



The Forest Group UK

**Forest Drainage Products Limited**

Stardens Works, Tewkesbury Road  
Newent, Gloucestershire GL18 1LG

Tel: 01531 828960

Fax: 01531 828968

Email: [info@polybed.co.uk](mailto:info@polybed.co.uk)

[www.polybed.co.uk](http://www.polybed.co.uk)

**POLYAGG, FD1230, Technical Specification (typical values)**

- Nominal Size: 3000mm long x 300mm diameter
- Unit weight: 2.6 kg
- Void ratio (unloaded): 45%
- Void ratio (loaded @ 10kPA): 30%
- Unit weight: 0.12 kN/m<sup>3</sup>
- Maximum depth of installation: < 4000mm
- Infiltration / exfiltration rate: > 5000mm / hour
- In-plane water flow (BS EN ISO 12958) 5.156 l/s/m 5 kPA

**Biological properties** – Polyagg is not susceptible to attack by fungus or bacteria and is non-biodegradable. It offers no nourishment to vegetation or animal life.

**Chemical resistance** – Polyagg is resistant to most substances which occur naturally in soil, as well as to a wide range of common substances at ambient temperature, including;

- Alkalis
- Dilute inorganic acids
- Gypsum plaster
- Alcohol
- Portland cement
- Silicone oil
- Solvent-free bitumen

**Moisture properties** – Polyagg is not soluble in water and will not usually exceed a moisture absorption level of 8-10% after long-term immersion.



Registered Office Cedar House, Hazell Drive, Newport NP10 8FY  
Registered in England & Wales No.5106049





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