

## Declaration of Performance Manhole base DN1200 with steps

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

- **DN1200**

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:  
**Stanton Bonna Concrete Limited**  
**Littlewell Lane**  
**Stanton by Dale**  
**Ilkeston**  
**Derbyshire**  
**DE7 4QW**

The Companies authorized representative who is contactable at the above address is:  
**A. W. Fielding - Technical Manager.**

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

The above products are covered by:  
**BS EN 1917 : 2002**

Essential Characteristic	Performance	Harmonised technical specification
Opening size	NOT APPLICABLE	NOT APPLICABLE
Mechanical resistance	Strength Class 25	BS EN 1917:2002 cl.4.3.5 & 5.2.6
Load bearing capacity of any installed step	Deflection $\leq$ 5mm under 2kN vertical load with permanent deflection $\leq$ 1mm. Resistant to 5kN pull-out force.	BS EN 1917:2002 cl.4.3.7
Watertightness	No leakage of joint or pipe at 50 kPa (0.5 bar) internally	BS EN 1917:2002 cl.4.3.8
Durability	Adequate for normal serviceability conditions.	BS EN 1917:2002 cl.4.3.10

The performance of the products listed above are 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:

**A. W. Fielding - Technical Manager**

**Stanton by Dale 14<sup>th</sup> June 2013**

