

# SPECIFICATIONS

## NON-PERFORATED SOLIFLEX

### SCOPE

These specifications apply to all non-perforated 100 mm (4 in) diameter flexible dual wall pipes used to collect surface runoff and control the ground water level.

### PIPE REQUIREMENTS

Pipes shall be manufactured with a smooth interior wall and a corrugated exterior wall.

- Pipes shall be certified as per standard BNQ 3624-115\* and have a minimum stiffness of 210 kPa.

### RAW MATERIALS

Pipes shall be made from a polyethylene resin that complies with properties classification PE 324420C, as defined in standard ASTM D3350.

### JOINT PERFORMANCE

- Double bell snap (safety catch) to ensure proper positioning on pipes.

### ACCESSORIES

- Accessories will be manufactured according to specified requirements in the standard BNQ 3624-115.
- Every connection to a concrete structure shall be made with a monolithic HDPE adapter with smooth interior wall and an end bell, as required by standard 1809-300. PVC and urethane adapters will not be permitted.
- Accessories shall be factory welded.

### DIMENSIONS AND QUANTITIES

Dimensions and quantities shall comply with tender documents and drawings.

### INSTALLATION

Installation shall be carried out in compliance with manufacturer recommendations. Contact the Soleno representative in your region or visit our website at [www.soleno.com](http://www.soleno.com) for installation recommendations.