

TECHNICAL DATASHEET COMPRIBAND

Product description

Dosteba Compriband is a special sealing tape based on a PU flexible foam that is designed for reliable sealing of expansion joints with large joint tolerances. It meets the requirements of the latest guidelines, e.g. the Energy Saving Ordinance (ENEV), the IFBS directive on joint air-tightness in lightweight steel structures. Meets the requirements of DIN18542 BG1. It works according to the principle of a high-performance sealing membrane, making it possible with only 2 band dimensions to reliably protect joints of up to 6 mm. The integrated membrane system ensures improved sealing against driving rain while at the same time allowing trapped building humidity to escape to avoid condensation damage.

Scope of application

Dosteba Compriband is suitable for rainproof sealing of joints and connections in buildings up to 100 metres tall.

Characteristics

- meets the requirements of DIN 18 542 BG1 for large joint tolerances
- integrated membrane system for improved sealing
- high continuous motion absorption
- rainproof
- vapour diffusive
- weather-resistant
- pre-compressed

Technical data

Material:	Impregnated PU flexible foam (acrylate)
Joint width:	2,0 to 6,0 mm
Classification:	BG1 (DIN 18542)
Joint permeability coefficient:	$a \leq 0,1 \text{ m}^3/(\text{h} \cdot \text{m} \cdot (\text{daPa})^n)$ (DIN 18542)
Resistance of joints to rain:	$\geq 600 \text{ Pa}$ (DIN 18542)
Temperature resistance:	-30 °C to +90 °C (DIN 18542)
Temperature resistance:	-40 °C to +100 °C
Resistance to light and weather:	Requirements (according DIN 18542)
Compatibility with adjacent construction materials:	Requirements (according DIN 18542)
Fire classification:	B1 (flame-resistant) (DIN 4102)
Band width:	15 mm
Band length:	12,5 m/roll
Color:	anthracite

Storage

12 months from production date in unopened packaging in a dry and cool place.
Protect from frost.
Close the opened rolls properly and use in a short period of time.

Substrates

Surfaces must be load bearing, clean and free of dust and grease. It is advisable to first conduct an adhesion and compatibility test on the substrate.

Please note

The warranted properties of this band in terms of resistance to rain can only be guaranteed for the intended joint width. Professional workmanship in accordance with currently accepted rules of engineering is assumed.

In general, a test should be conducted to determine if the product is suitable for the intended use.