

Ridgisewer is a range of structured wall gravity sewer pipes and fittings available in diameters from 400-900mm. The complete system includes a range of couplings, seals, bends, junctions, specialist fabrications and saddles.

The system is manufactured in accordance to BS EN 13476 and WIS 4-35-01 v2 and has adequate resistance to the type and quantities of chemicals likely to be found in domestic sewerage.



### Key benefits

- Fully compliant with BS EN 13476 & WIS 4-35-01 v2
- BSI Kitemarked & BBA Approved\*
- Adoptable by water companies\*\*
- 400-600mm diameters manufactured to stiffness classification 8 - terracotta polypropylene pipes with blue inners
- 750-900mm diameters manufactured to stiffness classification 4 - black polyethylene pipes with blue inners and a terracotta band
- Lighter in weight for increased Health and Safety benefits
- Structured wall pipe for high ring stiffness and strength
- Integral sockets for quicker installation and greater leak tightness
- Strong, flexible pipe wall withstands ground movement and differential settlement
- Chemical, impact and abrasion resistant
- Resistant to sulphate attack and corrosion by sewer gas
- Saddle connectors are available
- Meets WRc Code of Practice for high pressure water jetting tolerance

### Applications

Ridgisewer provides robust, chemical and sewer gas resistant sewer pipes for new and replacement gravity sewer systems.



KM636505



\*For sizes up to and including 600mm diameter.

750 & 900mm diameter have BBA approval pending for fittings.

\*\* We would recommend that local water company approval is confirmed before a final design is complete.

### RIDGISEWER INTEGRALLY SOCKETED PIPE

NOMINAL SIZE ID (mm)	OD (mm)	CODE	LENGTH (m)	WEIGHT kg/m	PACK QTY
400	458	RSW400X3IS8	3	9	5
450	513	RSW450X3IS8	3	13	4
500	570	RSW500X3IS8	3	14	4
600	672	RSW600X3IS8	3	19	2
750	852	RSW750X3IS4/1	3	30	2
900	1022	RSW900X3IS4/1	3	39	2

6m lengths available on request, subject to minimum order quantity. Sizes 1050-3000mm are available as Ridgistorm-XL.

### JOINTING

NOMINAL SIZE (mm)	COUPLING CODE	SEAL CODE
400	RSWC4008	SRSW4008
450	RSWC4508	SRSW4508
500	RSWC5008	SRSW5008
600	RSWC6008	SRSW6008
750	RSWC750DS/1	SRSW750/1
900	RSWC900DS/1	SRSW900/1

### Technical Support

Detailed guidance and assistance is available.

For further information, please contact our Technical Team on **+44 (0)1509 615 100** or email: [civils@polypipe.com](mailto:civils@polypipe.com) or visit [www.polypipe.com/civils-technical-hub](http://www.polypipe.com/civils-technical-hub)

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