

## **Declaration of Performance**

DOP/CE/9008

Bulk Water Meter Chamber STD-W-26 Ballinamere, Tullamore, Co. Offaly



 $\textbf{1. Unique Identification code of the product - type:} \ \mathsf{Code} \ \mathsf{-}\ \mathsf{9008} \ \mathsf{-}\ \mathsf{Bulk}\ \mathsf{Water}\ \mathsf{Meter}\ \mathsf{Chamber}\ \mathsf{STD-W-26}$ 

2. Intended use: Reinforced Precast Component with installed single steps for use as an inspection Meter Chamber

3. Manufacturer: Creative Concrete, Ballinamere, Tullamore, Co. Offaly

4. Authorised Representative:  $\ensuremath{\mathsf{N}}/\ensuremath{\mathsf{A}}$ 

5. System of AVCP: System 4

6. Harmonised Standard: EN 1917:2002&AC:2008 Notified body: N/A

7. Declared Performance

| Characteristic                            | Declared Performance  | Provisions to Annex ZA<br>(informative) of I.S EN 1917:2002 |
|---|---|---|
| Watertightness:                           | No Leakage of joint or unit at 30kPa<br>(0,3) bar) internally   | 4.3.8   |
| Mechanical resistance:                    | Vertical Strength 400kN   | 4.3.5   |
| Opening Size:                             | (LN x WN) 1200mm, 1200mm Square   | 4.3.3.5   |
| Durability:                               | Adequate for normal serviceability conditions   | 4.3.10  |
| Load bearing capacity of installed steps: | - Defection ≤ 5mm under 2 kN Vertical load, with<br>permanent deflection ≤ 1mm<br>- Resistant to 5 kN horizontal pull-out force | 4.3.7   |

**8.** N/A

https://creativeconcrete.ie

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Chris O'Reilly, Technical & Production Manager, Creative Concrete, Ballinamere, Tullamore, Co. Offaly

Date: 07th October 2022





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## **Creative Concrete**

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## EN 1917:2002&AC:2008 Bulk Water Meter Chamber STD-W-26

(LxWxH) 1600mm, 1600mm, 1300mm

1. Unique Identification code of the product - type: Code - 9008 - Bulk Water Meter Chamber STD-W-26

2. Intended use: Reinforced Precast Component with installed single steps for use as an inspection Meter Chamber

3. Manufacturer: Creative Concrete, Ballinamere, Tullamore, Co. Offaly

4. Authorised Representative: N/A

5. System of AVCP: System 4

6. Harmonised Standard: EN 1917:2002&AC:2008 Notified body: N/A

Watertightness Declared Value No Leakage of joint or unit at 30kPa (0,3) bar) internally

 Mechanical Resistance
 Declared Value
 Vertical Strength 400kN

**Opening Size** Declared Characteristic (LN x WN) 1200mm, 1200mm, 1200mm

**Durability** Declared Performance Adequate for normal serviceability conditions

Load bearing capacity of installed steps

Declared Performance

- Defection ≤ 5mm under 2 kN Vertical load, with permanent deflection ≤ 1mm

- Resistant to 5 kN horizontal pull-out force



Signed for and on behalf of the manufacturer by:

Chris O'Reilly, Technical & Production Manager, Creative Concrete, Ballinamere, Tullamore, Co. Offaly

Date: 07th October 2022

