

# Installation instructions

## DASATOP®

### Installation steps



#### 1. Preparation

Remove any sharp-edged or pointy objects (e.g. nails) that protrude from the interior cladding into the area between the rafters. Brush off subsurfaces; if necessary, clean with a vacuum cleaner and wipe down.



#### 2. If necessary, insert padding

To protect DASATOP, install panel-shaped insulating material with a strong structure on the existing inner covering. The thickness of the insulation underneath DASATOP should be a max. of 1/3 of the total insulation thickness.



#### 3. Install the membrane

Install the membrane horizontally (perpendicular to the rafters/ceiling joists) to the sides of the rafters and the subsurface with full surface contact and press neatly into the corners. Install the membrane leaving an additional 4 cm overlap at adjacent building components so that an airtight bond can be applied here subsequently.



#### 4. Fix to the rafters

Fasten the membrane to the bottom area of the sides of the rafters using DASATOP FIX system hard fibre strips. Use the attachment strips along the entire length. Fastening can be carried out easily using a stapler, for example. Avoid convection tunnels.



### 5. Overlap the membranes

Allow for an overlap of approx. 10 cm between the membranes. The marking that is printed onto the membrane will serve as a guide here.



### 6. Tape the overlap

Clean the subsurface (dry and free of dust, silicone and grease) and carry out an adhesion test, if necessary. Centre the TESCON VANA system adhesive tape on the overlap and gradually stick it in place, ensuring that there are no folds or tension. Rub firmly using the pro clima PRESSFIX application tool to secure the adhesive bond. Ensure that there is sufficient resistance pressure.



### 7. Sealing to smooth, non-mineral substrates

(e.g. wood-based panels) should also be implemented using TESCON VANA system adhesive tape. Centre the tape and gradually stick it in place, ensuring that there are no folds or tension (PRESSFIX).



### 8. Joints to rough or mineral substrates

Clean the subsurface. Apply a line of ORCON F adhesive sealant of at least  $d = 5 \text{ mm}$ , or more in the case of very rough substrates if necessary. Place DASATOP onto the adhesive bed, leaving slack to allow for expansion. Do not press the adhesive completely flat so as to allow for relative motion between components.



### 9. Sealing around pipes and cables

Place a KAFLEX or ROFLEX sealing grommet over the cable or pipe and stick to DASATOP. The cable grommets are self-adhesive. Tape the pipe grommets to the membrane using TESCON VANA. Rub firmly using the pro clima PRESSFIX application tool to secure the adhesive bond. Ensure that there is sufficient resistance pressure.



### 10. Compartment insulation and underlay

The next step is to insert the insulation and install the underlay, e.g. pro clima SOLITEX. Insulation cover for rafters is possible as an option, but is not required.

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