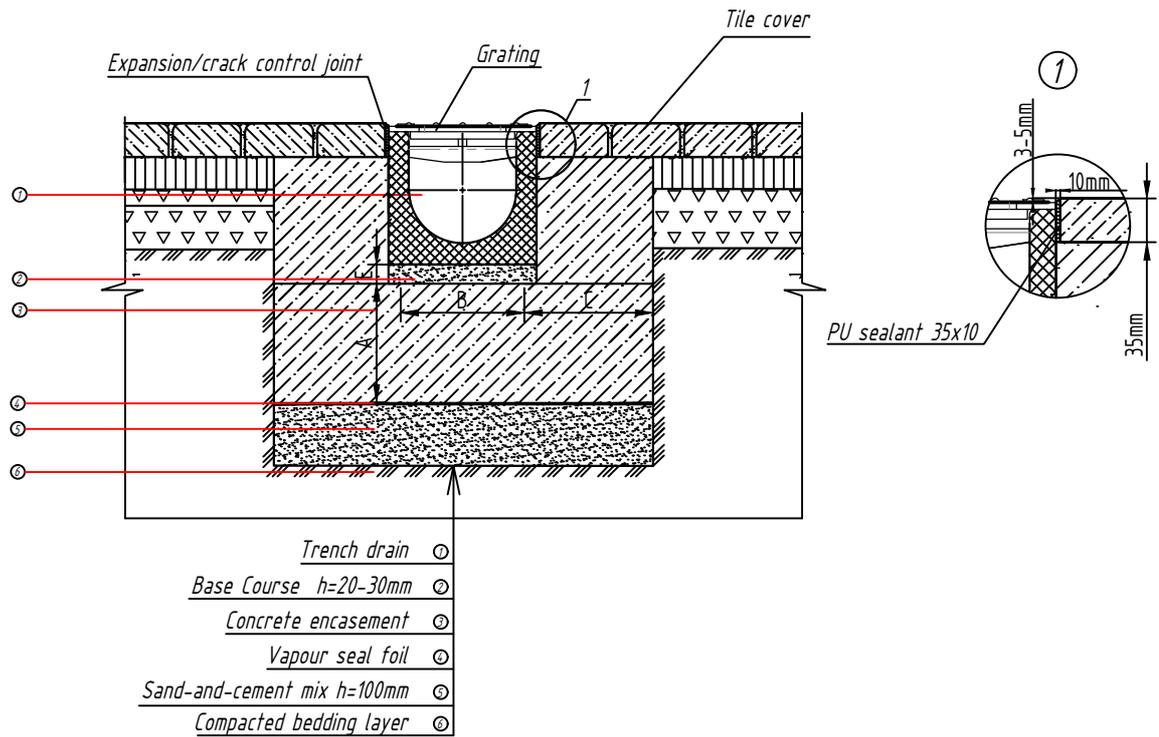


Installation of Base series concrete channels with a hydraulic cross-section DN100 into a tile cover



Recommended parameters of the Concrete encasement

Parameter	Load class		
	A15	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. If the line length of the trench drains line is more than 10m, expansion joints of the concrete encasement should be designed.
2. 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.
3. Installation diagram is non-regulatory. Check updates on the Vodaland website.

BetoMax Base DN100 Tile cover

BB2-20119

Typical installation scheme of the rain water collection system

Designed	20.11.19	Concrete trench drain Base series with hydraulic cross section DN100	2
Checked		Installation into a tile cover	