



Installation manual

Synthetic surface boxes for pavement

General notice

Surface boxes for pavement are fixed height synthetic surface boxes for water applications which are specially developed to fit in pavement. Due to its clever design with square or rectangle top it can be quickly and easily installed in every kind of pavement. Lids for these surface boxes are round or oval and are exactly the same as the regular lids for water applications.

Installation

Technical advices for the installation of surface boxes in pavement:

- Compact the ground layer where the surface box will be positioned.
- Consider using a support tile before positioning the surface box.
- Make sure the top of the surface box is perfectly aligned with the final height of the paved surface.
- Compact the surrounding area sufficiently before paving the road, to avoid sagging pavement after installation.
- Pave the road according applicable regulations.
- Check if the top of the surface box is properly aligned with the paved surface to prevent inconveniences when walking or driving over it.
- Once correctly installed in pavement the surface box is perfectly seated throughout its whole service life, offering a visually appealing result that lasts.



Regular surface box installed in pavement



Surface box for pavement installed in pavement