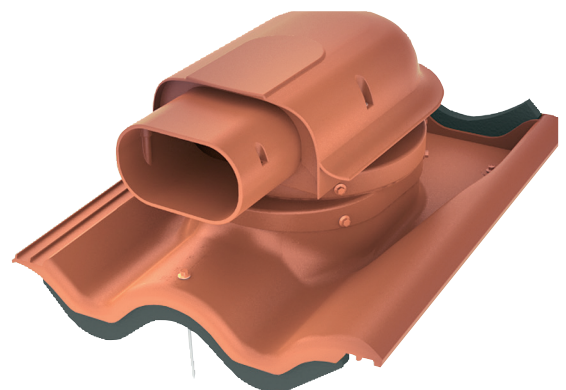![VILPE® Innovative and Easy]

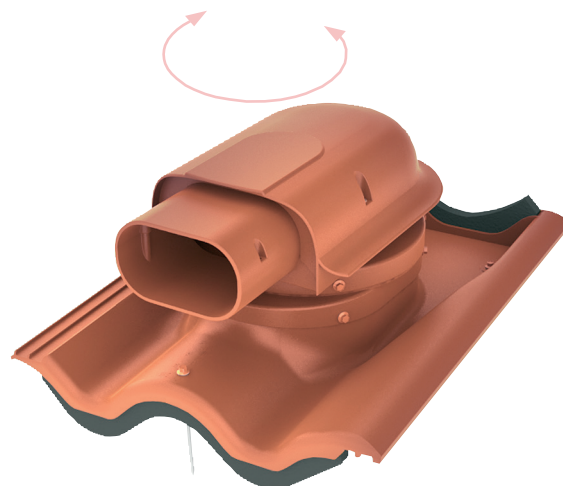# VILPE® Solar pass-through set and Solar Cable Sealing 4-50 mm

Professional and secure solution for passing the pipeline of solar collectors and other small pipes, cables or electric wires through the roof

Solar pass-through set

VILPE Solar pass-through provides professional roof pass-through for small pipes. Like other VILPE pass-throughs, the Solar pass-through is a waterproof, safe and flexible solution for passing through e.g. solar collector pipes and cables as well as other smaller pipes and wires to the roof. The Solar pass-through range includes a solution for all roofing materials.

Unlike other VILPE pass-throughs, Solar pass-throughs include a preattached coupling ring. Furthermore, the pass-through set includes a flange, a cover, a shrinking tube and the screws needed for installation. The size of the pipe hole in the front of the Solar pass-through is 100 mm x 60 mm. For ø 4 - 50 mm cables and wires there is also separately available Solar Cable Sealing. The cover of the Solar pass-through is detachable, which facilitates service procedures of the pipes. The flange and the cover can be turned sideways 90 degrees to the direction of the pipes. This facilitates the installation and ensures a safe passing through.

Solar Cable Sealing 4-50 mm

The Solar Cable Sealing is separately available for the Solar pass-throughs. With the Cable Sealing, also the smallest ø 4 - 50 mm cables and electric wires can be taken completely waterproof through the roof. The Solar Cable Sealing is shared in two parts, the other has opening size ø 4 - 50 mm and the other ø 38 - 50 mm with four ø 4 mm openings on the top. The openings are cut into the right size for the needed cable, wire or pipe. The Solar Cable Sealing is made of tough and flexible technical rubber material. It is joined to the Solar pass-through with an included weatherproof fastener.

Material

The Solar pass-through set, like all other VILPE products, is made of tinted, recyclable, corrosion-, weather- and impact-proof polypropylene (PP) plastic, complete with UV protection. The material is chemically neutral and can be used in continuous temperatures of -30 C – +80 C and temporarily in temperatures of -40 C – +120 C.

Standard colour options

Black
Reference colour
RAL 9017

Brown
Reference colour
RAL 8017

Green
Reference colour
RAL 6020

Gray
Reference colour
RAL 7015

Red
Reference colour
RAL 3009

Brick red
Reference colour
RAL 8004

Examples of application
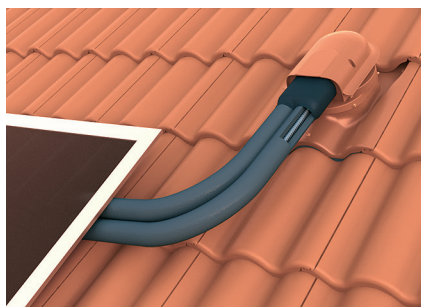
Easy installation

The Solar pass-through set includes an underlay sealing, pass-through with a coupling ring, a flange, a cover, a shrinking tube and screws. The Cable Sealing 4 - 50 mm for smaller pipes, cables and wires is available separately.
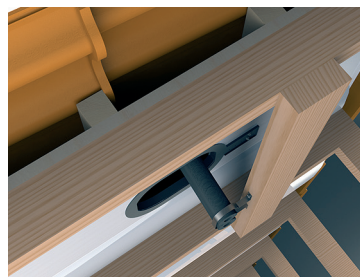

*1. Install the pass-through following the directions in the package.
There is a separate installation guide for every roofing material.*

2. Pass the pipes and wires through the pass-through and the flange. Install the lower part of the flange. Fasten the upper part of the flange to the lower part with two screws at the marked spots. Pull the shrinking tube through the pipes and on its place on the front part of the flange. When Cable sealing is used instead of the shrinking tube, cut holes of the Cable sealing in suitable sizes for the cables and wires and pull them through. Fasten the Cable sealing tight with the included fastener on the front part of the flange. Finally, attach the cover with three screws at the marked spots.

3. Support the pipes under the pass-through so that it carries the weight of the pipes under it.

4. Shrink the shrinking tube with warm-air heater. Cable sealing is not shrunk or heated.

5. If necessary, the flange and the cover can be turned sideways up to 90 degrees to the direction of the pipes. Finally, attach the flange with four screws to the pass-through.

Product number

NAME	COLOUR	PRODUCT NUMBER
SOLAR CABLE SEALING	black	75701
SOLAR TILE PASS-THROUGH	black	75602
	brown	75604
	green	75606
	gray	75607
	red	75608
	brick red	75609
SOLAR STEEL PASS-THROUGH		
	black	75612
	brown	75614
	green	75616
	gray	75617
	red	75618
	brick red	75619
SOLAR CLASSIC PASS-THROUGH	black	75622
	brown	75624
	green	75626
	gray	75627
	red	75628
	brick red	75629
SOLAR PROFILED STEEL PASS-THROUGH	black	75632
	brown	75634
	green	75636
	gray	75637
	red	75638
	brick red	75639

NAME	COLOUR	PRODUCT NUMBER
SOLAR FELT TALL PASS-THROUGH	black	75672
SOLAR UNIVERSAL PASS-THROUGH	black	75652
	brown	75654
	green	75656
	gray	75657
	red	75658
	brick red	75659
SOLAR VITTINGE PASS-THROUGH	brick red	75662
SOLAR VITTINGE PASS-THROUGH	brick red	75664

VILPE Oy

Founded in 1975, VILPE Oy is the leading developer and manufacturer of ventilation equipment and speciality roof products in Finland, the Baltic countries, Russia and the Nordic countries. Our mission at VILPE Oy is to ensure fresh and clean indoor air. Optimal air quality helps to protect the structures of the house and provides a healthy living space for people and animals. VILPE Oy is committed to continuous product development, as well as customer-orientated innovation.

Quality and environment

Product quality and environmental values are close to our hearts. Our product development work has resulted in products of excellent quality. Therefore, we can offer the most generous warranties on the market, i.e. a 20 year technical guarantee and a 10 year aesthetic guarantee.

We constantly look for new ways to be even more environmentally responsible and contribute to a greener world. Among our environmental goals is to constantly improve the energy-efficiency of our products, reduce the amount of waste and increase recycling of materials used in production.

The management system of VILPE Oy has been granted both the ISO 9001:2015 quality certificate and the ISO 14001:2015 environmental certificate. These certifications cover product development, manufacturing and sales of the VILPE products.

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ISO 9001 SGS
ISO 14001 SGS

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