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PRAKTO PAC

Prakto PAC system for paved access covers.

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PRAKTO PAC

CREATE THE PERFECTLY PAVED SURFACE

The overall looks demands attention to be paid to every detail of Prakto PAC (Pave Access Cover)

Using the **Prakto PAC** system for paved access to manholes and sewer inspection chambers enables you to comply with all the requirements of your project for easy accessibility to infrastructure installations without compromising on the paved surface appearance. Thanks to the possibility to arrange pavement inside the frame of the cover you can preserve the beauty of paved area. The paved covers ensure flat surface, thus providing an alternative solution to metal grids or sizeable plastic covers. Being made of zinc-plated steel, the paved access covers have the resilience required in accordance with European standards.

ADVANTAGES:

- Creative freedom when designing areas with concrete or natural stone items or other architectural solutions without visual interruption of the paved surface.
- Possibility to use pavements with maximum height 6 cm.
- Suitable to obtain completely flat surface.
- Resilient to pedestrian and vehicle loading up to 650 kg when paved on crushed sand and up to 1.2 t when paved on reinforced concrete ϕ10.
- The covers may be installed in both new and already paved areas.
- Protects the paving materials from cracking or breaking while opening or closing the cover.

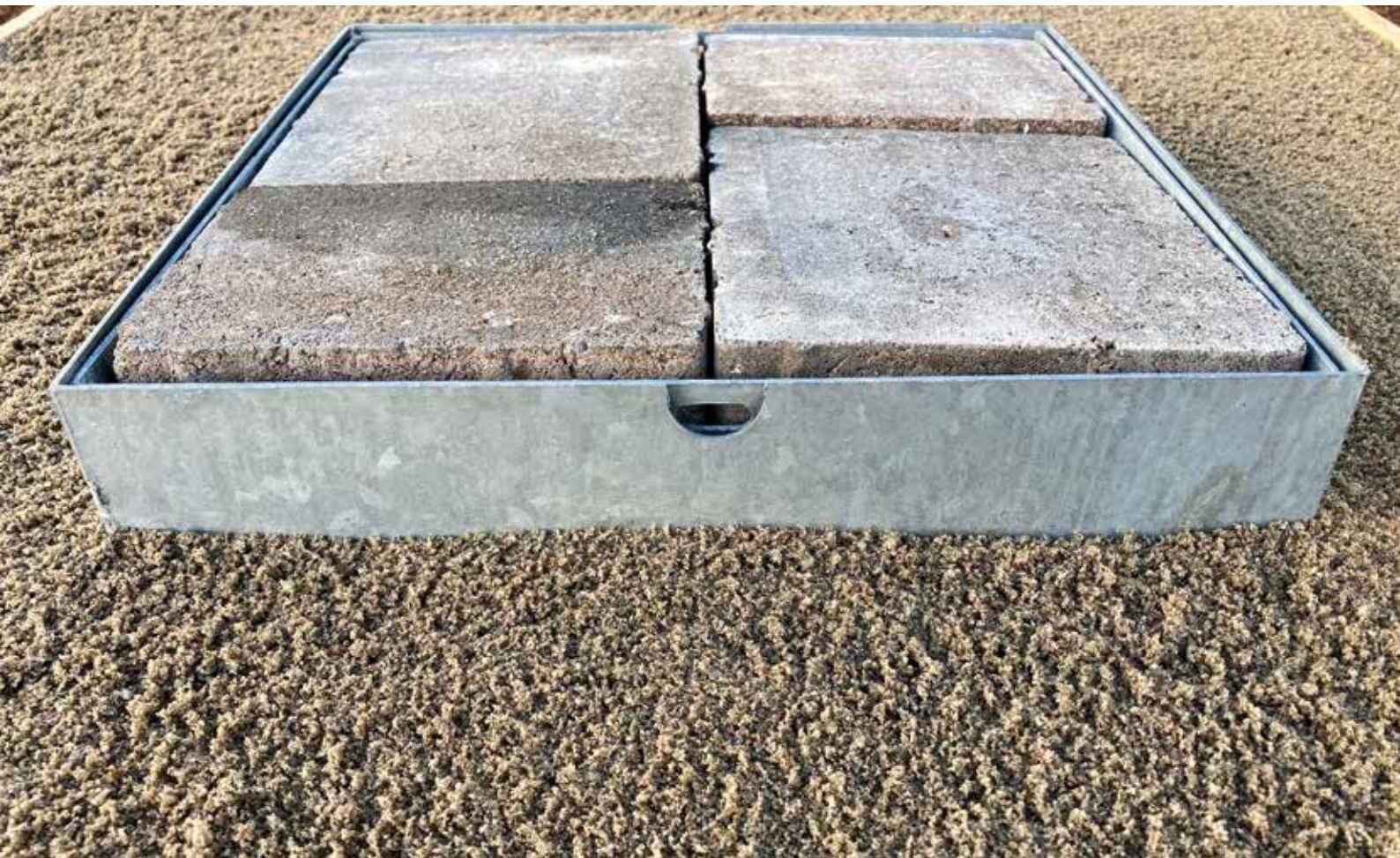
Product	Prakto PAC system for paved access covers
Dimensions (cm)	40x40x10
The paved access cover contains:	Flanged frame
	Tray
Material	Zinc-plated steel
Assembly and disassembly elements	2 eyes
Availability	On stock
Weight (kg)	8,25

TRAY

The corners are fully welded to support the strength of cover and its resilience to twisting. The radius of all internal angles is the minimum required to allow good adhesion of material.

FLANGED FRAME

To protect the paving blocks in the tray from disintegration when cover is closed.



INSTALLATION OF THE UNIPAVE COVER SYSTEM

Never install the frame of **UNIPAVE cover** system before you have laid the pavement, as otherwise you risk to have the frame finally installed at the wrong height. Instead, lay the pavement next/close to the existing manhole. This will enable you to measure exactly how high the frame of **UNIPAVE cover** should be. Install the frame by fixing the paving blocks below the edge of the frame. Do not forget to even out the frame in line with the adjacent paved area. **/Fig.1/**
Fill the tray with the paving layer following the instructions for pedestrian or vehicle traffic loading, put the paving screen and spread even the paving blocks in the cover. **/Fig. 1, 3 and 4/**.

Carefully seal the paving blocks inside the tray but before putting it in the frame, making sure that no sand or other joint sealant enters between the frame and the tray. Put the tray inside the frame using the eyes on both sides of the tray and a suitable tool to lift it and arrange it in the right position.

Using the **UNIPAVE cover** system for paved access to manholes and sewer inspection chambers enables you to comply with all the requirements of your project for easy accessibility to infrastructure installations without compromising on the paved surface appearance.

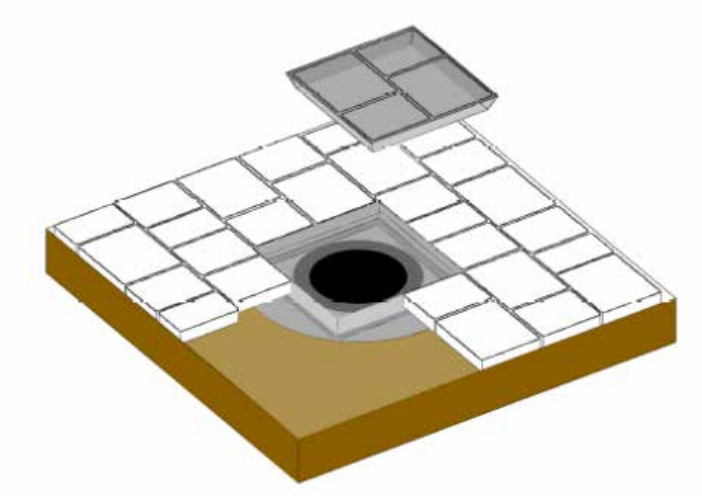


Fig. 1

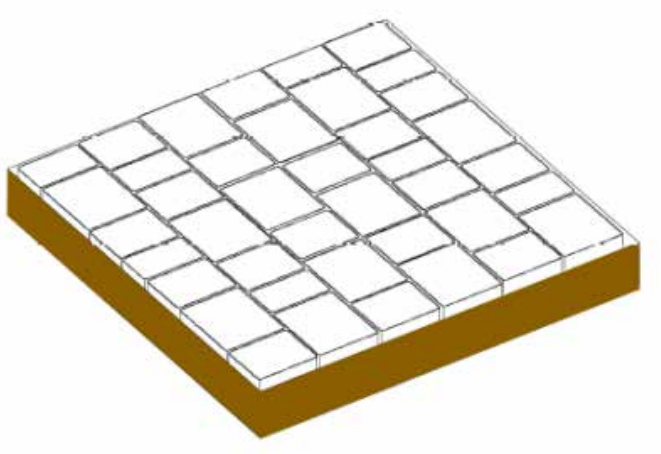


Fig. 2

The system provides the choice for installation in areas intended for both pedestrian and vehicle traffic loading following the instructions for installation shown in **Fig. 3 and Fig. 4**.
Unlike the method for laying the pavement intended for pedestrian load requiring that pavement should be installed on a 3-6 cm thick layer of crushed sand, to ensure the strength of cover to traffic load of vehicles up to 3.5 tons you need to lay the paving blocks in the tray on a layer of reinforced concrete Ø10. and install the frame on a concrete base.

PEDESTRIAN TRAFFIC LOAD

Detail

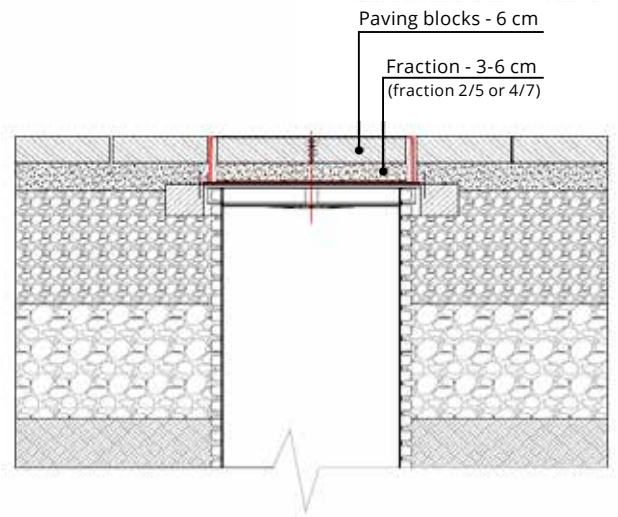


Fig. 3

VEHICLE TRAFFIC LOAD

Detail

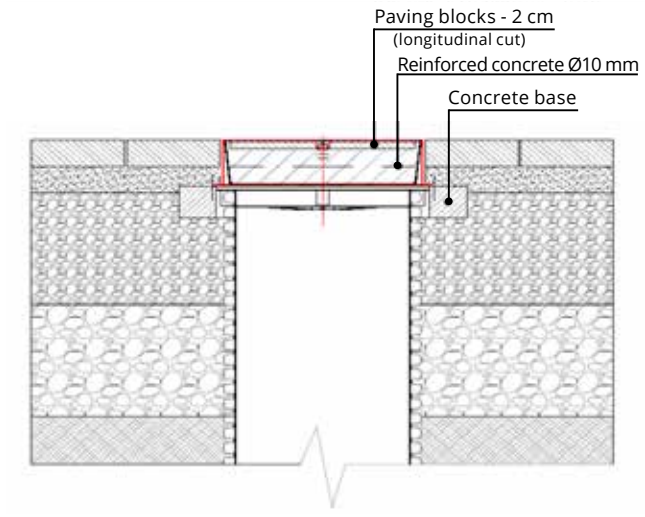


Fig. 4

Note: The shown images may not exactly correspond to the actual products.