



The Forest Group UK

**Forest Drainage Products Limited**

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**POLYBED, FD1631 & FD1631G, Technical Specification (typical values)**

- Nominal Size: 3000mm long x 375mm diameter
- Unit weight: 5.2 kg (Including geotextile)
- Traffic loading: > 7275 kg / axle (AASHTO H-10)\*
- Overall void ratio (including pipe): 51.9%
- Carrier pipe internal diameter: 146mm
- Carrier pipe external diameter: 160mm
- Carrier pipe specification: Single wall land drain pipe BS EN 4962: 1989
- Maximum depth of installation: < 4000mm
- Infiltration / exfiltration rate: > 5000mm / hour
- Loss of soil interface @ 54 kPa: 3.3%
- Geotextile specification: Polyfelt TS 10 (Refer to datasheet)
- LANTAC approval number: 273-9-7094
- STAS approval number: 04/017/ST07/01R

\*USA test with 300mm compacted soil cover



Registered Office Cedar House, Hazell Drive, Newport NP10 8FY  
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