

Polypipe Building Services

Polypipe Advantage Terrain FUZE

1. System Description

The Polypipe Advantage FUZE HDPE riser/stack system shall be as indicated on the drawings and delivered with the agreed programme of works. The product shall be designed and delivered as a fabricated solution in accordance with site specific design criteria with elements pretested at the Polypipe Factory. Final sizing is subject to installer confirmation and sign-off of drawings for manufacture and delivery.

2. Quality Assurance

- BS EN ISO 9001 – Quality Management System
- BS EN ISO 14001 – Environmental Management System BS ISO 45001 – Occupational Health & Safety Management System
- PAS 99 – Integrated Management Registration
- BS ISO 56002 – Innovation Management System

2.1 Standards Compliance and Certifications

Pipes and Electrofusion Couplings are manufactured in accordance with BS EN 1519 Standard and is covered by British Board of Agreement certificate 07/4479 and Kitemark certificate KM 729217.

3. Fire Protection

Firetrap Sleeves for Terrain FUZE are rated up to 4 hours fire rating to BS 476 Part 20, BS EN 1366-3 and offers protection above and below slab. The Firetrap Sleeves also hold a European Technical Assessment ETA-20/1151

Firetrap Collars hold a European Technical Assessment ETA-20/1151 and BS EN 13501-1 (reaction to fire) and BS EN 13501-2 (resistance to fire).

Please refer to the Firetrap Technical Manual Literature & Technical Info | Polypipe or email buildingservices.technical@polypipe.com

4. Typical Terrain FUZE Riser Fittings per Floor Level

- 12 Port Low Level Manifold: 919.110.56B
- Fittings to include grooved section to allow for securing riser to Anchor Bracket.
- Access Pipe with Screw Cap and Internal Bung: 9938.110B
- Expansion Joint for rigid support: 911.110B
- Anchor/Guide Bracket Bracket x2: 9140.110B

Please refer to the Terrain FUZE Technical Manual Literature & Technical Info | Polypipe or email buildingservices.technical@polypipe.com

5. Testing

All completed/installed soil and waste systems to be air tested to a minimum 38mm water gauge over 3 minutes. There will be no drop in pressure during this time period.