

# Fugendichtband 2D

Compressed sealing tape made of impregnated soft foam for connection joints



## AREAS OF APPLICATION

Pre-compressed sealing tape for the sealing of connections to adjacent components in alsecco facade systems, e.g. on window sills, roofs, attics.

## PRODUCT PROPERTIES

- Can be used where the stress group BG 1 according to DIN 18542 is required
- Permeable and windproof
- Can be recompressed, flexible, self-adhesive
- Resistant to water penetration under driving rain within the defined area of application
- Increased reliability for large joint tolerances due to two-stage sealing and lateral face impregnation
- Weatherproof and UV resistant

## TECHNICAL DATA

Material Flexible polyurethane foam

Building materials class B1 according to DIN 4102  
(between solid mineral components)

Resistance to high and low temperatures -30 to +90 °C

Water vapour diffusion resistance  $\mu$   $\leq 100$

Dimensioning

Type:	Width/ joints in mm:	Minimum joint depth in mm:
15/ 2-9	2-9	15
15/ 3-12	3-12	15

Tightness against driving rain 600 Pa according to DIN 18542 at maximum permissible joint width

Weather-resistant Requirement met according to DIN 18542

Airtightness  $a < 1,0 \text{ m}^3/[\text{hm}(\text{daPa})^{2/3}]$  according to DIN 18542

## APPLICATION INSTRUCTIONS

Substrate pre-treatment	All substrates must be stable, level, dry and free of any residue, which can reduce adhesiveness (e.g. oils, greases, loose particles).
Application	<p>Installation can be carried out before, during or after the bonding of the insulation boards.</p> <p>When cutting the tape to length, add at least 2 cm per metre measured length.</p> <p>Stick the respective length of the sealing tape onto the clean substrate and butt insulation boards together.</p> <p>Always form a butt joint with the ends of the tape.</p> <p>You do not need to observe reset times.</p> <p>Adjust the type of sealing tape to the joint width and the expected movement.</p> <p>Render systems must be completed with a joint, to enable an uninterrupted movement of the joint sealing tape.</p>
Application temperature	Ideal application temperatures are between +8 °C and +25 °C. Expansion takes place quicker in higher temperatures and slower in lower temperatures.
Informations	Weigh down remaining rolls in opened boxes, to avoid an expanding (telescoping) of the rolls. Here, joint sealing tape clamps can be helpful.

## STORAGE

Dry, cool, protected against sunlight and moisture.  
Shelf life of at least 18 months at +1 °C to +20 °C.

## PACKAGING INFORMATION

Colour	Charcoal coloured
Packaging unit	15/2-9 roll 12,0 m / box 5 rolls 15/9-12 roll 9,0 m / box 5 rolls

## OTHER INFORMATION

Information on safety	The information provided in the current safety data sheet applies.
Transportation	Not a hazardous material

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The above information is based on many years of experience and tests and is provided by us to the best of our knowledge. Such information applies in addition to our application guidelines. However, we cannot accept any responsibility for the correctness of our recommendations on account of wide variety of substrates and of on-site conditions and applications which are outside our control. Any recommendations provided by our employees and deviating from these documents must be given in writing. We reserve right to make any changes on account of technical progress or building regulations. Your technical advisor will be pleased to provide the relevant product data sheets.

