

**Declaration of Performance**  
**DOP-Precast Piles CWP Ltd**  
0086 CPR 649324

- 1) Unique identification code of the product type  
*EN 12794:2005 + A1: 2007 – Precast Concrete Products – Foundation Piles*
- 2) Type, batch or serial number or any other method of identification of the product type:  
*Each pile will be marked with: Date cast, length, reinforcement type, concrete grade and any cast in parts*
- 3) Intended use of the product, in accordance with the applicable technical specification, as foreseen by the manufacturer:  
*Precast concrete products, driven piles for geotechnical foundation systems according to EN 12794: 2005*
- 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 206/13369*

*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 206/13369<br><br>EN 12794, 4.2.2.2<br><br>BS 8500 |
| Ave Compressive strength @ 28 days | 65N/mm2                                                                                                     |                                                      |
| Cross section of steel             | 12mm 4 Bar Construction                                                                                     |                                                      |
| Ductility Class                    | Class B                                                                                                     |                                                      |
| Ultimate tensile strength of steel | Ftk >540 N/mm2                                                                                              |                                                      |
| Tensile yield strength of steel    | fyk >500 N/mm2                                                                                              |                                                      |
| Classification of Joints           | Class A and D                                                                                               |                                                      |
| 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                          |                                                                                                             |                                                      |



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quality concrete products



- 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:

A handwritten signature in black ink, appearing to be 'Jim Brown', is written over a faint, light grey grid background.

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