

# Effisus Adjoin TI

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Effisus **Adjoin TI** Tape is used to form a secure and permanent seal of overlaps between vapor barriers and/or breathable membranes, roof underlays and wall membranes, as well as joints between such membranes and smooth, non-mineral surfaces.

Effisus Adjoin TI Tape is a flexible multi-purpose adhesive tape for airtight bonds indoors and outdoors in accordance with DIN 4108, SAI 180 and ÖNorm B8110-2.

Effisus Adjoin TI Tape is also suitable for sealing butt joints between wood-based panels such as OSB or MDF sub-roof panels or woodfibres softboards (e.g., Gutex).



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# Effisus Adjoin TI

## Technical data

Essential characteristics	Result
Backing	Special PP Fleece
Adhesive	Waterproof solid adhesive (acrylate based - free of solvents or softeners)
Release film	Siliconized paper
Colour	Black
Outdoor exposure	6 months
Bond durability (Non-aged / Aged)	Passed (DIN 4108-11 / EN 17990)
Can be plastered over	Yes
Installation temperature	Above -10°C
Temperature resistance	-40°C to 90°C
Roll width	6 centimeters
Roll length	30 meters
3 <sup>rd</sup> party accreditation	IAB
Life expectancy	60 years+
Usage	Interior & Exterior

## Others

### Storage

Cool and dry

## Advantages

Adheres reliably – even if moisture is present: water-resistant SOLID adhesive.  
Becomes practically invisible: discreet black backing fleece not visible behind open-jointed cladding.  
Adheres in a permanent, reliable manner: UV-stable behind open-jointed cladding.  
Subsequent work can be carried out with increased flexibility: 6 months of outdoor exposure.  
Easy to work with: very malleable fleece backing that can be torn by hand.  
Subsequent work can be started quickly: fleece backing can be plastered over directly.  
Construction in adherence with standards: for airtight sealing in accordance with DIN 4108-7, SIA 180 and RE 2020.  
Excellent values in hazardous substance testing, has been tested according to the ISO 16000 evaluation scheme.

## Others

### Substrates

Clean subsurfaces before applying tape. 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. Subsurfaces must be sufficiently dry and stable.

### General Conditions

Taped joints must not be subjected to tensile forces. Once membranes have been taped, the weight of the insulation material must be supported by laths.

Adhesion should be supported by additional laths, if necessary. Rub the adhesive tapes firmly to secure the adhesive bonds. Ensure that there is sufficient resistance pressure.

Windproof, airtight or rainproof sealing can only be achieved on vapour control or underlay/facade membranes that have been installed without folds or creases. Ventilate continuously and systematically to prevent build-up of excessive humidity; use a dryer if necessary.