

Declaration of Performance

DOP/CE/9041

80mm Bulk Water Meter Chamber STD-W-26 Ballinamere, Tullamore, Co. Offaly



- 1. Unique Identification code of the product type: Code 9041 80mm 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

7. Declared Performance

| Characteristic | Declared Performance | Provisions to Annex ZA (informative) of I.S EN 1917:2002 |
|---|--|---|
| Watertightness: | No Leakage of joint or unit at 30kPa (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 permanent deflection ≤ 1mm 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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EN 1917:2002&AC:2008

80mm Bulk Water Meter Chamber STD-W-26

(LxWxH) 1600mm, 1600mm, 1300mm

- 1. Unique Identification code of the product type: Code 9041 80mm Bulk Water Meter Chamber STD-W-26
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- 3. Manufacturer: Creative Concrete, Ballinamere, Tullamore, Co. Offaly
- 4. Authorised Representative: N/A
- 5. System of AVCP: System 4

of installed steps

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 Square |
| Durability | Declared Performance | Adequate for normal serviceability conditions |
| Load bearing capacity | 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

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