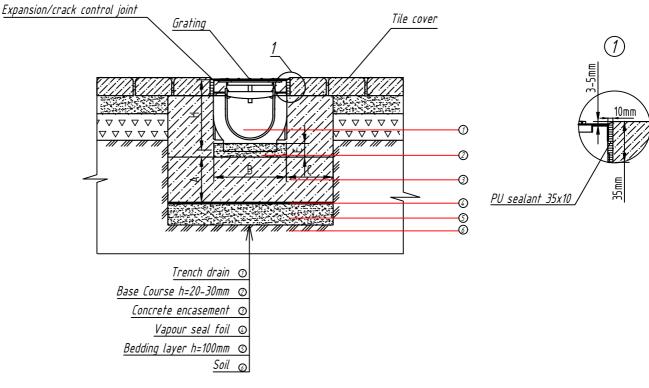
Installation of <u>Basic series</u> plastic channels with a hydraulic cross-section DN100-500 into a tile cover



Recommended parameters of the Concrete encasement

	Parameter	Load class			
	T Granici Cr	A 15	B 125	C250	
	Concrete encasement depth (A), mm	80	100	150	
	Concrete encasement width (C), mm	80	100	150	
	Compressive strength concrete class	C15/20	C20/25	C20/25	

Notes

- 1. Parameters of bedding layer, concrete encasements as well as necessity of reinforcement must be selected according to geological conditions of the site.
- 2. If the line length of the trench drains line is more than 10m, expansion joints of the concrete encasement should be designed.
- 3. During installation of the Basic trench drains on the final position, pay attention to trench drain grate, it rises above the trench drain.
- 4. For compensation of temperature influence and deformation fluctuations of the adjoining pavement, it is recommended to arrange, at a distance of 250-500mm from the edge of the trench drain, longitudinal temperature /expansion joints.
- 5. Installation diagram is non-regulatory. Check updates on the Standartpark website.

				PolyMax Basic DN100-500 Tile cover			PB19-201119	
					Typical installation scheme of the rain water collection system			
Designe Checkei				20.11.19	Plastic trench drain Basic series with hydraulic cross section DN100–500		19	
					Installation into tile cover		stand	arlpark*