

## QualityBox PC – EK437

Small manhole with CD 140 x 330 mm

Langmatz manholes are used worldwide as cable draw manholes, telecommunication distribution points, and underground distribution systems. They are well known as an efficient and versatile alternative to concrete manholes, are environmentally friendly, and have many practical advantages.



▲ EK437 – Small manhole



▲ EK437 – Small manhole with edge protection frame

### Benefits of QualityBox PC polycarbonate manholes

- ▲ Manhole construction with Langmatz 3D ribFrame technology
- ▲ High-quality materials with high temperature, chemical, UV, and weather resistance
- ▲ Their light weight means no heavy lifting equipment is required; minimal installation work needed
- ▲ Excellent flexibility with regard to the insertion of media, due to predetermined breaking points and various pipe inlets

### Technical data

<b>Designation</b>	QualityBox PC – EK437
<b>Small manhole</b>	Polycarbonate manhole with plastic cover (B125) with various locking mechanisms
<b>Small manhole with edge protection frame</b>	Polycarbonate manhole with edge protection frame and plastic cover (B125) with various locking mechanisms
<b>Clear dimension</b>	CD 140 x 330 mm
<b>Material of the manhole body</b>	Polycarbonate (PC)
<b>Cover material</b>	Polypropylene (PP)
<b>Edge protection frame material</b>	Hot-dip galvanised steel frame
<b>Load class</b>	supports loads up to B125 (DIN EN 124)
<b>Dimensions</b>	410 x 220 x 400 mm
<b>Predetermined breaking points front side</b>	1x Ø 110 / 2x Ø 50 / 2x Ø 14 / 2x Ø 10
<b>Predetermined breaking points long side</b>	6x Ø 50 / 2x Ø 14 / 2x Ø 10
<b>Locking mechanism</b>	90° locking mechanism by means of internal / external hex, Telenet or LicLock
<b>Base plate</b>	optional

## Model versions

<b>Designation</b>	<b>EK437 – QualityBox PC</b>
<b>Article numbers:</b>	06 437 1000 - Internal / external hex locking mechanism
<b>Small manhole with plastic cover (B125)</b>	06 437 1001 - Telenet locking mechanism 06 437 1002 - Telenet locking mechanism
<b>Total weight</b>	7.2 kg
<b>Cover weight</b>	1.5 kg
<b>Manhole weight</b>	5.7 kg



▲ EK437 – Small manhole

<b>Designation</b>	<b>EK437 – QualityBox PC</b>
<b>Article number:</b>	06 437 1003 - Internal / external hex locking mechanism
<b>Small manhole with plastic cover (B125) and edge protection frame</b>	06 437 1004 - Telenet locking mechanism 06 437 1005 - LicLock locking mechanism
<b>Total weight</b>	8.6 kg
<b>Weight of edge protection frame</b>	1.4 kg
<b>Cover weight</b>	1.5 kg
<b>Manhole weight</b>	5.7 kg



▲ EK437 – Small manhole with edge protection frame