INSTALLATION MANUAL

PVX Singleroof Flex 75-125

75-125 x 45 x 25 cm · 8.2 kg

- Magnelis® steel
- Made in Holland
- ↔ Extendable 75-125 cm

27 m/s



↔ **Extendable roof** — from 75 to 125 cm, easily set the length to the required size.

Version 2026/2709/1 · EN
Made in Holland

PVX PROTECTION · SINGLEROOF FLEX

Before you begin

01

Safety & guidelines

- Installation only by qualified and authorised personnel.
- Before installation, check that the substrate is suitable: concrete (C20/25), solid brick (MZ12) or solid sand-lime brick (KZ12). For other substrates, contact PVX Mounting Systems for advice.
- The mounting surface must be flat, clean and free of cracks or cavities.
- Before drilling, check that there are no electrical, water or gas lines in the wall.
- When working at height, use the required personal protective equipment and follow applicable health and safety regulations.
- Only use fastening materials suitable for the actual substrate and the required load capacity.
- Keep this manual available on site during and after installation.

NOTE

Failure to comply with these instructions will void the warranty and liability.

Required tools



Hammer drill + masonry bit Ø10 mm
For fischer DuoPower 10x50 in concrete/masonry substrate



Spirit level & measuring tools
For levelling and marking



Socket wrench / spanner 13 mm
For the hex head of the M8x60 coach screws (DIN571)



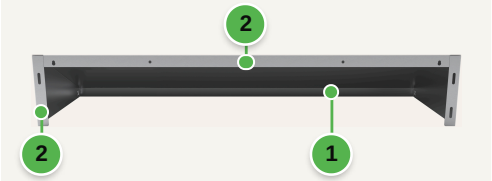
Pencil
For marking the drilling positions on the wall

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Parts & dimensions

02

PVX Mounting Systems
THE STANDARD IN CABLE MANAGEMENT



1
Protective roof

2
Fixing points (round holes on top, slots on the sides)

The Singleroof Flex consists of a fixed and an extendable section that slide into each other to the required length (75-125 cm); number 2 refers to the fixing points (not separate parts).

Article number

VERSION	ARTICLE NUMBER	WEIGHT
Singleroof Flex 75-125	PVX13042015	8.2 kg

Main dimensions

WALL MOUNTING	
Width (L)	75-125 cm (adjustable)
Depth (D)	45 cm
Height (H)	25 cm
Material thickness	1 mm

Material

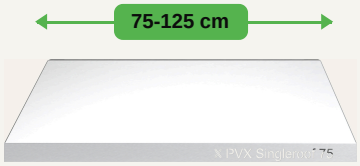
Coating	Magnelis® (Zn-Al-Mg), type MG310
Colour	Silver
Fire class	A1 (NEN-EN 13501-1)

Fastening materials (7-9x, depending on the set length) INCLUDED

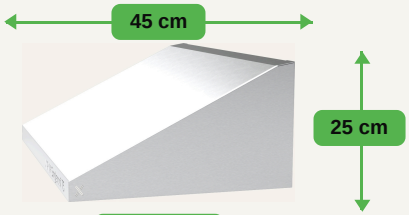
✓ **Already in the box** — enough fastening material for the maximum length (125 cm); at a shorter setting not all points are used.

IMAGE	PART	TYPE	QUANTITY
	Plug	fischer DuoPower 10x50 (Ø10 mm)	9x
	Bolt	Coach screw M8x60, DIN571, hot-dip galvanised	9x
	Washer	M8, DIN9021, hot-dip galvanised	9x

Dimensions



Front view



Side view

No rights can be derived from these dimensions. Variations may occur in practice.

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Installation

03

6 steps · wall mounting

STEP 1 OF 6

1 Check the substrate

Check that the wall is suitable: concrete (C20/25), solid brick (MZ12) or solid sand-lime brick (KZ12), flat and free of cracks or cavities. For a different substrate, contact PVX Mounting Systems for advice.

STEP 2 OF 6

2 Position the fixed section

Determine the desired mounting height and hold the fixed (left) section of the Singleroof Flex level against the wall.

STEP 3 OF 6

3 Set the length & mark out

Pull out the extendable section to the required length (75-125 cm, to suit the equipment to be covered). Mark the drilling positions of both sections using the round holes on top and the fixing slots on the sides.



STEP 4 OF 6

4 Drill & insert plugs

Ø10 mm · 60 mm deep

Remove the Singleroof Flex from the wall and drill the marked positions (7 to 9, depending on the set length) with a 10 mm masonry bit to a drilling depth of at least 60 mm. Clean the drill hole of dust and tap a fischer DuoPower 10x50 plug fully flush into the hole at each position.



STEP 5 OF 6

5 Fasten the Singleroof Flex

M8x60 + M8 washer

Hang the Singleroof Flex back up at the set length and fasten it at all fixing points (7 to 9, depending on the set length) with an M8x60 coach screw (DIN571) and M8 washer (DIN9021) into the DuoPower plug. Using a 13 mm socket wrench (by hand or on a cordless drill), tighten evenly until the screw is secure and the Singleroof Flex sits firmly and flush against the wall. Fischer does not specify a fixed torque (Nm) for this plastic plug; a torque wrench is not required.

NOTE

Use all fixing points that belong to the set length and never skip one. Always mount the bolt with washer in the side slots as low as possible, at the lowest point of the slot.

STEP 6 OF 6

6 Check

Check that the Singleroof Flex hangs level and that all fixing points are firmly tightened.

KIT: hammer drill · masonry bit Ø10 mm · 13 mm socket wrench (or cordless drill with socket bit) · spirit level · tape measure

Packaging



Opening the box & removing the product



Recommended way to open

Preferably open the box from the underside, so that the Singleroof Flex can be lifted straight up out of the packaging without rubbing against the edges.

Packaging dimensions

Per unit (1×)

CARDBOARD BOX	
Length	76 cm
Width	46.5 cm
Height	28 cm

Transport

The PVX Singleroof Flex 75-125 is individually packed in a cardboard box, suitable for parcel transport. Also available per pallet (**12 units**) for bulk orders; please contact PVX Mounting Systems for this.

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Substrate & wind load

05

The PVX Singleroof Flex 75-125 is mounted directly to the wall. The load-bearing capacity of the substrate and correct installation of the fastening materials are therefore decisive for the stability of the system.

Directly applicable to

- Concrete (C20/25)
- Solid brick (MZ12)
- Solid sand-lime brick (KZ12)

Other substrates

For other substrates (such as aerated concrete, hollow block or facade cladding), contact PVX Mounting Systems for installation advice.

W

Wind load

Calculated for a wind load up to **27 m/s**, in accordance with NEN-EN 1991-1-4:2011 (Eurocode), NEN 7250:2014 and CUR recommendation 103:2005.

A1

Fire safety & warranty

Fire class A1 according to NEN-EN 13501-1. Product warranty: **15 years**.

The specifications in this manual apply to the following version: PVX Singleroof Flex 75-125 · article number **PVX13042015**.