

# Installation instructions

## INTELLO<sup>®</sup> conneX

### Installation steps



#### 1. Joint between OSB wall and ground slab with INTELLO conneX

Apply two lines of adhesive.



#### 2. Install vapour check strips

Next, apply pro clima INTELLO conneX joint strips and press them into the adhesive bed. Do not press the adhesive completely flat so as to allow for relative motion between components.

### Substrates

Clean subsurfaces before sticking. Mineral surfaces (plaster or concrete) may be slightly moist. Adhesion is not possible on frozen surfaces. There must be no water-repellent substances (e.g. grease or silicone) on surfaces where adhesives are to be applied. They must have sufficient stability – if necessary, a mechanical support (pressure lath) must be used (e.g. on crumbling subsurfaces).

Permanent adhesion can be achieved using the TESCON VANA or TESCON No. 1. adhesive tapes on all pro clima membranes, PE, PA, PP and aluminium sheeting, planed and painted wood, hard plastics and rustproof metal (e.g. pipes, windows), and hard wood-based panels (chipboard, OSB, plywood and MDF panels).

Use ORCON F, ORCON CLASSIC or ORCON MULTIBOND for adhesive sealing to rough subsurfaces (e.g. rough wood) or mineral subsurfaces (e.g. plaster or concrete).

It is your responsibility to check the suitability of the subsurface; adhesion tests may be necessary.

### General conditions

pro clima INTELLO conneX is to be installed with the printed side facing the installation technician. Adhesive bonds must not be subjected to tensile forces. Do not press applied lines of adhesive completely flat – rub adhesive tapes firmly to secure the adhesive bond. Ensure that there is sufficient resistance pressure.

Airtight seals can only be achieved on vapour check (alternate terms: vapour control or retarder) membranes that have been fitted with no folds or creases. Ventilate regularly and systematically to prevent build-up of excessive humidity (e.g. during the construction phase). Occasional, intermittent ventilation is not sufficient to remove large quantities of moisture due to construction work from a building; use a dryer if necessary.

The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommended designs and processing or to make alterations due to technical developments and associated improvements in the quality of our products. We would be happy to inform you of the current technical state of the art at the time you use our products.

Further information about installation and design details is available in the pro clima planning documentation. If you have any questions, please contact [pro clima Technical Support](<https://proclima.com/service/technical-support>).

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