potato housing, industrial applications where retaining properties are required and all structures (walls) that will be load bearing.