KRASO®
SIMPLE + TIGHT

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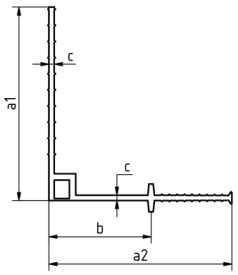
TECHNICAL DATA SHEET

KRASOflex® Clamp Construction

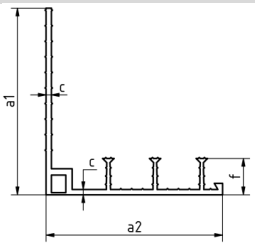
Product description

KRASOflex® Clamp Construction for retrofit sealing of expansion joints in building connections. The clamping construction works by pressing the clamping profile (a1) onto the existing part of the building and by integrating the sealing part (a2) into the newly concreted part of the building. Bitumen compatible version available on request.

Internal KRASOflex® Clamp Construction D, internal clamping area

Product image	Type	a1 (mm)	a2 (mm)	b (mm)	c (mm)	m / roll
	D330	179	170	80	5	25

External KRASOflex® Clamp Construction DA, internal clamping area

Product image	Type	a1 (mm)	a2 (mm)	c (mm)	f (mm)	Quantity of locking anchors	m / roll
	DA330	179	200	5	35	3	25

Installation situations

KRASOflex® Clamp Construction D330

KRASOflex® Clamp Construction DA330

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Guidelines

DIN 18541-2
DIN 18197
DAfStb waterproof concrete guideline
Installation and application instructions **KRASOflex®** Clamp Construction

Mechanical properties acc. to DIN 18541-2

Material	PVC-P
Colour	black
Hardness according to Shore A	67 ± 5
Resistance to tear propagation	≥ 10 N/mm²
Elongation at break	≥ 350 %
Characteristics after storage in bitumen[1]	
Change in the mean values in relation to the initial value	
- tensile strength	< 20 %
- elongation at break	< 20 %

- [1] For bitumen-compatible joint (BV) tapes

KRASOflex® Clamping accessories

Loose flange punched	Materials: galvanised steel, non-corrosive stainless steel V2A, non-corrosive stainless steel V4A storage length1: 1200 mm Material strength[1]: 8 mm, 10 mm Material thickness[1]: 80 mm, 100 mm
Loose flange corner part 90° for internal and external corners	Materials: galvanised steel, non-corrosive stainless steel V2A, non-corrosive stainless steel V4A Material strength[1]: 8 mm, 10 mm Material thickness[1]: 80 mm, 100 mm
Nitrile rubber strip	Dimension: 80 x 4 mm, 100 x 4 mm
Anchor incl. nut and washer	Materials: galvanised steel, non-corrosive stainless steel V4A Dimensions[1]: M 12 x 160/220 mm, M16 x 190/230 mm
Shear connector cartridges	Dimension: M12, M16
Threaded rods	Materials: galvanised steel, non-corrosive stainless steel V4A Dimensions[1]: 10x140 mm (M12x35), 10x120 mm (M12x20)
Clamp protection profile	Material: galvanised steel Element length: 2000 mm
Primer for substrate preparation	Packing unit: 1 kg pack
	[1] further dimensions and designs available on request

Transport

The joint tape must be loaded and unloaded carefully and secured for transport. After delivery, it must be checked for undamaged condition, correct dimensions and completeness. At high outside temperatures, joint tapes must be transported without tension and then laid out at the installation site.

Storage requirements

The joint tapes must be stored on a transport pallet or a flat base. When stored outdoors, they must be protected from sunlight, ice and snow. Storage rooms should be cool, dry and ventilated. Furthermore, the joint tapes must be protected from heat radiation and artificial light with a high UV content. The joint tapes must always be stored protected from damage and soiling.

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