

Technical Specifications Ferney Group BV

Ferney Group BV
Ampèrestraat 15
1704 SM Heerhugowaard
Nederland

Date: 17-03-2026
TSFK : 26/1518081-82
Rev : A
Blad : 1/3



Product name: Kelfort® Compriband Universal

Issued by: SK	Confirmed by: GL
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The product: The **Kelfort®** Compriband Universal expanding foam tape is a compressed, open-cell impregnated PU foam tape. The tape is single-sided self-adhesive.

The application: The **Kelfort®** Compriband Universal expanding foam tape is suitable for use as a rain seal in vertical external façade joints between building components and construction materials such as masonry, concrete, natural stone, metal, wood and plastics. Suitable for flat, parallel, uneven and/or tapered joints. Driving-rain tight and vapour-permeable.

Delivery form:

Color: Anthracite

Pack quantity: 1 roll (1 piece)

Information on label: The Kelfort logo, article number, EAN-code, description and type

Artikel	Omschrijving	Aantal	EAN-code
1518081	Kelfort® Compriband Universal 15/5-12mm 4.3m	1 piece (roll)	8714678248016
1518081	Kelfort® Compriband Universal 15/5-12mm 4.3m	20 pcs (box)	8714678248160
1518081	Kelfort® Compriband Universal 15/5-12mm 4.3m	1920 pcs (palet)	8714678248313

Artikel	Omschrijving	Aantal	EAN-code
1518082	Kelfort® Compriband Universal 20/6-14mm 3.6m	1 piece (roll)	8714678248023
1518082	Kelfort® Compriband Universal 20/6-14mm 3.6m	15 pcs (box)	8714678248177
1518082	Kelfort® Compriband Universal 20/6-14mm 3.6m	1440 pcs (palet)	8714678248320

Instructions for use:

Read and follow the instructions on the packaging carefully before use.

Preparation

- The substrate must be clean, dry, dust-free and free of grease.
- Use the correct tape size for each joint width.

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Product name: Kelfort® Compriband Universal

Application

- Where joint widths vary significantly, it may be necessary to use different tape sizes (thicknesses).
- The pre-compressed tape can be applied directly from the roll into the joint.
- Do not allow the tape to continue through or around internal corners. Stop the tape at these locations.
- Cut the tape to size using a safety knife or scissors, allowing for a minimum of 1 cm extra length.
- Cut tape joints square and straight, and place the ends tightly against each other with sufficient overlap.
- The tape contains no bitumen, does not bleed through and is compatible with alkyd resin and dispersion paints and sealants. Preliminary testing is required.
- Position the tape at least 2 mm below the surface of the joint.
- Avoid contact with solvents and aggressive chemicals.

Important

- Always use the correct tape size for the relevant joint width.
- A rain barrier does not provide an airtight seal.
- Take building height into account when assessing wind loads (NEN 6702).
- Kelfort® Compriband Universal Expanding Foam Tape can be used in buildings in the Netherlands up to a height of 30 metres.

Joint Movements

The tape can permanently accommodate joint movements such as:

- Deformation (expansion and contraction) of building elements due to temperature changes.*
- Settlement differences between separately founded building components.*
- Vibrations in general.*
- Climatic influences (wind pressure and wind suction) and deformation resulting from bending.*

** Provided that the correct tape size (width and thickness) is used and the tape is not subjected to deformation beyond the maximum permissible deformation (MPD).*

Application Range

The application range of each tape thickness (in its expanded state) is expressed in terms of the minimum and maximum joint width.

- The minimum tape thickness is reached at maximum compression (at high temperatures).
- The maximum tape thickness is reached at minimum compression (at low temperatures).

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Safety recommendations

Refer to the Safety Data Sheet (SDS)

Technical information		1518081-82
Colour		Anthracite
Impregnation		Synthetic resin
Base		PU foam
Volumetric mass		100 kg/m ³ (±8)
Adhesive strength		>12 N/25 mm
Flow formation	DIN 52453	Stone/concrete/PVC, none
UV resistance	DIN 53387	Pass
Driving-rain tightness		≥450 Pascal for “rain barrier”
MPD / deformation	NEN 3413	≥ 25
Deformability	BRL 2802	Very good (0° Celsius)
Thermal behaviour	BRL 2802	No impregnation bleed-out (70° Celsius)
Fire behaviour	DIN 4102-1	B1
Thermal conductivity coefficient		0.048 W/m·K
Vapour diffusion resistance		≤0.5 m
Temperature resistance		−30° C to +85° C
Application temperature		0° C to +35° C
Material behaviour		Slower expansion at temperatures ≤10° C
Shelf life		24 months
Warranty on functionality		10 years
Product certification	KOMO	K 33019

	TAPE WIDTH / JOINT WIDTH	RAIN BARRIER MINIMUM (MM)	RAIN BARRIER MAXIMUM (MM)
1518081	15/5-12	5	12
1518082	20/6-14	6	14