



AVK SURFACE BOXES NEW TYPE 3583

The AVK product range is extended with new versions of the 3583 type surface box, fixed height and height adjustable. The dimensions are according to DIN 3583 and the design meets the DVGW VP310-2 standard.

The new type of surface box is suitable for both gas and water distribution networks. The surface box housing is made of high grade Polyamide material making it heat resistant up to 250 °C and enabling a perfect installation in tarmac.



H-3583V HD-GG
PA+ housing
Height adjustable
Cast iron lid

H-3583 MD-KU
PA+ housing
Fixed height
Synthetic lid

FEATURES

- Lightweight, maintenance free and noiseless design
- 100% recyclable and less use of energy resources compared to traditional materials
- Ribs in housing ensure optimal fixation in road foundation
- Selected materials for housing and lid ensure easy opening at all times
- Various colours and lid inscriptions possible
- Available as lockable version making the surface box tamper-proof
- Heat resistant to max. 250 °C
- Large height range and flexible positioning of top part
- No costly corrections after installation

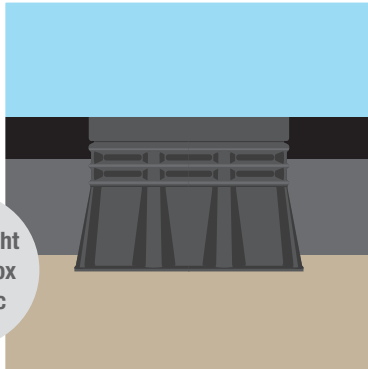


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Unlike the previous version, the new fixed height 3583 surface box is made out of one piece. This eliminates the need for welded side plates and offers an increased strength of the fully injection moulded surface box.

AVK is one the first to introduce height adjustable surface boxes with dimensions according to DIN 3583. With these large height adjustable surface boxes AVK offers a new solution to access larger valves installed under tarmac roads. The “semi-floating” top part makes sure the top of the surface box is perfectly aligned with the road surface, avoiding dangerous traffic situations and costly road renovations over time.

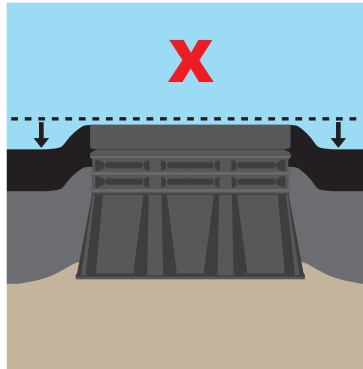
Initial installation



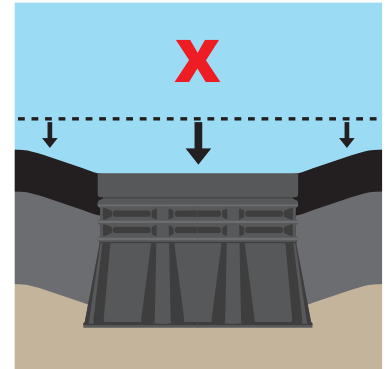
Fixed height surface box in tarmac

Installation of fixed height surface box in tarmac road. In the situation displayed above it is perfectly aligned with the road surface, but in practice it is often installed too high or too low.

Situation after 10 years



Potential issue 1: tarmac and ground layers sink, surface box doesn't sink enough and rises above road level, leaving a bump in the road.



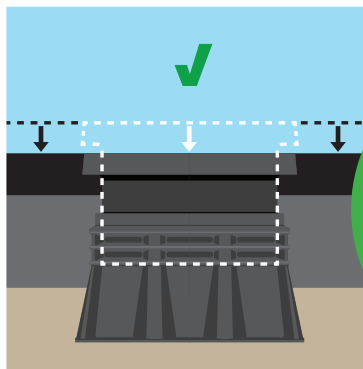
Potential issue 2: surface box sinks faster than road level, leaving a hole in the road.

Initial installation



Installation of a height adjustable surface box, perfectly aligned with road surface due to flexible top part.

Situation after 10 years



Perfect installation in tarmac road due to flexible top part. The best AVK solution for installation in tarmac.

