

PRODUCT DATA SHEET

SIMONA Peak Rainwater Havesting Pipe - Green Stripe (PE100)



Specification overview

- BS EN 12201-2
- Black core w/ green stripes

For transporting non-potable reclaimed or stored rain/storm water.

OD	SDR	Pressure rating	Material
25mm	11	16 bar	PE100
32 - 63mm	17	10 bar	PE100

Lengths

Pipes \leq 63mm in diameter will be supplied in coil lengths of 25, 50, 100m. Other lengths can be produced at customers request.

Markings

All products will be marked on one side with characters at least 3mm high in a contrasting colour to the pipe material ≤63mm in diameter.

The following identification and traceability marks are printed once every metre;

Manufacturers identification: SIMONA Peak Pipe Systems

Material designation: PE100Standard number: BS EN 12201-2SDR value: SDR17 (example)

Outside diameter: 63mm (example)Manufacturing code: (Contains date)

Application: Reclaimed Water
Pressure rating: 10 bar (example)

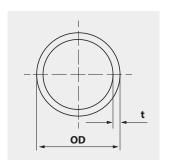
Suitable jointing methods

- Electrofusion Fittings
- Mechnical Fittings
- Compression Fittings
- Note: Maximum system pressure is only rated to the lowest performing componant



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Nom size (mm)	Max OD (mm)	SDR	Min t (mm)	Max t (mm)	Mean weight (kg/m)	Mean bore (mm)
25	25.3	11	2.3	2.7	0.2	20.2
32	32.3	17	2	2.3	0.2	27.8
40	40.4	17	2.4	2.8	0.3	35
50	50.4	17	3	3.4	0.5	43.8
63	63.4	17	3.8	4.3	0.7	55