



**Construction Products Regulation**  
Declaration of Conformance  
*Densleeve Pipes, Fittings and Joints*

Harmonised Standards Declaration in accordance with Annex ZA EN 295-1:2013

Range : Vitrified Clay Pipes, fittings and joints.

Buried drain or sewer systems for the conveyance of wastewater (including domestic wastewater, surface water and rainwater) under gravity and periodic hydraulic surcharge or under continuous low head of pressure.

Naylor Drainage Ltd formally makes a declaration of Conformity regarding its products manufactured as Densleeve Pipes, Fittings and Joints. According to the provisions outlined in the **Directive 89/106 Construction Products Regulations(CPR)**. This declaration, is effective as and when products from the list below are installed fully in accordance with the Densleeve Pipes, Fittings and Joints installation instructions as detailed in the technical literature provided by Naylor Drainage Ltd.

The Product is compliant with EN 295-1: 1991

BSi certify the list of products identified are manufactured in conformance with BS EN 9001: 2008 implemented quality management systems.

Vitrified Clay pipe Spigot Controlled Jointing System G known as *Densleeve*

| Nominal Size (DN) | Minimum Crushing Strength (kN/m) |
|-------------------|----------------------------------|
| 100               | 34                               |
| 150               | 34                               |
| 150               | 40                               |
| 200               | 56                               |
| 225               | 45                               |
| 250               | 70                               |
| 300               | 72                               |

Vitrified Clay Fittings system G - Pipeline connections of all sizes up to and including DN500:

| Fittings Group  | Nominal length           | Angle of Curvature Branch Angle (Degrees)                |
|---|--------------------------|--|
| Taper and Splay Pipes   | Up to and including 1.0m | ---  |
| Access and Inspection Pipes and Chambers, Channels and Taper Channels | Up to and including 2.0m | ---  |
| Bends *, Taper and Rest   | ---                      | 11¼, 15, 22½, 30, 45*, 60, 75 & 90*                      |
| Channel Bends, Access and Inspection Bends                            | ---                      | 10, 11¼, 15, 22½, 30, 45, 50, 60, 70, 90, 115, 140 & 165 |
| Saddles and Oblique Saddles   | ---                      | 45 & 90  |
| Junctions*  | Up to and including 2.0m | 30, 45*, 60 90*  |
| Channel Junctions and Access Junctions                                | Up to and including 2.0m | 30, 45, 60 & 90  |
| Taper Channel Bends   | ---                      | 11¼, 15, 22½, 30, 45, 60 & 90                            |
| Trapped Gullies, Low Back Traps, Syphons and Interceptors             | ---                      |  |
| Trapless Gullies, Hoppers and Raising Pieces                          | ---                      |  |
| Saddle Fitting Joint  | DN 150                   |  |

\* Bends and junctions of these angles will normally be supplied unperforated for use with perforated pipe (Denline - BS EN 295:pt5). They may be perforated if specifically requested

Signed:



Martyn Walter  
Managing Director - Clay  
30th June 2013