



SELFLEVEL® Asphalt Access Assembly

The SELFLEVEL Access Assembly is a highly engineered infrastructure solution. Unlike traditional manhole units, its unique design allows for a range of movement that keeps the SELFLEVEL access assembly perfectly aligned with the finished road surface. This unit works for both retro fit and new installations.

Standard Features

- Heavy duty
- Upper frame is supported by road surface
- Unit stays level with the road surface, even when road heaves due to extreme temperature changes
- Up to 5° tip angle for top frame
- Proof load exceeds AASHTO M 306 standards
- Frame fits with existing manhole covers

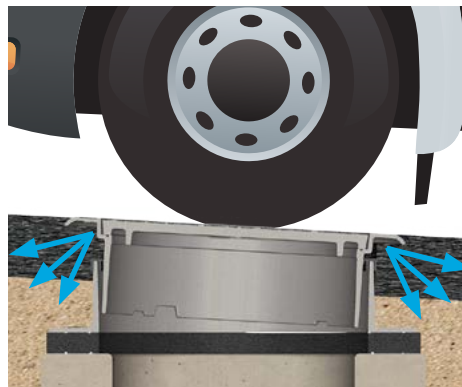
Options

- Special lettered covers
- Custom logo covers
- ERGO® SELFLEVEL assembly
- Transitional frame (square base to round top)
- EON LOCK®
- Cam lock
- Neoprene gasket for cover
- Watertight*
- INFRA-RISER® adjustment riser
- Multiple frame openings and heights available



After asphalt has been packed, the SELFLEVEL compacts level with the surrounding roadway for a smooth finish that will last longer than traditional manhole assemblies in situations where there can be frost heave and natural road settling.

Range To Move With Surface



Once installed, the unit will continue to move with the road surface. The road surface aids in absorption of traffic vibration and shock, further protecting the life of your infrastructure and critical underground structures.



SELFLEVEL has a range of motion of up to a 5° tip angle while still moving with surface.

Reduce Surface Movement Issues



SELFLEVEL® Access Assembly Helps Eliminate:

- Frost heave/uplift
- Manhole structure settling
- Site deterioration
- Pavement cracking

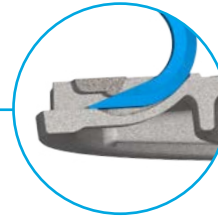
SELFLEVEL® Access Assembly also Provides:

- Improved ride quality to meet smooth street initiatives
- Inclined installations

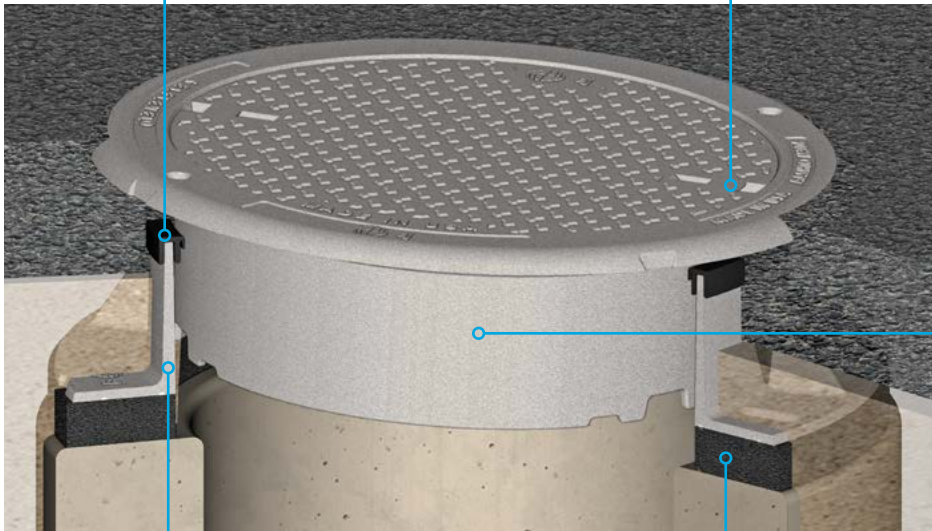
*Bolted assembly required.

Multi-functional Seal

The multi-functional seal helps keep the upper frame centered within the guide frame, which prevents the two pieces from touching. Seal protects against excess debris and material from entering the manhole.



EPIC® Pick Bar



Upper Frame

The upper frame of the SELFLEVEL assembly is supported by and moves with the surrounding road surface. This allows it to remain level with the road surface. This “floating” affect helps prevent road damage and protects the infrastructure underground by dispersing traffic vibrations and shock throughout the road surface, rather than into the structure below.

Guide Frame

This frame facilitates self-centering and keeps the upper frame centered over the manhole structure.

Optional INFRA-RISER adjustment riser



SELFLEVEL installed in Traverse City, Michigan.

ERGO® SELFLEVEL®



ERGO SELFLEVEL for asphalt combines the ergonomic and security benefits of the hinged cover with the roadway leveling benefits of the SELFLEVEL frame.

SELFLEVEL Asphalt Assembly Sizes

Cover Size	Clear Opening	Series No.
26	24	1205, 1037, 3024
29 5/8	27 15/16	3028
32	30	1322, 3027

Note: All dimensions are in inches.



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