

Technical Documentation

SEAL-IT® 575 PRESS TAPE KOMO

Product

SEAL-IT® 575 PRESS-BAND KOMO is a high-quality, permanently elastic, open-cell polyurethane foam tape. Specifically designed for durable, rain-resistant joint sealing.

Applications

- Specifically as a rain-proof, insulating joint sealing tape for building, facade and roof components.
- Joint sealing between windows and masonry, wood, frame, prefabricated and concrete structures.
- Extremely suitable for joint sealing in combination with passive/energy-neutral construction.
- Sealing connection and expansion joints in new construction, renovation and maintenance projects.
- High-quality replacement product for backfilling/round foam in sealant joints.



Properties

- Vapour permeable, durable flexible, open-cell PU foam tape.
- Impregnated with a fire-retardant and environmentally friendly acrylic resin.
- High acoustic and thermal insulation values, reduces noise, dust, moisture, draught and expensive energy loss.
- Fast, rain-tight sealing, from 30% compression over the entire joint width.
- Extremely suitable as a sealing tape for outdoor use according to DIN18542 BG1.
- One-sided self-adhesive, easy to apply during installation.
- Can be painted over with all common water-based dispersion paint systems.
- Compatible with most sealants and other building materials.
- Even expansion, even at very low temperatures.

Standard range

Joint depth (mm)	Size	Roll length	Exp. measurement	Article number
10	10x2-3mm	12,5m	10x10mm	SI-575-1002-125
10	10x3-5mm	10,0m	10x15mm	SI-575-1003-010
10	10x4mm*	8,0m	10x20mm	SI-575-1004-008
15	15x2-3mm	12,5m	15x10mm	SI-575-1502-125
15	15x3-5mm	10,0m	15x15mm	SI-575-1503-010
15	15x4-7mm	8,0m	15x20mm	SI-575-1504-008
15	15x5-8mm	6,6m	15x25mm	SI-575-1505-056
15	15x6-10mm	5,6m	15x30mm	SI-575-1506-056
20	20x4-7mm	8,0m	20x20mm	SI-575-2004-008
20	20x6-10mm	5,6m	20x30mm	SI-575-2006-056
20	20x8-13mm	4,3m	20x40mm	SI-575-2008-043

*10x4mm size available as standard in BG2 quality.

Connect Products B.V.

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The smallest listed width (=joint depth) is the minimum width (i.e., minimum depth) of the joint. Other widths not listed are available upon request.

Technical Product Data

PROPERTY	STANDARD	SPECIFICATION
Base		Open-cell, flexible polyurethane foam tape
Impregnation		Acrylic resin with flame-retardant additives
Classification	DIN 18542	BG1
Driving rain density	DIN 18542	≥ 600 Pa
Temperature resistance		-40°C tot +90°C
Compatibility with other building materials		Complies
Dimensional tolerance	DIN 7715 T5 P3	Complies
Thermal conductivity	DIN EN 12667	$\lambda_{10, tr} \leq 0,046 \text{ W/m} \cdot \text{K}$
Fire class	DIN 4102	B2



Shelf Life

Store in unopened original packaging in a cool, dry place between +5°C and +25°C. Shelf life: 12 months from production date.

Application conditions

- The materials and substrate must be solid, dry, free of grease, oil and dust..
- For application you will need a measuring tape, putty knife, scissors or knife and possibly wooden wedges.
- Cut off the pre-compressed beginning and end pieces.
- Allow at least 1 cm extra when unrolling the tape.
- For vertical joints, begin installation at the bottom.
- Apply SEAL-IT® 575 Press-tape by butting it.
- When working with paint, adhesive, or natural stone, we recommend inquiring about the use.
- SEAL-IT® 575 Press-tape must not be mixed with solvents or harsh chemicals.
- SEAL-IT® 575 Press-tape must not be applied around window frame corners.

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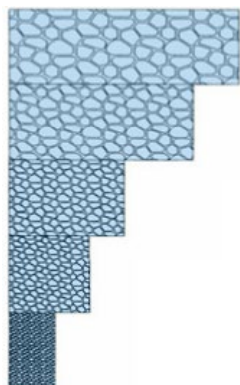
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Seals according to the degree of compression



100%: initial height of the foam

75%: thermal insulation

50%: wind, dust, noise

33%: light rain, snow

20%: delivered, pre-compressed size



Safety and Health

Avoid prolonged skin contact. A safety data sheet is available upon request.

Warranty and Liability

Connect Products B.V. guarantees that its product, within its shelf life, conforms to the specifications. Liability will never exceed the limits stipulated in our general terms and conditions of sale and delivery. Under no circumstances is the seller liable for any consequential damages. The information provided is the result of our testing and experience and is of a general nature. However, it does not imply any liability. It is the user's responsibility to determine through their own testing whether the product is suitable for the application.

Certifications

KOMO (KIWA BRL 2802 cert.nr. K02252082)



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