

Supplementary information **GEROtherm®**

Waterproofing system Sika® Injectoflex

Sika® Injectoflex for manholes

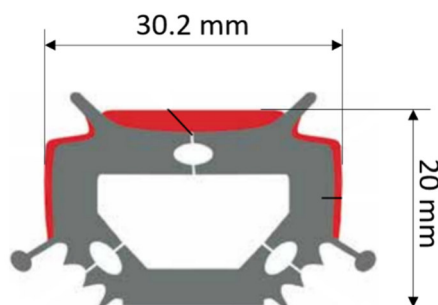
The well-known and proven Injectoflex system from Sika® can also be used to seal manholes at the dome. The Injectoflex injection channel is installed at the desired height, usually in the centre of the dome. The material reacts to pressurised water and swells automatically. If the pressure created by this process does not provide sufficient sealing, it can also be injected later from the inside of the dome using the classic method. It is not necessary to point or drill into the floor slab, the process can be carried out from inside the manhole. The corresponding drilling points are conveniently marked with stickers.

Post-injection can be carried out by any specialised company that is familiar with the processing of the corresponding Sika® products. All processing instructions and recommended materials (packers, injection agents) remain valid as mentioned by Sika® in the product documentation.

Technical data

Channel:	EPDM
Swelling parts:	polymer with high volume enlargement
Sealing caps:	rubber
Fixing hooks:	plastic

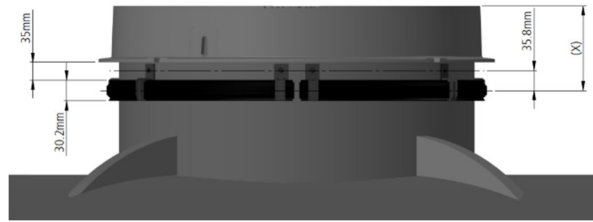
Channel dimensions:



Properties

- Ready-to-use system pre-assembled ex works
- Only one channel; short dome heights also possible
- Injection only necessary with high water pressure
- No drilling necessary for post-injection

Example of dimensions/position



Typical dome height 300 mm with full cast cover B125

The position of the Injectoflex channel is defined in the release drawing with the object-specific dimensions (X).

The channel is normally positioned in the centre of the dome height (= centre of the floor slab), but a different position can be selected if required.

Processing

The Injectoflex channel, all fixing hooks and sealing caps are pre-assembled in the factory. The system arrives at the construction site ready for use; apart from removing the protective film before concreting, no further work is necessary.



HakaGerodur AG assumes no liability or costs from any consequential damage for the execution of the sealing between the manhole and the floor slab.