

Technical Specifications Ferney Group BV

Ferney Group BV
Ampèrestraat 15
1704 SM Heerhugowaard
Nederland

Date: 17-03-2026
TSFK : 26/1518059-63
Rev : A
Blad : 1/4



Product name: Kelfort® Compriband

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

The application: The **Kelfort®** Compriband should be use as a rain seal in vertical external façade joints between building components and construction materials such as masonry, concrete, metal and plastics. Suitable for flat, uneven and 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

Article	Description	Contains	EAN-code
1518059	Kelfort® Compriband 10/2mm10m	1 piece (roll)	8714678247880
1518059	Kelfort® Compriband 10/2mm10m	30 pcs (box)	8714678248030
1518059	Kelfort® Compriband 10/2mm10m	2880 pcs (palet)	8714678248184

Article	Description	Contains	EAN-code
1518060	Kelfort® Compriband 12/3mm 8m	1 piece (roll)	8714678247897
1518060	Kelfort® Compriband 12/3mm 8m	25 pcs (box)	8714678248047
1518060	Kelfort® Compriband 12/3mm 8m	2400 pcs (palet)	8714678248191

Article	Description	Contains	EAN-code
1518061	Kelfort® Compriband 15/3-4mm 7m	1 piece (roll)	8714678247903
1518061	Kelfort® Compriband 15/3-4mm 7m	20 pcs (box)	8714678248054
1518061	Kelfort® Compriband 15/3-4mm 7m	1920 pcs (palet)	8714678248207

Article	Description	Contains	EAN-code
1518062	Kelfort® Compriband 15/4-5mm 5.6m	1 piece (roll)	8714678247910
1518062	Kelfort® Compriband 15/4-5mm 5.6m	20 pcs (box)	8714678248061
1518062	Kelfort® Compriband 15/4-5mm 5.6m	1920 pcs (palet)	8714678248214

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Product name: Kelfort® Compriband

Article	Description	Contains	EAN-code
1518063	Kelfort® Compriband 15/5-7mm 4.3m	1 piece (roll)	8714678247927
1518063	Kelfort® Compriband 15/5-7mm 4.3m	20 pcs (box)	8714678248078
1518063	Kelfort® Compriband 15/5-7mm 4.3m	1920 pcs (palet)	8714678248221

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.

Application:

In case of strongly varying joint widths, it may be necessary to apply multiple tape sizes (thicknesses).

The pre compressed tape can be applied directly from the roll into the joint.

Do not allow the tape to run through internal corners or around corners; interrupt the tape at these locations.

Cut the tape to size using a safety knife or scissors, allowing a minimum of 1 cm extra length.

Cut tape joints square and straight and place them tightly against each other with overlap.

The tape contains no bitumen, does not bleed through and is compatible with alkyd resin and dispersion paints and sealants (pre testing required).

Position the tape at least 2 mm recessed within the joint.

Avoid contact with solvents and aggressive chemicals.

Important:

Always use the correct tape size for the relevant joint width.

A rain barrier is not an airtight seal.

Take building height into account with regard to wind load (NEN 6702).

Kelfort® Compriband may be used in the Netherlands for buildings up to a height of 110 meters.

The tape is able to 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), deformation as a result of bending*

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

The application range of each tape thickness (expanded), expressed as minimum and maximum joint width:

- the minimum tape thickness is reached during maximum compression (at high temperatures);
- the maximum tape thickness is reached during minimum compression (at low temperatures).

Safety recommendations:

Refer to the Safety Data Sheet (SDS)

Technical information		1518059-63
Colour		Anthracite
Impregnation		Synthetic impregnation and aluminium oxide
Base		PU foam
Volumetric mass		100 kg/m ³ (±8)
Adhesive strength		>12 N/25 mm
Flow formation	DIN 52453	Stone/concrete/PVC, none
Weather influences	DIN 18542	BG1
UV resistance	DIN 53387	Pass
Driving-rain tightness		≥600 Pascal for “rain barrier”
MPD / deformation	NEN 3413	>S 25–40%
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		12 months
Warranty on functionality		10 years
Product certification	KOMO	K 33019

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	TAPE WIDTH / JOINT WIDTH	NOMINAL JOINT WIDTH (MM)	RAIN BARRIER MINI- MUM (MM)	RAIN BARRIER MAXI- MUM (MM)	UV-EX- POSED AND DUST-TIGHT MAXIMUM	NON-UV-EX- POSED AND DUST-TIGHT MAXIMUM
1518059	10/2	2	1,5	2	3	5
1518060	12/3	3	2	3	4	7
1518061	15/3-4		3	4	7	12
1518062	15/4-5		4	5	9	15
1518063	15/5-7		5	7	11	18