

ARDEN ROAD, TULLAMORE, CO. OFFALY, IRELAND.

Tel. +353 57 9349000 (6 lines) Fax +353 57 9341565

Email: [condronconcrete@eircom.net](mailto:condronconcrete@eircom.net) or [info@condronconcrete.com](mailto:info@condronconcrete.com)

Web: [www.condronconcrete.com](http://www.condronconcrete.com)

## DECLARATION OF PERFORMANCE MANHOLE RINGS AND INSPECTION CHAMBERS

This Declaration of Performance relates to **REINFORCED** concrete chamber units of the following sizes fitted with double **STEPS**:

- **DN900**  
x 0.25m & 0.5m
- **DN1050**  
x 0.25m & 0.5m
- **DN1200**
- **DN1350**
- **DN1500**
- **DN1800**
- **DN2100**
- **DN2400**

The intended use for these products is to permit access to, and allow aeration of, drain or sewer systems for the conveyance of sewage, rainwater and surface water under gravity or occasionally at low head of pressure mainly installed in areas subjected to vehicular and/or pedestrian traffic.

The products are manufactured by:

**Condron Concrete Ltd, Arden Road, Tullamore, Co Offaly**

The Companies authorised representative who is contactable at the above address is:

**B. Spollen – Technical Manager.**

The system of assessment and verification of constancy of performance of the product is: **System 4.**

The above products are covered by: **IS EN1917:2002 & I.S.420:2023**

Essential Characteristic	Performance	Harmonised technical specification
Opening size	NOT APPLICABLE	NOT APPLICABLE
Mechanical resistance	Strength Class 30 – DN900, DN 1050 Strength Class 25 – DN 1200, DN 1350 Strength Class 20 – DN 1500, DN 1800 Strength Class 18 – DN 2100, DN 2400	I.S. 420:2023 Table 6 IS EN 1917:2002 cl.4.3.5
Load bearing capacity of any installed step	Deflection ≤ 5mm under 2kN vertical load with permanent deflection ≤ 1mm. Resistant to 5kN pull-out force.	IS EN 1917:2002 cl.4.3.7
Water tightness	No leakage of joint or pipe at 50 kPa (0.5 bar) internally	IS EN 1917:2002 cl.4.3.8
Durability	Adequate for normal serviceability conditions.	IS EN 1917:2002 cl.4.3.10

The performance of the products listed above is in conformity with the declared performance tabulated above.

The declaration of performance is issued under the sole responsibility of the manufacturer stated above.

Signed for and on behalf of the manufacturer by:

**Barry Spollen – Technical Engineer**  
**28<sup>th</sup> March 2025**

