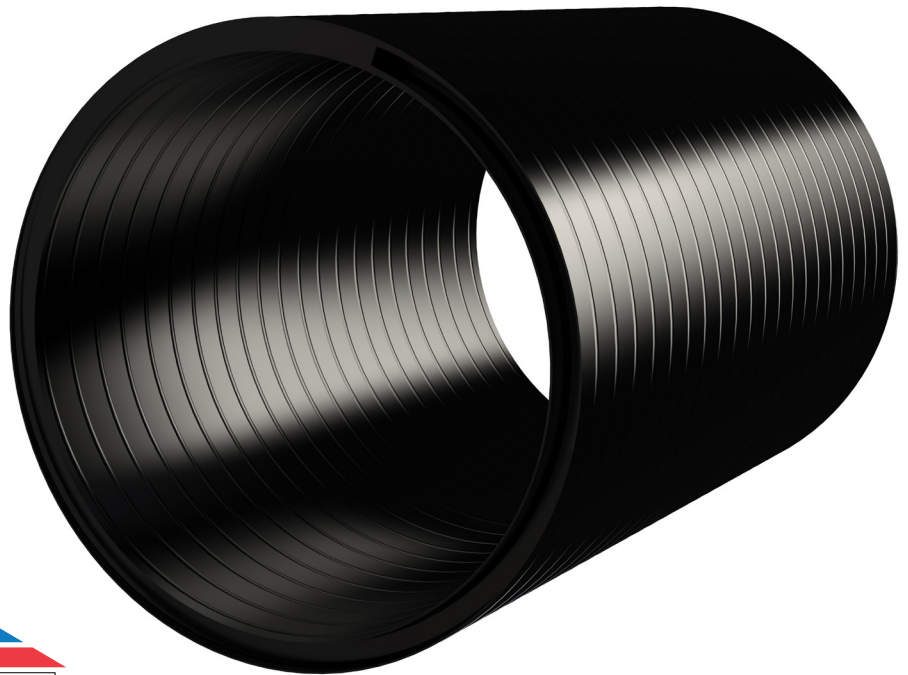


Pipeline Systems

Weholite is used in a variety of pipeline applications from simple road or rail culverts to more demanding inter-process pipework on sewerage treatment plants and for offsite build components.

Weholite pipes can also be used for hydroelectric pipelines and intake structures, anaerobic digestion and air vent systems, and as storage, contact and inter-process pipework for drinking water applications.

- *Wide range of sizes*
- *Light weight*
- *Resistant to H₂S*
- *Ultra-low roughness coefficient*
- *Abrasion resistant*
- *Multiple jointing systems*
- *Compliant with BS EN 13476*
- *Available in panel form*



The uniqueness of the Weholite production process means that pipes can be run in any length from 300mm to 30m in one piece. It is one of the few polyethylene pipes in the world that can be produced in dimensions larger than two metres and can be supplied in ring stiffness classes from 2 to 8kN/m².

Weholite pipes are manufactured and

certified to meet the material and performance requirements of BS EN 13476: 2007 (Part 1-3) Plastic Piping Systems for Non-Pressure Underground Drainage and Sewerage.

Weholite pipes have attained certification for DWI Regulation 31 Reference no DWI 56.4.513 "Approved for use in public water supplies" and are WRAS-approved.

Features	Benefits
Available in sizes from 400mm internal diameter (ID) to 3.5 meters ID.	Huge choice of pipe widths available.
Value engineered for each project.	Provides bespoke solution.
Light weight.	Enables super-fast installation.
Resistant to Hydrogen Sulphide (H ₂ S).	Can be used in harsh conditions.
Gravity and low pressure applications.	Fully functional in difficult locations.
Abrasion resistant.	Ensures better flow properties.
Ultra-low roughness coefficient value Ks 0.03.	Very low maintenance required.
Available in lengths from 300mm to 30 meters in one piece.	Massive choice of pipe lengths.
Wide variety of jointing systems.	Meets specific project requirements.
Fully compliant with BS EN 13476.	Satisfies latest EU regulations.
All projects are designed to optimise pipe length.	Ensures efficient installation and value engineering.
Available as structured Wehopanel.	Provides alternative structural solution.
BBA HAPAS certification for pipes from 450mm to 3500mm internal diameter.	Approved for use by Highways Authorities in England, Wales, Scotland and Northern Ireland.

Int. Diameter (mm)	Standard Pipe Lengths* (M)	Pipe Stiffness BS EN 13476** (kN/m ²)
400	3, 6, 12, 14	4, 6, 8
450	3, 6, 12, 14	4, 6, 8
500	3, 6, 12, 14	4, 6, 8
600	3, 6, 12, 14	2, 4, 6, 8
700	3, 6, 12, 14	2, 4, 6, 8
750	3, 6, 12, 14	2, 4, 6, 8
900	3, 6, 12, 14	2, 4, 6, 8
1000	3, 6, 12, 14	2, 4, 6, 8
1050	3, 6, 12, 14	2, 4, 6, 8
1200	3, 6, 12, 14	2, 4, 6, 8
1350	3, 6, 12, 14	2, 4, 6, 8
1400	3, 6, 12, 14	2, 4, 6, 8
1500	3, 6, 12, 14	2, 4, 6, 8
1600	3, 6, 12, 14	2, 4, 6, 8
1650	3, 6, 12, 14	2, 4, 6, 8
1800	3, 6, 12, 14	2, 4, 6, 8
2000	3, 6, 12, 14	2, 4, 6, 8
2100	3, 6, 12, 14	2, 4, 6, 8
2200	3, 6, 12, 14	2, 4, 6, 8
2400	3, 6, 12, 14	2, 4, 6, 8
2500	3, 6, 12, 14	2, 4, 6, 8
2600	3, 6, 12, 14	2, 4, 6, 8
2800	3, 6, 12, 14	2, 4, 6, 8
3000	3, 6, 12, 14	2, 4, 6, 8
3500	3, 6, 12, 14	2, 4



Notes:

- All dimensions* are subject to change.
- Pipe stiffnesses** above 8 and special designations in between the sizes are available by special request.
- Please contact SDS for technical assistance.

WPS DS/0324