

# INSTALLATION STEPS SKOBIFIX WDVS (ETICS)



## Installation of the base area

Connect the painted ceiling duct to the galvanized angle brackets. For this purpose please use the enclosed 4 screws M5 with washers and nuts. The galvanized angle brackets are attached to the wall with the enclosed 4 impact plugs and screws (10 mm). Make sure you have a strictly vertical alignment.

In this assembly step, you should already pull the insulating shell over the ceiling duct and align the elbow piece and fix it with the enclosed 3 tapping screws.



## Connect the first shaft element to the duct

Remove the "feet" from the first shaft element. The SKOBIFIX foam ceramic can be worked like wood using a construction saw.

Place the shaft on the connector element / the angle brackets. Please only use the supplied SKOBIFIX special adhesive.

Make sure that the materials are fixed accurately vertical and without tension.



## Connection / fixing of the shaft elements

Guide the shaft up on the wall and connect the shafts to each other with SKOBIFIX special adhesive.

For the attachment of the shaft elements, please use the brackets with the enclosed impact plugs and screws.

### Attention:

Be careful! Protect the pipe and lip seal from glue.



### Shaft end in the roof area

Finish the shaft about 2 cm above the roof batten level and crosscut it to match the roof slope.

Make sure that the shaft element is fixed in the rafter area.

Use the SKOBIFIX clamp or fix the shaft with roof battens in the rafter area.



### Sealing in the roof area

Integrate the universal adjustable roof tile (or optionally the flat roof collar) into the roof skin.

The universal adjustable roof tile with the coloured lead flange offers you a flexible connection and is suitable for all types of roof tiles.



### Install the roof terminal

Guide the concentric roof terminal through the universal adjustable roof tile into the shaft and flue gas liner pipe. Take care that the sliding shoe is properly located.

The exhaust pipe should protrude approx. 5cm (not more, otherwise rainwater accumulates on the pipe) above the weather hood. (Please pay attention to the free longitudinal mobility of the exhaust pipe and do not seal the exhaust pipe with silicone)



### Placing in thermal insulation composite system

Please coordinate with the maintenance group ETICS. The ETICS can be applied directly on the shaft, adequate coverage of the Skobifix has to be min. 2 cm. The insulation or fire protection material SKOBIFIX can be directly adjacent to combustible components.

If a lot of time elapses between the installation of the shaft and the thermal insulation composite system, please ensure a temporary sealing of the shaft against moisture (e.g. rain).

In coordination with the responsible chimney sweeper an inspection hatch in the ETICS may be required, which serves for easy and quick disassembly of the exhaust pipe. The inspection opening for the exhaust pipe is usually located within the building.

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