



DECLARATION OF PERFORMANCE

Manhole Rings and Inspection Chambers

This Declaration of Performance relates to unreinforced concrete chamber units

of the following sizes fitted with double steps:

• DN900	• DN1200	 DN1500
x 0.25m	x 0.25m	x 0.25m
x 0.5m	x 0.5m	x 0.5m
x 0.75m	x 0.75m	x 0.75m
x 1.0m	x 1.0m	x 1.0m

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: Croom Concrete Ltd
Off Church Road

Ploughlands

Croom

Co. Limerick

The companies authorized representative who is contactable at the above address is:

Joe Costello – Manager

The system of assessment and verification of constancy of performance of the product is:

System 4

The above products are covered by:

EN 1917:2002

Essential characteristics	Performance	Harmonised technical specification
Opening size	N/A	
Mechanical resistance	Strength class 30 – DN 900 Strength class 25 – DN 1200 Strength class – DN 1500	EN 1917:2002
Load bearing capacity of installed step	Deflection ≤ 5mm under 2kN vertical load with permanent deflection ≤ 1mm. Resistant to 5kN pull-out force.	
Water tightness	No leakage of joint or pipe at 50 kPa (0.5 bar) internally.	
Durability	Adequate for normal serviceability conditions	

The performance of the product identified above is in conformity with the declared performance tabulated above. The declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Joe Costello