

Transfer

Rocla Plastream® Slotted Pipe

Rocla Plastream® drainage pipe is a perforated pipe (steel-reinforced polypropylene) which can be used for a variety of drainage applications.

The rectangular slots in the pipe walls (dimensions 3mm x 9mm) are located approximately 21mm apart, providing a total perforated area of 2.1%.

The even distribution of the rectangular profile slots around the pipe allows for uniform outflow of water, reducing the possibility of differential movement of the surrounding soil from uneven moisture content.

The ribbed pipe wall configuration combined with the small perforations prevents large soil particles from entering the pipeline. In sandy or fine soil conditions geotextile fabric may be required.

Plastream® slotted pipes can be used for a variety of applications including:

- Groundwater control behind large retaining walls
- Maintenance of high groundwater levels
- Infiltration and ex-filtration transfer in WSUD systems
- Drainage of turf in sports arenas
- Collection of leachate in contaminated sites

Rocla Plastream® Slotted Drainage Pipe – Standard dimensions

Nominal ID (mm)	Nominal OD (mm)	Length (m)	Mass (kg/metre)	Mass (kg/pipe)
225	265	6	3.1	18
300	340	6	5.8	35
375	415	6	7.2	43
450	490	6	8.9	53
525	565	6	10.7	64
600	640	6	13.3	80
675	715	6	16.6	99
750	790	6	19.9	119
825	865	6	26.9	162
900	940	6	29.8	179

