



KRASOflex® Joint Tapes

+ Construction Joint Tapes

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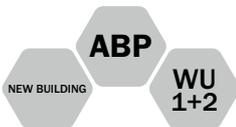
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+ Accessories

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KRASOflex® 155

The joint plate made of plastic

- + As stable as a joint plate – flexible like a joint tape!
Thanks to the inner plastic core, the **KRASOflex® 155** can easily be bent and adjusted.
- + For installation on the upper reinforcement layer – only 3 cm of integration into the concrete required during the first concreting step. Optimal visual check due to visual control strip in different colour.
- + Including joint connector set for a quick and easy connection of joints.
- + Easy fixation due to punched eyelets.
- + DafStB waterproof concrete guideline: stress class 1 + 2

KRASOflex® 155 **LG 4**

Item	KRASOflex® 155
Roll length / width	25 m / 150 mm
Weight per roll	approx. 20 kg
KRASOflex® 155	7.70 € per metre

Scope of supply: KRASOflex® 155, joint connector set with joint connector and plastic adhesive, 2 joint clips

KRASOflex® 155 - Joint Connector Set **LG 4**

for KRASOflex® 155, for the creation of further joint connections

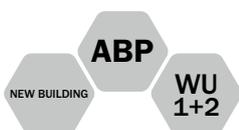
Item	KRASOflex® 155 - Joint Connector Set
KRASOflex® 155 - Joint Connector Set	9.90 €

Scope of supply: KRASOflex® 155 - Joint Connector Set including joint connectors, plastic adhesive and 2 joint clips





KRASOflex® Joint Tape Duo-Fix 150 "plus"
Check the installation video
(Just scan the QR code!)



KRASOflex® Joint Tape Duo-Fix 150 "plus"

The technically high-quality construction joint tape

- + Stable like a joint plate – flexible like a joint tape! **KRASOflex® Duo-Fix 150 "plus"** can easily be adapted and bent due to the inner core reinforced with steel.
- + For installation on the upper reinforcement layer – only 3 cm of integration into the concrete required during the first concreting step. Optimal visual control due to visual control strip in different colour.
- + Splicing can be created easily with **KRASOflex® Sealing Strips** on the construction site.
- + Easy fixation due to punched eyelets
- + DafStB waterproof concrete guideline: stress class 1 + 2

KRASOflex® Duo-Fix 150 "plus" **LG 4**

Item	KRASOflex® Duo-Fix 150 "plus"
Roll length / width	25 m / 150 mm
Weight per roll	approx. 35 kg
KRASOflex® Duo-Fix 150 "plus"	10.95 € per metre

KRASOflex® Mounting Clamps **LG 4**

for joint tapes and joint plates



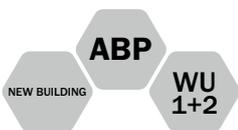
Item	KRASOflex® Mounting Clamps
Packaging unit	100 pcs.
KRASOflex® Mounting Clamps	0.95 € per pc.

KRASOflex® Sealing Strips **LG 4**

for splicing, self-adhesive



Item	KRASOflex® Sealing Strips
Roll (2.50 mtr.)	4.60 € per metre



KRASOflex® Star Tube

The star tube of the future: tight, stable, sustainable!

- + The **KRASOflex® Star Tube** revolutionises the use of desired crack elements in precast and in-situ concrete walls
- + Simple installation without inner tube:
 - Low weight
 - No more slipping of the inner tube and no more cavities that cannot be filled
 - Sustainable: up to 35% less resource consumption
- + Tight and stable:
 - Rigid and soft in one
 - More stable due to ribbing
 - Stronger anchorage due to fixation of the crack control lip
- + With general building authority test certificate (abP) P-MPA-BS-240049 (tested up to 5 bar; approved for up to 2 bar according to abP)
- + Factory punched every 20 cm: slotted hole for optionally available mounting system
- + Factory slotted: 15 x 50 mm. For installation on joint tape or joint plate
- + DafStB waterproof concrete guideline: stress class 1 + 2



KRASOflex® Star Tube **LG 4**

for placement on joint tape or joint plate, universally usable for joint or corner areas of wall elements
| DafStB waterproof concrete guideline: stress class 1 + 2

Item	KRASOflex® Star Tube					
	2.50	2.75	3.00	3.50***	4.00***	5.00***
KRASOflex® Star Tube K6* (wall thickness ≤ 240 mm**)	41.75 €	45.90 €	50.10 €	58.45 €	66.80 €	83.50 €
KRASOflex® Star Tube K9* (wall thickness ≤ 350 mm**)	48.00 €	52.80 €	57.60 €	67.20 €	76.80 €	96 €
KRASOflex® Star Tube K18* (wall thickness ≤ 350 - 500 mm**)	120 €	-	144 €	-	192 €	240 €

* Price per piece ** Element walls: in-situ concrete core = wall thickness *** Freight costs on request

Further lengths available on request!

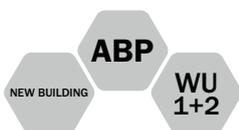
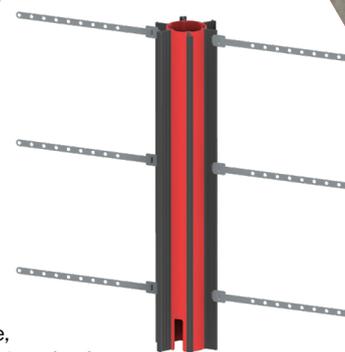


KRASOflex® Star Tube - installation set **LG 4**

for a simple installation of **KRASOflex® Star Tubes** in precast and in-situ concrete walls, with mounting tape, anchor nails 6 x 40 mm, round head screw, 6 mm SDS drill | **DafStB waterproof concrete guideline: stress class 1 + 2**

Item	KRASOflex® Star Tube - installation set
KRASOflex® Star Tube - installation set	89 €

Scope of supply: KRASOflex® Star Tube - installation set, including 100 pcs. KRASOflex® Mounting Tape, 100 pcs. anchor nails 6 x 40 mm, round head screw, 1 pc. 6 mm SDS drill



KRASOflex® Star Tube System **LG 4**

universally usable for joint or corner areas of wall elements | **DafStB waterproof concrete guideline: stress class 1 + 2**

Item	KRASOflex® Star Tube System					
Length in metres	2.50	2.75	3.00	3.50***	4.00***	5.00***
KRASOflex® Star Tube System K6* (wall thickness ≤ 240 mm**)	86 €	92 €	95 €	107 €	120 €	146 €
KRASOflex® Star Tube System K9* (wall thickness ≤ 350 mm**)	108 €	116 €	121 €	135 €	148 €	179 €
KRASOflex® Star Tube System K18* (wall thickness ≤ 350 - 500 mm**)	183 €	-	207 €	-	255 €	303 €

* Price per piece ** Element walls: in-situ concrete core = wall thickness *** Freight costs on request

Scope of supply: KRASOflex® Star Tube System incl. 50 cm fixing bracket and 2 pcs. KRASOflex® Mounting Clamps for easy fixation
Further lengths available on request!



JOINT TAPES



KRASOflex® AFW **LG 4**

construction joint wall element for vertical construction joints in the wall/wall joint area | **DafStB waterproof concrete guideline: stress class 1 + 2**

Item	KRASOflex® AFW						
	2.50	2.75	3.00	3.50	4.00	4.50	5.00
Length in metres	2.50	2.75	3.00	3.50	4.00	4.50	5.00
KRASOflex® AFW 150	70 €	74 €	78 €	83 €	89 €	96 €	102 €
KRASOflex® AFW 155	63 €	67 €	70 €	75 €	80 €	86 €	92 €

Scope of supply: KRASOflex® AFW incl. 40 cm fixing bracket and 2 pcs. KRASOflex® Mounting Clamps for easy fixation

Further lengths available on request!



JOINT TAPES

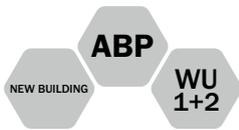


Creating and ensuring quality

KRASO® is a member of DBV e. V.

- + In the **German Concrete and Construction Technology Association (DBV e. V.)**, together with more than 500 members from the German construction industry we actively engage in further development, scientific research and overall issues relating to construction technology and concrete construction.
- + We are thus part of a platform that is committed to sustainable and resource conserving construction in its core competence concrete construction.

Cement-composite joint plate with mineral special coating



KRASOflex® Joint Plate ZVB Cement-composite joint plate with mineral special coating

- + For the sealing of construction joints and controlled crack joints
- + Active-mineral special coating: active and composite sealing combined in one joint plate!
- + System solutions for in-situ concrete and precast walls
- + No sticking, no protection foil and therefore less waste on the construction site!
- + Drinking water approval – tested according to DVGW working sheet W 347 and 270
- + Installation independent of weather and season!
- + Integration into the concrete: 3 cm
- + With general building authority test certificate (abP) P - 14484/24-742 (tested up to 5 bar; approved for up to 2 bar according to abP)
- + DafStB waterproof concrete guideline: stress class 1 + 2

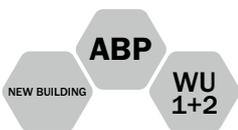
Also available for agricultural systems!

KRASOflex® Joint Plate ZVB **LG 4**

for the sealing of construction joints and controlled crack joints, incl. KRASOflex® ZVB – Joint Clips for securing overlapping joints | DafStB waterproof concrete guideline: stress class 1 + 2

Item	KRASOflex® Joint Plate ZVB 100	KRASOflex® Joint Plate ZVB 150
Height in mm	100	150
Length in mm	2,000	2,000
Packing Unit	100 metres / box	100 metres / box
KRASOflex® Joint Plate ZVB	7.30 € per metre	7.80 € per metre
KRASOflex® Joint Plate ZVB for agricultural systems	-	12.80 € per metre

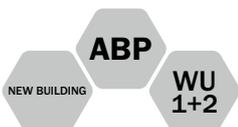
Scope of supply: KRASOflex® Joint Plate ZVB, KRASOflex® ZVB - Joint Clips (100 pcs./box), KRASOflex® ZVB for industrial and agricultural systems - Joint Clips (100 pcs./box)



KRASOflex® Joint Plate ZVB - Desired Crack Elements

Cement-composite joint plate for precast walls and in-situ concrete walls

- + For the controlled production and simultaneous sealing of desired crack elements
- + With general building authority test certificate (abP) P - 14484/24-742 (tested up to 5 bar; approved for up to 2 bar according to abP)
- + DafStB waterproof concrete guideline: stress class 1 + 2



KRASOflex® Joint Plate ZVB - Desired Crack Elements FTW (precast walls) - butt joint **LG 4**

with mineral coating on both sides, for the controlled production and simultaneous sealing of desired crack elements in precast walls, against pressing and non pressing water as well as soil moisture | DafStB waterproof concrete guideline: stress class 1 + 2

Item	KRASOflex® ZVB - Desired Crack Element FTW - butt joint					
Wall thickness in mm	240 - 280	240 - 280	290 - 340	290 - 340	350 - 400	350 - 400
Length of element in mm	2,500	3,000	2,500	3,000	2,500	3,000
Joint plate width in mm	150	150	150	150	150	150
Number of knock-in anchors	3 pieces	4 pieces	3 pieces	4 pieces	3 pieces	4 pieces
KRASOflex® ZVB - Desired Crack Element FTW - butt joint*	79.80 €	95.80 €	83.80 €	100.60 €	91.40 €	109.70 €

* Price per piece

Scope of supply: KRASOflex® Joint Plate ZVB - Desired Crack Element FTW - butt joint, knock-in anchors, 2 pieces KRASOflex® ZVB - Joint Clips
Further dimensions and designs available on request!



KRASOflex® Joint Plate ZVB - Desired Crack Elements FTW (precast walls) - corner joint **LG 4**

with mineral coating on both sides, for the controlled production and simultaneous sealing of desired crack elements in precast walls, against pressing and non pressing water as well as soil moisture | **DafStB waterproof concrete guideline: stress class 1 + 2**

Item	KRASOflex® ZVB - Desired Crack Element FTW - corner joint					
Wall thickness in mm	240 - 280	240 - 280	290 - 340	290 - 340	350 - 400	350 - 400
Length of element in mm	2,500	3,000	2,500	3,000	2,500	3,000
Joint plate width in mm	150	150	150	150	150	150
Number of knock-in anchors	3 pieces	4 pieces	3 pieces	4 pieces	3 pieces	4 pieces
KRASOflex® ZVB - Desired Crack Element FTW - corner joint*	83.90 €	100.70 €	88.10 €	105.80 €	95.25 €	114.30 €

*Price per piece

Scope of supply: KRASOflex® Joint Plate ZVB - Desired Crack Elements FTW – corner joint, knock-in anchors, 2 pieces KRASOflex® ZVB - Joint Clips

Further dimensions and designs available on request!



KRASOflex® Joint Plate ZVB - Desired Crack Elements OBW (in-situ concrete walls) **LG 4**

with mineral coating on both sides, for the controlled production and simultaneous sealing of desired crack elements in in-situ concrete walls, against pressing and non pressing water as well as soil moisture | **DafStB waterproof concrete guideline: stress class 1 + 2**

Item	KRASOflex® ZVB - Desired Crack Element OBW			
Installation dimension in mm	140	140	180	180
Length of element in mm	2,500	3,000	2,500	3,000
Joint plate width in mm	150	150	150	150
KRASOflex® ZVB - Desired Crack Element OBW*	91.20 €	109.50 €	104.20 €	125.00 €

*Price per piece

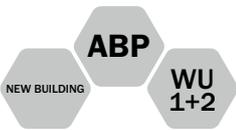
Scope of supply: KRASOflex® Joint Plate ZVB - Desired Crack Element OBW, 2 pcs. KRASOflex® ZVB - Joint Clips

Further dimensions and designs available on request!



KRASOflex® Joint Plate ZVB - Accessories **LG 4**

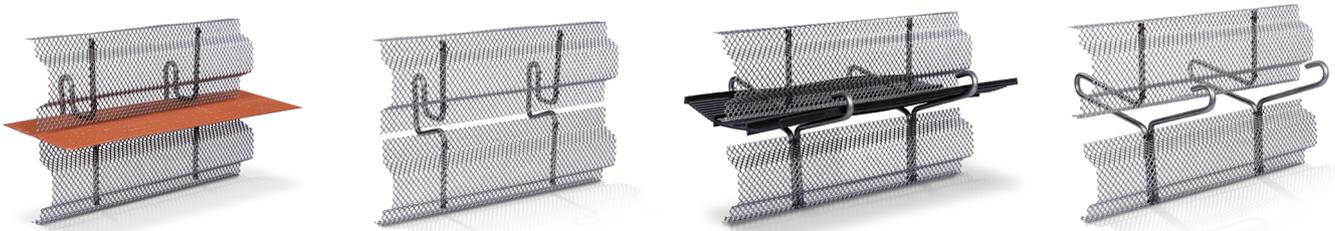
Item	KRASOflex® ZVB - Joint Clip	KRASOflex® ZVB - Mounting Clamp 100	KRASOflex® Mounting Clamp	KRASOflex® ZVB - Corner 150	KRASOflex® ZVB - Clamping plate 150
Feature	Fixing clip for overlapping joints of KRASOflex® Joint Plates ZVB	For the safe fixation of KRASOflex® Joint Plate ZVB 100 as connection of wall/ceiling area	For the safe fixation of KRASOflex® Joint Plate ZVB 150 on the upper reinforcement layer	For the professional connection of KRASOflex® Joint Plate ZVB 150 - desired crack elements FTW-corner joints in the sole area	For the connection of KRASOflex® Joint Plate ZVB 150 to expansion and construction joint tapes
Packing unit	50 pcs. / bag	100 pcs. / bag	100 pcs. / bag	1 piece incl. 2 pcs. KRASOflex® ZVB - Joint Clips	1 piece incl. 2 pcs. KRASOflex® ZVB - Joint Clips
KRASOflex® ZVB - Accessories	19.00 € per bag	1.20 € per piece	0.95 € per piece	18.50 € per piece	24.80 € per piece



KRASOflex® Formwork Elements

Sealing and formwork in the base, wall and roof area

- + Simultaneously shutter horizontal and vertical construction joints and make them watertight by installing the **KRASOflex® Joint Plate ZVB** or **KRASOflex® Construction and Expansion Joint Tape**



KRASOflex® Formwork Element ABS-R (rough)

Joint type: rough

KRASOflex® Formwork Element ABS-R-V (rough, reinforced)

Joint type: rough
Design: reinforced

KRASOflex® Formwork Element ABS-V (interlocked)

Joint type: interlocked according to EC2

KRASOflex® Formwork Element ABS-V-V (interlocked, reinforced)

Joint type: interlocked according to EC2
Design: reinforced

Available in all standard sizes and in special designs! Prices on request! KRASOflex® Upstand Elements and moulds for the formwork on request! Also available for KRASOflex® Construction and Expansion Joint Tapes on request!

KRASOflex® Swelling Joint Tapes

For the sealing of internal construction joints

KRASOflex® Swelling Rubber

- + For the sealing of construction joints in concrete elements: segment construction, element construction and pipe jacking!
- + Joint sealing profile, “dimensionally stable” swelling when in contact with water!
- + With general building authority test certificate (abP) P-MPA-BS-240022
- + DafStB waterproof concrete guideline: stress class 1 + 2

KRASOflex® Bentonit Expansion Joint Tape

- + For the sealing of internal construction joints in in-situ concrete elements: against permanent or temporary exposure by ground, slope and surface water
- + Strong, quick and reliable swelling reaction in contact with water. Suitable for water exchange zones!
- + With general building authority test certificate (abP) P-MPA-BS-240020
- + DafStB waterproof concrete guideline: stress class 1 + 2

KRASOflex® Bentonit Expansion Joint Tape RS

- + With rain protection coating: prevents early and uncontrolled swelling due to rain
- + With general building authority test certificate (abP) P-MPA-BS-240021
- + DafStB waterproof concrete guideline: stress class 1 + 2

Further dimensions and designs on request!

KRASOflex® Swelling Rubber **LG 4**

for the internal sealing of construction joints in concrete elements
| DafStB waterproof concrete guideline: stress class 1 + 2



Item	KRASOflex® Swelling Rubber
Dimension in mm	20 x 5
Packing unit	12 metres per roll
KRASOflex® Swelling Rubber	8.10 € per metre

KRASOflex® Bentonit Expansion Joint Tape **LG 4**

for the sealing of internal construction joints in in-situ concrete elements
| DafStB waterproof concrete guideline: stress class 1 + 2



Item	KRASOflex® Bentonit Expansion Joint Tape
Dimension in mm	20 x 25
Concrete cover	min. 80 mm
Packing unit	6 rolls with 5 metres each
KRASOflex® Bentonit Expansion Joint Tape	7.20 € per metre

KRASOflex® Bentonit Expansion Joint Tape RS **LG 4**

for the sealing of internal construction joints in in-situ concrete elements, with rain protection coating
| DafStB waterproof concrete guideline: stress class 1 + 2

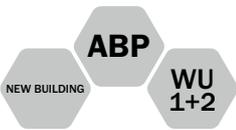


Item	KRASOflex® Bentonit Expansion Joint Tape RS
Dimension in mm	18 x 24
Concrete cover	min. 80 mm
Packing unit	6 rolls with 5 metres each
KRASOflex® Bentonit Expansion Joint Tape RS	8.50 € per metre

KRASOflex® Swelling Joint Tapes - Accessories **LG 4**



Type / Item	KRASOflex® Swelling Tape Grid 20 x 25	KRASOflex® Mounting adhesive
Length / quantity	1 m	Cartridge à 290 ml
KRASOflex® Swelling Joint Tapes - Accessories	2.10 €	18.50 €



KRASOflex® Construction Joint Tapes

According to factory standard, DIN 18541 or DIN 18541 BV

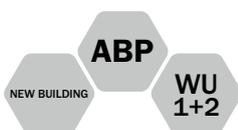
- + **Factory standard with general building authority test certificate (abP):**
Joint tapes in factory standard quality are made on the basis of PVC-P ("soft PVC"). They are perfectly suited for use in waterproof concrete structures with normal exposure. Characterised by their excellent workability, weldability and durability, they offer a great price-performance-ratio.
- + **DIN 18541:**
Joint tapes of this quality level meet the requirements of the German Industry Standard for thermoplastic joint tapes for sealing joints in concrete. Based on the material PVC-P, a special composition achieves a particular high quality in terms of elasticity, breaking extension and tensile strength. Joint tapes of this quality level are required for construction projects with very high loads.
- + **DIN 18541 BV:**
Joint tapes of DIN 18541 quality are also optionally available in a bitumen-compatible (BV) version.

KRASOflex® Constructions Joint Tapes A and AA

material properties acc. to DIN 18541-2

Characteristic values	Requirements	Specification
Tensile strength	≥ 10 MPa	DIN EN ISO 527
Elongation at break	≥ 350 %	DIN EN ISO 527
Cold behaviour: elongation at break at -20 °C	≥ 200 %	DIN EN ISO 527
Shore A hardness	67 ± 5	DIN EN ISO 868
Tear propagation resistance	≥ 12 kN/m	DIN ISO 34-1
Behaviour of the joint during the tensile test Short-term joining factor fz	≥ 0.6	DIN EN ISO 527
Fire behaviour	class E	DIN EN 13501-1
Behaviour after storage in bitumen ¹ - Tensile strength - elongation at break · Tensile strength · Elongation at break	< 20 % < 20 %	DIN EN 13304 DIN EN ISO 527-2 DIN EN ISO 291

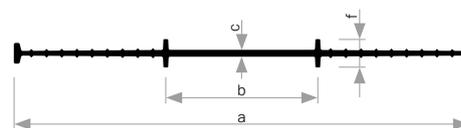
¹ Joint tapes compatible with bitumen (BV)



KRASOflex® Construction Joint Tape A

KRASOflex® Construction Joint Tape A, internal, made of thermoplastic, for the sealing of horizontal and vertical construction joint tapes in waterproof concrete buildings. Material properties and profile geometries of the joint tapes meet the requirements according to DIN 18541 and may therefore be used with pressing and non-pressing water, as well as with floor moisture in accordance with DIN 18197. Available on request as a bitumen-compatible design.

Type	a (mm)	b (mm)	c (mm)	f (mm)
A 80	80	40	3.5	15
A 120	120	50	3.5	15
A 150	150	50	3.5	15
A 200	200	80	3.5	15
A 240	240	80	3.5	15
A 320	320	120	4.5	15

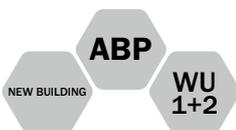
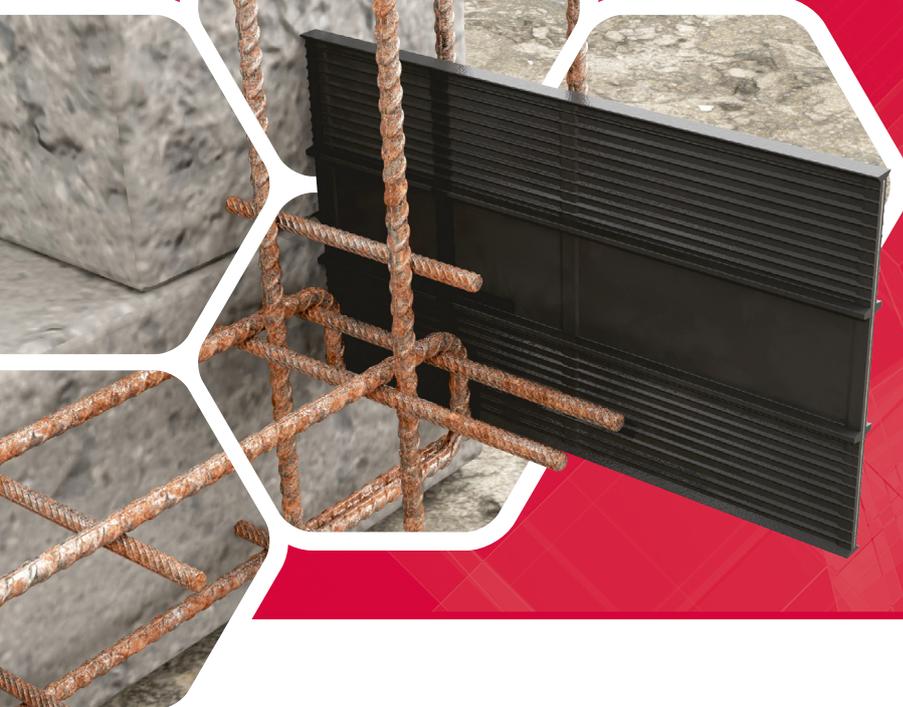


Profile geometries

KRASOflex® Construction Joint Tape A **LG 4**

internal construction joint tape

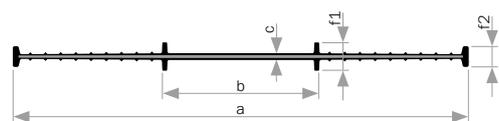
Item	KRASOflex® A 80	KRASOflex® A 120	KRASOflex® A 150	KRASOflex® A 200	KRASOflex® A 240	KRASOflex® A 320
Profile width in mm	80	120	150	200	240	320
Roll length in metres	25	25	25	25	25	25
KRASOflex® Joint Tape A (factory standard with abP)	3.50 € per metre	4.00 € per metre	5.00 € per metre	5.40 € per metre	7.00 € per metre	10.90 € per metre
KRASOflex® Joint Tape A (according to DIN 18541)	-	-	-	-	10.10 € per metre	15.00 € per metre
KRASOflex® Joint Tape A (according to DIN 18541 BV)	-	-	-	-	13.20 € per metre	19.00 € per metre



KRASOflex® Construction Joint Tape ASI

KRASOflex® Construction Joint Tape A, internal, made of thermoplastic, inside stabilised, for the sealing of horizontal and vertical construction joint tapes in waterproof concrete buildings. Material properties and profile geometries meet the requirements according to **KRASOflex®** factory standard. For use with pressing and non-pressing water, as well as with floor moisture in accordance with general building authority test certificate (abP). Meets the fire performance requirements of class E of the DIN EN 13501-1.

Type	a (mm)	b (mm)	c (mm)	f1 (mm)	f2 (mm)
ASI 80	80	40	3.5	15	11
ASI 120	120	50	3.5	15	11
ASI 150	150	50	3.5	15	11
ASI 200	200	80	3.5	15	11
ASI 240	240	80	3.5	15	11
ASI 320	320	120	4.5	15	11

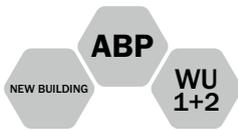


Profile geometries

KRASOflex® Construction Joint Tape ASI **LG 4**

internal construction joint tape, inside stabilised (factory standard)

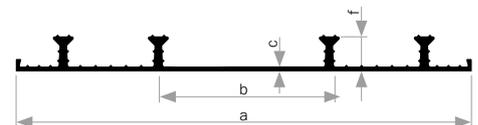
Item	KRASOflex® ASI 80	KRASOflex® ASI 120	KRASOflex® ASI 150	KRASOflex® ASI 200	KRASOflex® ASI 240	KRASOflex® ASI 320
Profile width in mm	80	120	150	200	240	320
Roll length in metres	25	25	25	25	25	25
KRASOflex® Joint Tape ASI	4.40 € per metre	5.70 € per metre	6.00 € per metre	8.00 € per metre	10.00 € per metre	12.10 € per metre



KRASOflex® Construction Joint Tape AA

KRASOflex® Construction Joint Tape AA, external, made of thermoplastic, for the sealing of horizontal and vertical construction joint tapes in waterproof concrete buildings. Material properties and profile geometries of the joint tapes meet the requirements according to DIN 18541 and may therefore be used with pressing and non-pressing water, as well as with floor moisture in accordance with DIN 18197.

Type	a (mm)	b (mm)	c (mm)	f (mm)	Number of locking anchors
AA 240/20	240	90	4	20	4
AA 240/35	240	90	4	35	4
AA 320/25	320	100	4	25	6
AA 320/35	320	100	4 <td 35	6	
AA 500/35	500	120	4	35	8

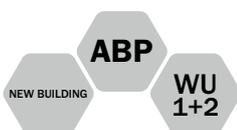


Profile geometries

KRASOflex® Construction Joint Tape AA **LG 4**

external construction joint tape, available in factory standard with abP, DIN 18541 and DIN 18541 BV

Item	KRASOflex® Joint Tape AA 240	KRASOflex® Joint Tape AA 320	KRASOflex® Joint Tape AA 500
Profile width in mm	240	320	500
Standard anchor height in mm	20	25	35
Roll length in metres	25	25	20
KRASOflex® Joint Tape AA (factory standard with abP)	10.80 € per metre	14.20 € per metre	-
KRASOflex® Joint Tape AA (factory standard with abP, 35 mm anchor)	14.40 € per metre	20.60 € per metre	31.30 € per metre
KRASOflex® Joint Tape AA (according to DIN 18541)	14.40 € per metre	19.40 € per metre	-
KRASOflex® Joint Tape AA (35 mm anchor, according to DIN 18541)	21.20 € per metre	28.10 € per metre	54.00 € per metre
KRASOflex® Joint Tape AA (according to DIN 18541 BV)	18.40 € per metre	28.60 € per metre	-
KRASOflex® Joint Tape AA (35 mm anchor, according to DIN 18541 BV)	25.60 € per metre	35.00 € per metre	67.50 € per metre



KRASOflex® Expansion Joint Tapes

According to factory standard, DIN 18541 or DIN 18541 BV

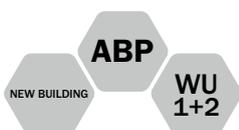
- + **Factory standard with general building authority test certificate (abP):**
Joint tapes in factory standard quality are made on the basis of PVC-P ("soft PVC"). They are perfectly suited for use in waterproof concrete structures with normal exposure. Characterised by their excellent workability, weldability and durability, they offer a great price-performance-ratio.
- + **DIN 18541:**
Joint tapes of this quality level meet the requirements of the German Industry Standard for thermoplastic joint tapes for sealing joints in concrete. Based on the material PVC-P, a special composition achieves a particular high quality in terms of elasticity, breaking extension and tensile strength. Joint tapes of this quality level are required for construction projects with very high loads.
- + **DIN 18541 BV:**
Joint tapes of DIN 18541 quality are also optionally available in a bitumen-compatible (BV) version.

KRASOflex® Expansion Joint Tapes D and DA

material properties acc. to DIN 18541-2

Material properties according to DIN 18541-2		
Characteristic values	Requirements	Specification
Tensile strength	≥ 10 MPa	DIN EN ISO 527
Elongation at break	≥ 350 %	DIN EN ISO 527
Cold behaviour: elongation at break at -20 °C	≥ 200 %	DIN EN ISO 527
Shore A hardness A	67 ± 5	DIN EN ISO 868
Tear propagation resistance	≥ 12 kN/m	DIN ISO 34-1
Behaviour of the joint during the tensile test Short-term joining factor fz	≥ 0.6	DIN EN ISO 527
Fire behaviour	class E	DIN EN 13501-1
Behaviour after storage in bitumen ¹		
- Tensile strength - elongation at break		DIN EN 13304
· Tensile strength	< 20 %	DIN EN ISO 527-2
· Elongation at break	< 20 %	DIN EN ISO 291

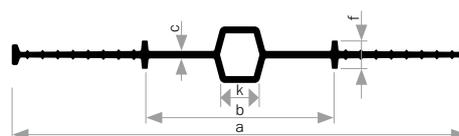
¹ Joint tapes compatible with bitumen (BV)



KRASOflex® Expansion Joint Tape D

KRASOflex® Expansion Joint Tape D made of thermoplastic, internal, for the sealing of horizontal and vertical expansion joints in waterproof concrete buildings. Material properties and profile geometries of the joint tapes meet the requirements according to DIN 18541 and may therefore be used with pressing and non-pressing water, as well as with floor moisture in accordance with DIN 18197. Available on request as a bitumen-compatible design.

Type	a (mm)	b (mm)	c (mm)	k (mm)	f (mm)
D 240	240	90	4	20	15
D 320	320	110	5	20	15
D 500	500	150	6	20	18

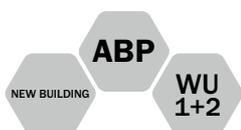


Profile geometries

KRASOflex® Expansion Joint Tape D **LG 4**

internal expansion joint tape, available in factory standard with abP, DIN 18541 and DIN 18541 BV

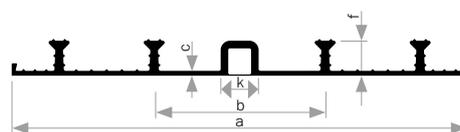
Item	KRASOflex® Joint Tape D 240	KRASOflex® Joint Tape D 320	KRASOflex® Joint Tape D 500
Profile width in mm	240	320	500
Roll length in metres	25	25	20
KRASOflex® Joint Tape D (factory standard with abP)	10.40 € per metre	16.10 € per metre	34.00 € per metre
KRASOflex® Joint Tape D (acc. to DIN 18541)	13.80 € per metre	19.90 € per metre	44.30 € per metre
KRASOflex® Joint Tape D (acc. to DIN 18541 BV)	17.30 € per metre	25.20 € per metre	66.30 € per metre



KRASOflex® Expansion Joint Tape DA

KRASOflex® Expansion Joint Tape DA made of thermoplastic, external, for the sealing of horizontal and vertical expansion joint tapes in waterproof concrete buildings. Material properties and profile geometries of the joint tapes meet the requirements according to DIN 18541 and may therefore be used with pressing and non-pressing water, as well as with floor moisture in accordance with DIN 18197. Available on request as a bitumen-compatible design.

Type	a (mm)	b (mm)	c (mm)	f (mm)	k (mm)	Number of locking anchors
DA 240/20	240	90	4	20	20	4
DA 240/35	240	90	4	35	20	4
DA 320/25	320	100	4	25	20	6
DA 320/35	320	100	4 <td 35	20	6	
DA 500/35	500	120	4	35	20	8



Profile geometries

KRASOflex® Expansion Joint Tape DA **LG 4**

external expansion joint tape, available in factory standard with abP, DIN 18541 and DIN 18541 BV

Item	KRASOflex® Joint Tape DA 240	KRASOflex® Joint Tape DA 320	KRASOflex® Joint Tape DA 500
Profile width in mm	240	320	500
Standard anchor height in mm	20	25	25
Roll length in metres	25	25	20
KRASOflex® Joint Tape DA (factory standard with abP)	13.40 € per metre	18.60 € per metre	-
KRASOflex® Joint Tape DA (factory standard with abP, 35 mm anchor)	19.20 € per metre	23.20 € per metre	34.90 € per metre
KRASOflex® Joint Tape DA (acc. to DIN 18541)	17.00 € per metre	24.60 € per metre	-
KRASOflex® Joint Tape DA (35 mm anchor, acc. to DIN 18541)	24.30 € per metre	29.00 € per metre	45.80 € per metre
KRASOflex® Joint Tape DA (acc. to DIN 18541 BV)	21.50 € per metre	29.50 € per metre	-
KRASOflex® Joint Tape DA (35 mm anchor, acc. to DIN 18541 BV)	29.20 € per metre	34.90 € per metre	67.80 € per metre



KRASOflex® Joint Tapes

In construction site practice

JOINT TAPES

KRASOflex® Moulded Parts

According to factory standard and DIN 18541

KRASOflex®

Construction Joint Tape A

internal construction joint tape



Moulded part 1
Crossing flat



Moulded part 2
T-joint flat



Moulded part 3
Flat corner

KRASOflex®

Construction Joint Tape ASI

internal construction joint tape,
inside stabilised (factory standard)



Moulded part 1
Crossing flat



Moulded part 2
T-joint flat



Moulded part 3
Flat corner

KRASOflex®

Construction Joint Tape AA 240

external construction joint tape



Moulded part 1
Crossing flat



Moulded part 2
T-joint flat



Moulded part 3
Flat corner

KRASOflex®

Construction Joint Tape AA 320

external construction joint tape



Moulded part 1
Crossing flat



Moulded part 2
T-joint flat



Moulded part 3
Flat corner

KRASOflex®

Construction Joint Tape AA 500

external construction joint tape



Moulded part 1
Crossing flat



Moulded part 2
T-joint flat



Moulded part 3
Flat corner

KRASOflex®

Expansion Joint Tape D

internal expansion joint tape



Moulded part 1
Crossing flat



Moulded part 2
T-joint flat



Moulded part 3
Flat corner

KRASOflex®

Expansion Joint Tape DA 240

external expansion joint tape



Moulded part 1
Crossing flat



Moulded part 2
T-joint flat



Moulded part 3
Flat corner

KRASOflex®

Expansion Joint Tape DA 320

external expansion joint tape



Moulded part 1
Crossing flat



Moulded part 2
T-joint flat



Moulded part 3
Flat corner

KRASOflex®

Expansion Joint Tape DA 500

external expansion joint tape



Moulded part 1
Crossing flat



Moulded part 2
T-joint flat



Moulded part 3
Flat corner



Moulded part 4
Vertical crossing



Moulded part 5
T-joint vertical



Moulded part 6
Vertical corner



Moulded part 7
Butt joint



Moulded part 4
Vertical crossing



Moulded part 5
T-joint vertical



Moulded part 6
Vertical corner



Moulded part 7
Butt joint



Moulded part 6i
Vertical corner, anchor inside



Moulded part 6a
Vertical corner, anchor outside



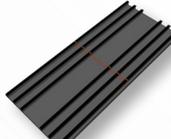
Moulded part 7
Butt joint



Moulded part 6i
Vertical corner, anchor inside



Moulded part 6a
Vertical corner, anchor outside



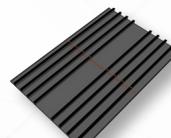
Moulded part 7
Butt joint



Moulded part 6i
Vertical corner, anchor inside



Moulded part 6a
Vertical corner, anchor outside



Moulded part 7
Butt joint



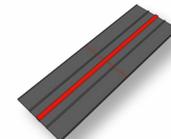
Moulded part 4
Vertical crossing



Moulded part 5
T-joint vertical



Moulded part 6
Vertical corner



Moulded part 7
Butt joint



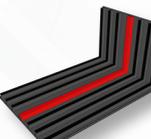
Moulded part 6i
Vertical corner, anchor inside



Moulded part 6a
Vertical corner, anchor outside



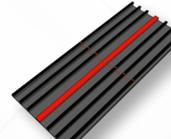
Moulded part 7
Butt joint



Moulded part 6i
Vertical corner, anchor inside



Moulded part 6a
Vertical corner, anchor outside



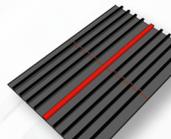
Moulded part 7
Butt joint



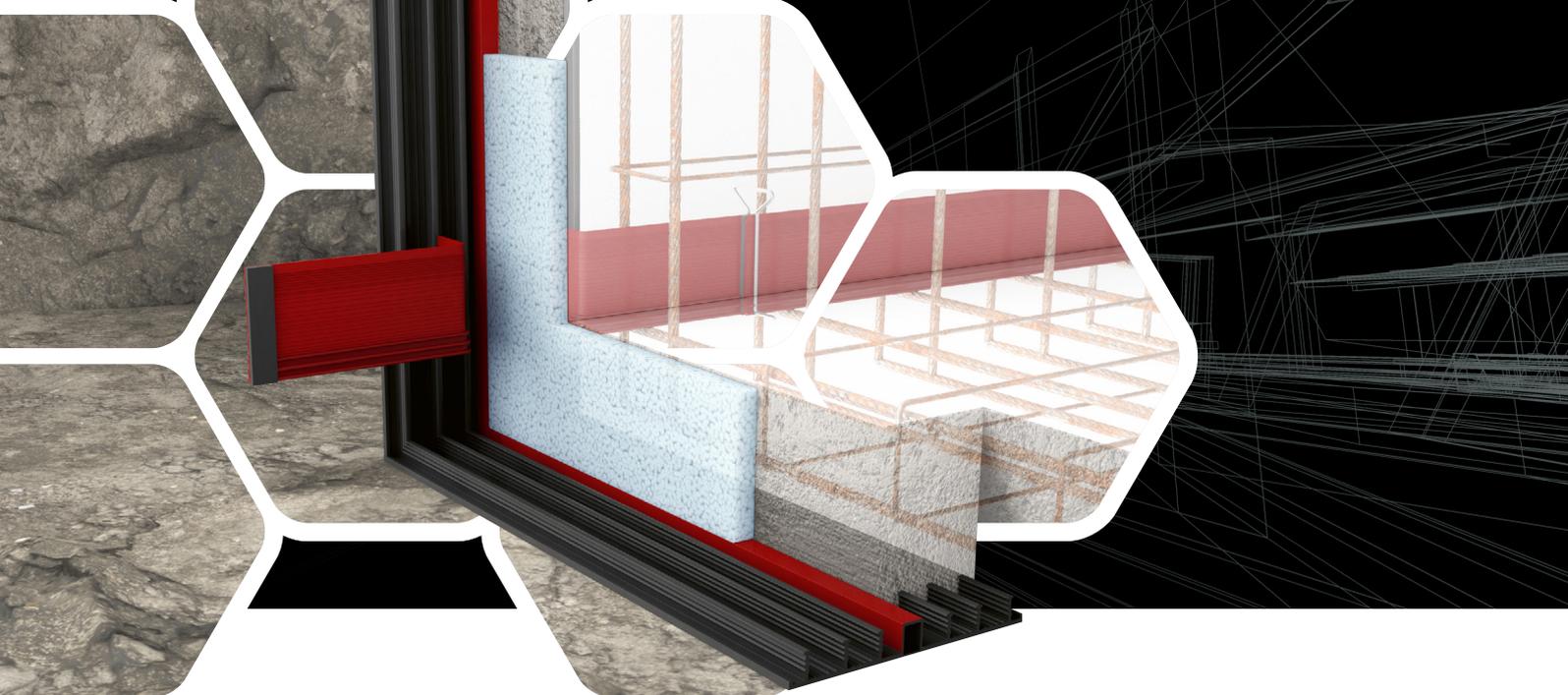
Moulded part 6i
Vertical corner, anchor inside



Moulded part 6a
Vertical corner, anchor outside



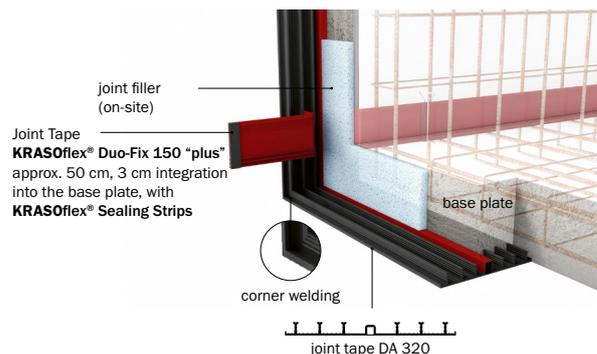
Moulded part 7
Butt joint



KRASOflex® Joint Tapes

For building expansion joints and construction joints

+ DafStB waterproof concrete guideline: stress class 1 + 2



KRASOflex® Building Expansion Joint T1 **LG 4**

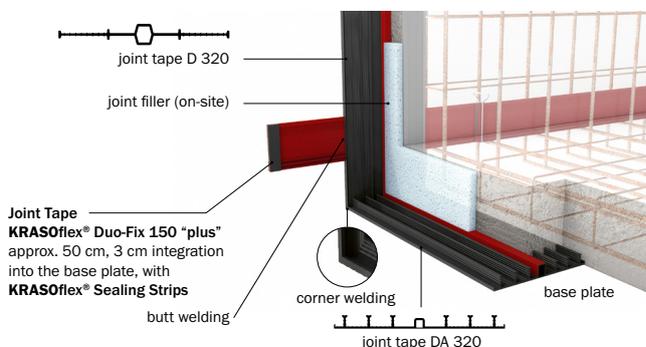
base plate and wall separate

corner moulding: external expansion joint tape type DA 320 (under the base plate) on external expansion joint tape type Type DA 320 (wall) and on **KRASOflex® Duo-Fix 150 "plus"** as connection piece for surrounding **KRASOflex® Duo-Fix 150 "plus"**, anchor lengths 50 cm each (expansion joint tapes according to factory standard, DIN 18541 and DIN 18541 BV)

Item	KRASOflex® Building Expansion Joint T1
KRASOflex® Building Expansion Joint T1	Prices on request

Scope of supply: KRASOflex® Building Expansion Joint T1 incl. 2 KRASOflex® Mounting Clamps

JOINT TAPES



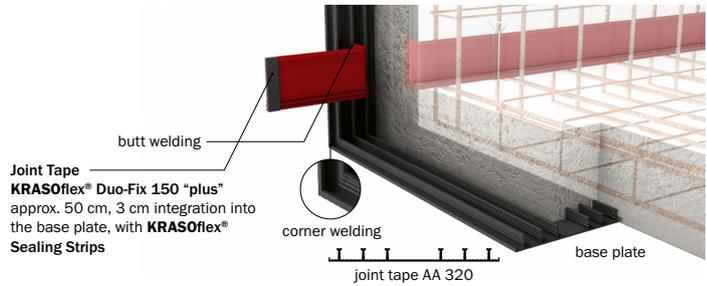
KRASOflex® Building Expansion Joint T2 **LG 4**

base plate and wall separate

corner moulding: external expansion joint tape type DA 320 (under the base plate), on internal expansion joint tape type D 320 (wall), and on **KRASOflex® Duo-Fix 150 "plus"** as connection pieces, for surrounding **KRASOflex® Duo-Fix 150 "plus"**, anchor length 50 cm each (expansion joint tapes according to factory standard and DIN 18541)

Item	KRASOflex® Building Expansion Joint T2
KRASOflex® Building Expansion Joint T2	Prices on request

Scope of supply: KRASOflex® Building Expansion Joint T2 incl. 2 KRASOflex® Mounting Clamps



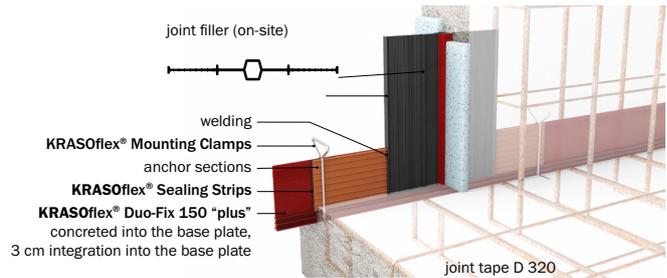
KRASOflex® Construction Joint T3 **LG 4**

base plate and wall continuous

corner moulding: external construction joint tape AA 320 (under the base plate) on external construction joint tape Type AA 320 (wall), and on **KRASOflex® Duo-Fix 150 "plus"** as connection pieces for surrounding **KRASOflex® Duo-Fix 150 "plus"**, anchor length 50 cm each (construction joint tapes according to factory standard, DIN 18541 and DIN 18541 BV)

Item	KRASOflex® Construction Joint T3
KRASOflex® Construction Joint T3	Prices on request

Scope of supply: KRASOflex® Construction Joint T3 incl. 2 KRASOflex® Mounting Clamps



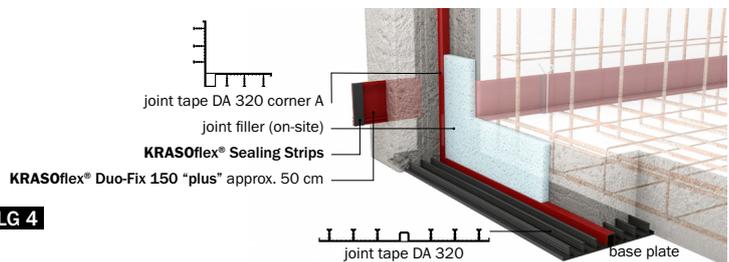
KRASOflex® Wall Expansion Joint T4 **LG 4**

base plate continuous and separate wall

moulded part: internal expansion joint tape type D 320 (wall) with anchor section to attach to the surrounding **KRASOflex® Duo-Fix 150 "plus"** (expansion joint tapes according to factory standard and DIN 18541)

Item	KRASOflex® Wall Expansion Joint T4
KRASOflex® Wall Expansion Joint T4	Prices on request

Scope of supply: KRASOflex® Wall Expansion Joint T4 incl. 2 KRASOflex® Mounting Clamps



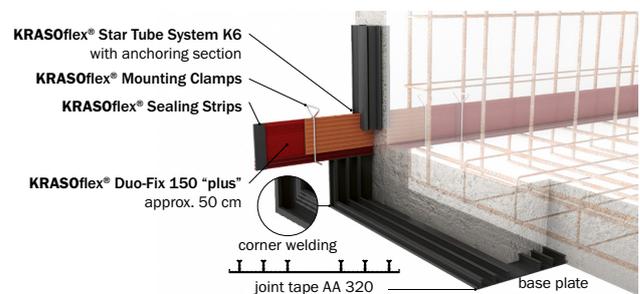
KRASOflex® Building Expansion Joint T5 **LG 4**

base plate and wall separate

corner moulding: external expansion joint tape type DA 320 (under the base plate) on external expansion joint tape type DA 320 corner A (wall), and on **KRASOflex® Duo-Fix 150 "plus"** as connection pieces, for surrounding **KRASOflex® Duo-Fix 150 "plus"**, anchor lengths 50 cm each (expansion joint tapes according to factory standard, DIN 18541 and DIN 18541 BV)

Item	KRASOflex® Building Expansion Joint T5
KRASOflex® Building Expansion Joint T5	Prices on request

Scope of supply: KRASOflex® Building Expansion Joint T5 incl. 2 KRASOflex® Mounting Clamps



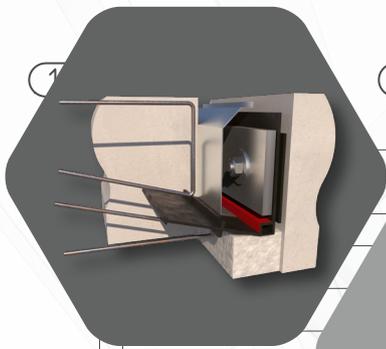
KRASOflex® Construction Joint T6 **LG 4**

base plate continuous, joint area of triple wall (desired crack)

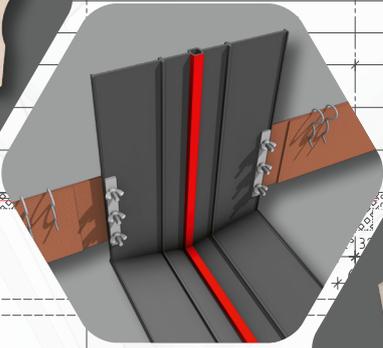
moulded part: external construction joint tape type AA 320 (under the base plate), on external construction joint tape Type AA 320 (wall) and on **KRASOflex® Duo-Fix 150 "plus"** as connection pieces for surrounding **KRASOflex® Duo-Fix 150 "plus"** and for adding **KRASOflex® Star Tube System K6** (must be ordered separately), anchor lengths 50 cm each (construction joint tapes according to factory standard, DIN 18541 and DIN 18541 BV)

Item	KRASOflex® Construction Joint T6
KRASOflex® Construction Joint T6	Prices on request

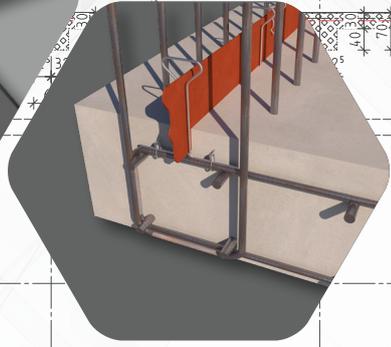
Scope of supply: KRASOflex® Construction Joint T6 incl. 2 KRASOflex® Mounting Clamps



KRASOflex® Clamp Construction D 330
expansion joint tape between existing
and new building in the wall area,
internal

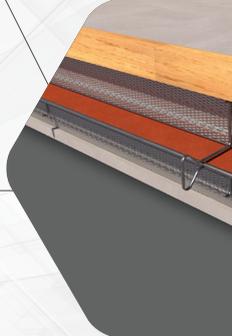


KRASOflex® ZVB - Clamp Plate 150
for the transition between **KRASOflex®**
Clamp Construction D 330 and
KRASOflex® Joint Plate ZVB 150

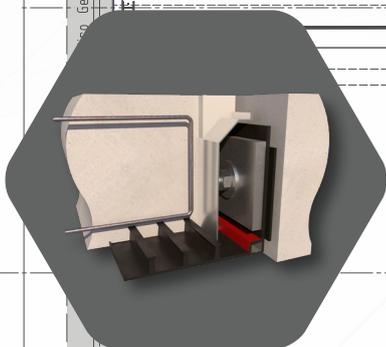


KRASOflex® Joint Tape Constructions

Consulting + planning + site briefing



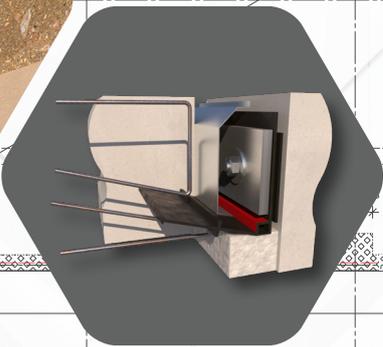
Schwerlastbodenkanal
b/h=40/16cm



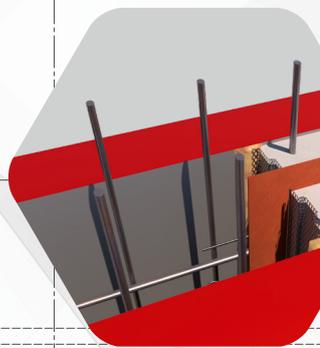
KRASOflex® Clamp Construction DA 330
building expansion joint between existing
and new building in the base plate area



KRASOflex® Cable Penetration KDS 150
single wall penetration with **KRASOflex®**
Hose Connection as floor penetration
with empty pipe insert

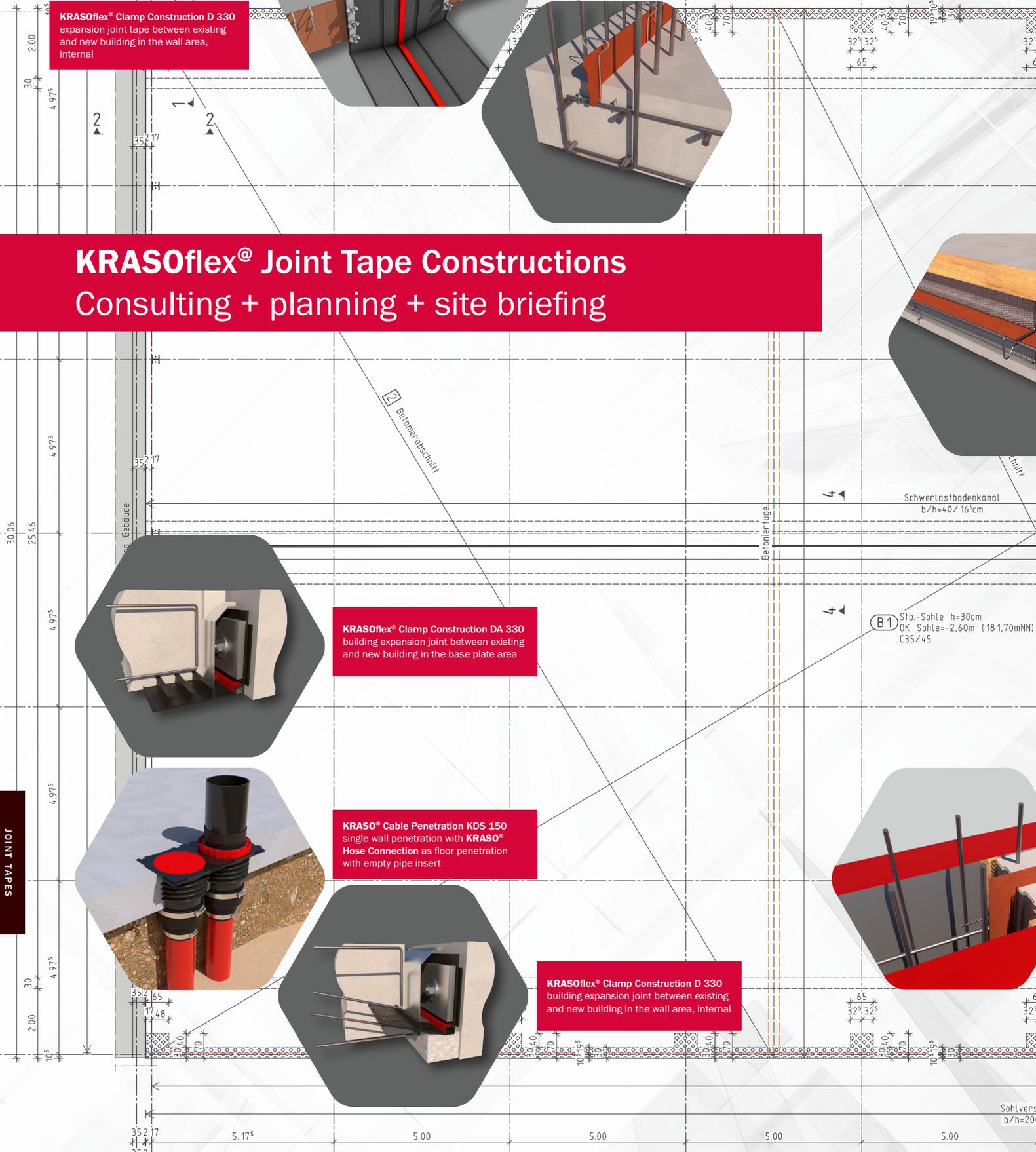


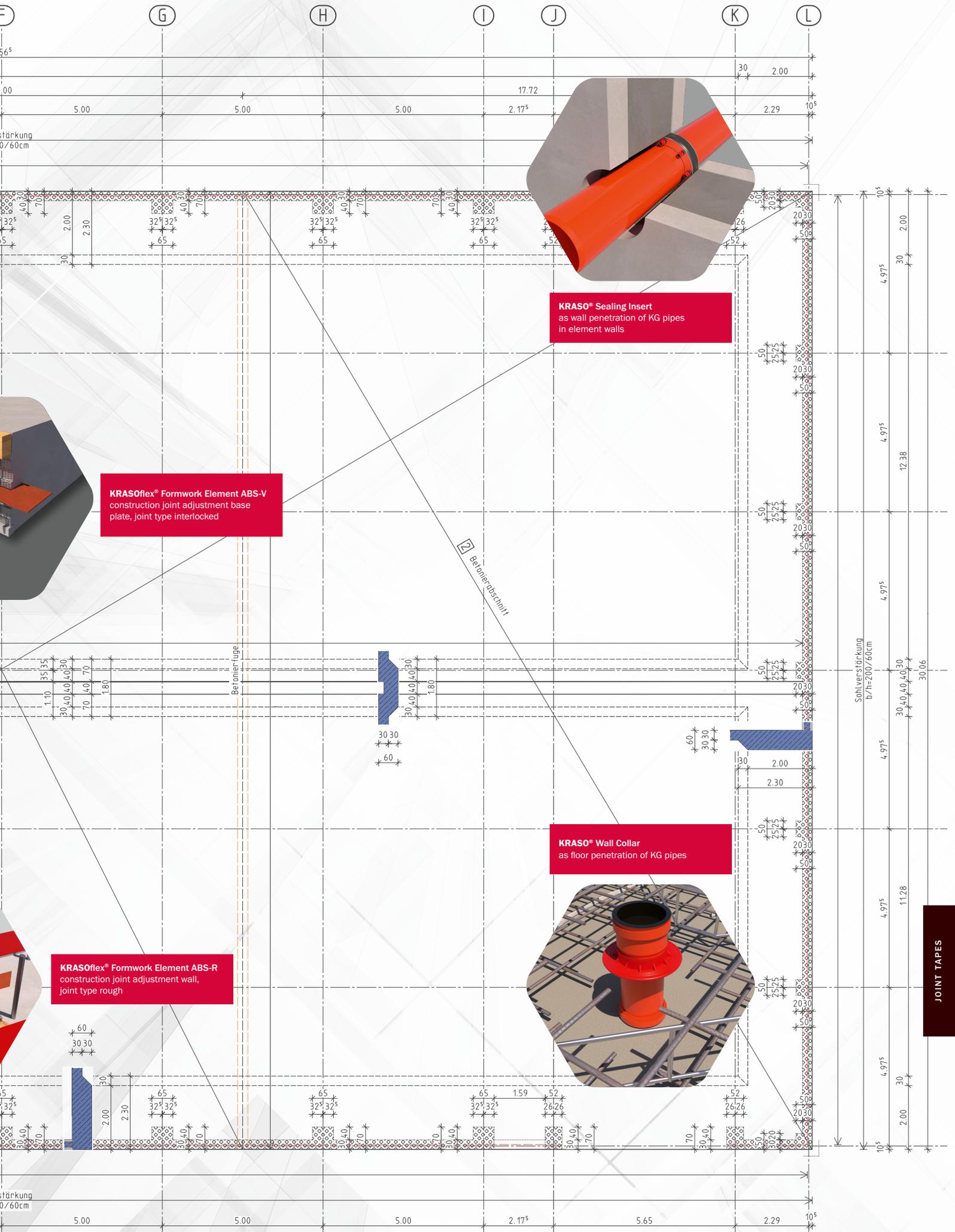
KRASOflex® Clamp Construction D 330
building expansion joint between existing
and new building in the wall area, internal

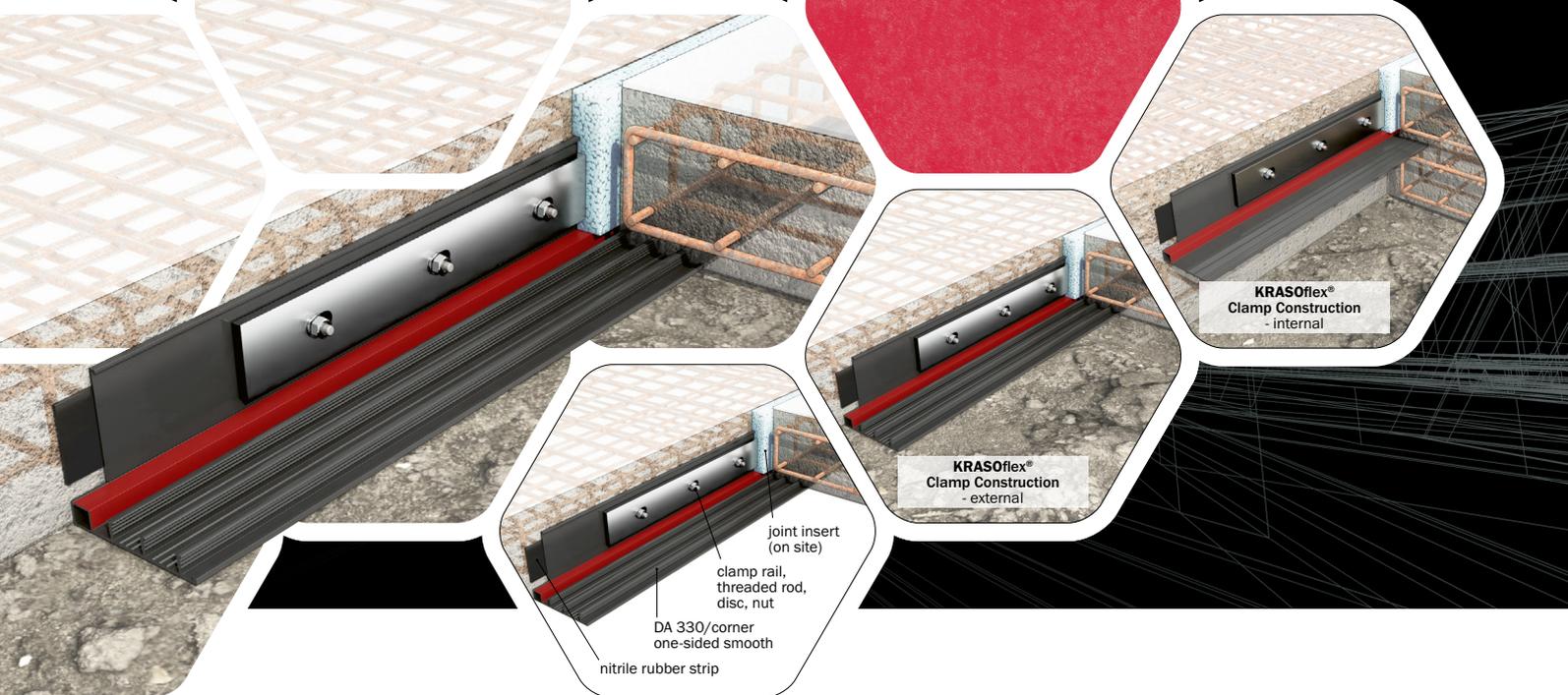


(B1) Stb.-Sohle h=30cm
OK Sohle=-2,60m (181,70mNN)
C35/45

JOINT TAPES







KRASOflex® Clamp Constructions

For the connection of new elements to existing elements

- + Clamp constructions in stainless steel V4A, V2A or galvanised. Internal and external
- + DafStB waterproof concrete guideline: stress class 1 + 2

KRASOflex® Clamp Joint Tape **LG 4**

internal or external combination joint tape with central hose as corner joint tape, with clamping and concreting part, available according to DIN 18541 and DIN 18541 BV

Item	KRASOflex® Clamp Joint Tape D 330 (internal)	KRASOflex® Clamp Joint Tape DA 330/35 (external)
Width in mm	170	170
Height in mm	180	180
Profile height in mm	-	35
Width hollow body in mm	25	25
Roll length in metres	25	25
KRASOflex® Clamp Joint Tape D 330 (acc. to DIN 18541-2)	29.50 € per metre	-
KRASOflex® Clamp Joint Tape D 330 (acc. to DIN 18541-2 BV)	41.50 € per metre	-
KRASOflex® Clamp Joint Tape DA 330/35 (acc. to DIN 18541-2)	-	33.80 € per metre
KRASOflex® Clamp Joint Tape DA 330/35 (acc. to DIN 18541-2 BV)	-	46.80 € per metre

KRASOflex® Clamp Construction **LG 4**

internal or external combination joint tape with central hose as corner joint tape, with clamping and concreting part, available according to DIN 18541-2 and DIN 18541-2 BV, with raw rubber strips, flat steel clamp rail, anchor rods and shear connector cartridges M 12 or M 16

Item	galvanised	stainless steel V2A	stainless steel V4A
KRASOflex® Clamp Joint Tape D 330 - M 12 (acc. to DIN 18541-2)	155 € per metre	202 € per metre	242 € per metre
KRASOflex® Clamp Joint Tape D 330 - M 12 (acc. to DIN 18541-2 BV)	167 € per metre	214 € per metre	254 € per metre
KRASOflex® Clamp Joint Tape DA 330/35 - M 12 (acc. to DIN 18541-2)	160 € per metre	206 € per metre	246 € per metre
KRASOflex® Clamp Joint Tape DA 330/35 - M 12 (acc. to DIN 18541-2 BV)	173 € per metre	219 € per metre	259 € per metre
KRASOflex® Clamp Joint Tape D 330 - M 16 (acc. to DIN 18541-2)	165 € per metre	244 € per metre	284 € per metre
KRASOflex® Clamp Joint Tape D 330 - M 16 (acc. to DIN 18541-2 BV)	177 € per metre	256 € per metre	296 € per metre
KRASOflex® Clamp Joint Tape DA 330/35 - M 16 (acc. to DIN 1854-2)	170 € per metre	248 € per metre	288 € per metre
KRASOflex® Clamp Joint Tape DA 330/35 - M 16 (acc. to DIN 18541-2 BV)	183 € per metre	262 € per metre	302 € per metre

Scope of supply: KRASOflex® Clamp Construction, set includes the following components per metre: 1 m KRASOflex® Clamp Joint Tape, 1 m raw rubber strips 80 x 4 mm, 1 m flat steel clamp rail 80 x 8 mm, slotted hole 15/26 (M 12) or 20/30 (M 16) every 15 cm, 7 pcs. anchor rods M 12 x 160 mm or M 16 x 190 mm, galvanised or stainless steel V4A, 7 pcs. shear connector cartridges M 12 or M 16



KRASOflex® Clamp Constructions - Accessories **LG 4**

Item	KRASOflex® Clamp Constructions - Accessories		
	galvanised	stainless steel V2A	stainless steel V4A
Design			
Flat steel clamp rail - M 12 Length: 1.15 m, 80 x 8 mm. Slotted hole 16/25 every 15 cm	71.50 € per metre	89.50 € per metre	129.50 € per metre
Flat steel clamp rail - M 16 Length: 1.15 m, 80 x 8 mm. Slotted hole 20/30 every 15 cm	71.50 € per metre	89.50 € per metre	129.50 € per metre
Anchor rods - M 12 M 12 x 160 mm, unit: 10 pcs. per box	2.20 € per piece	-	6.50 € per piece
Anchor rods - M 16 M 16 x 190 mm, unit: 10 pcs. per box	3.20 € per piece	-	12.00 € per piece
Internal corner - M 12 Flat steel 80 x 8 mm, leg length approx. 100 mm, incl. 1 pc. anchor rod M 12 x 220 mm, 1 pc. shear connector cartridge M 12	103.00 €	126.20 €	158.20 €
Internal corner - M 16 Flat steel 80 x 8 mm, leg length approx. 100 mm, incl. 1 pc. anchor rod M 16 x 230 mm, 1 pc. shear connector cartridge M 16	104.30 €	131.90 €	163.90 €
External corner - M 12 Flat steel 80 x 8 mm, leg length approx. 200 mm, incl. 2 pcs. anchor rods M 12 x 160 mm, 1 pc. anchor rod M 12 x 220, 3 pcs. shear connector cartridges M 12	150.10 €	176.70 €	224.30 €
External corner - M 16 Flat steel 80 x 8 mm, leg length approx. 200 mm, incl. 2 pcs. anchor rods M 16 x 190 mm, 1 pc. anchor rod M 16 x 230, 3 pcs. shear connector cartridges M 16	154.00 €	194.00 €	241.60 €
Shear connector cartridges - M 12 Unit: 10 pcs. per box		2.00 € per piece	
Shear connector cartridges - M 16 Unit: 10 pcs. per box		2.30 € per piece	
Raw rubber strips 80 x 4 mm Roll per each 10 m, weight per roll approx. 3.66 kg		13.50 € per metre	
Clamp protection profile for clamp constructions Galvanised steel sheet, perforated, element length 1,150 mm, incl. 5 pcs. nail dowels 6 x 40 mm		14.50 € per metre	
Primer for clamp constructions Unit: 1 kg per bag (consumption: approx. 0.3 - 0.5 kg per m ² - depending on basis/application)		72.50 € per bag	
Joint tape clips Unit: 200 pcs. per box		130.00 € per box	

KRASOflex® Accessories for welded joint tapes

Welding thermoplastic joint tapes

+ Accessories for professional welding of thermoplastic **KRASOflex®** Joint Tapes

KRASOflex® Welding Machine KSG **LG 4**

for welding thermoplastic joint tapes, with highly effective, teflon-coated welding blade, fixed and movable table. The appropriate **KRASOflex®** Matrix Sets are required for use!



Item	KRASOflex® Welding Machine KSG 400	KRASOflex® Welding Machine KSG 600
Welding width	max. 380 mm	max. 580 mm
KRASOflex® Welding Machine KSG	Price on request	Price on request
KRASOflex® Welding Matrices KSG for KRASOflex® Construction Joint Tapes A, ASI and AA and KRASOflex® Expansion Joint Tapes D and DA	Price on request	Price on request

Scope of supply: KRASOflex® Welding Machine KSG with welding blade, fixed and movable table, power cable • KRASOflex® Welding Matrix KSG

KRASOflex® Sealing Strip 30 x 2 **LG 4**

as reinforcement strip for expansion joint tapes and construction joint tapes under heavy load.



Item	KRASOflex® Sealing Strip 30 x 2
Dimensions in mm	30 x 2
Roll length	30 m
KRASOflex® Sealing Strip 30 x 2	Price on request



KRASOflex® Welding Tools **LG 4**

for preparing, finishing and checking joint tape welds

Item	KRASOflex® Welding Tools
KRASOflex® Spark Tester KSG	Price on request
KRASOflex® Welding Axe	Price on request
KRASOflex® Heat Gun 230V	Price on request
Slot die (for KRASOflex® Heat Gun)	Price on request
Crescent knife	Price on request
Repulsion knife	Price on request
Pressure roller	Price on request

KRASOflex® Joint Tape Connector **LG 4**

for the connection of **KRASOflex®** Construction Joint Tapes without welding, installation takes place during laying, made of non-corrosive stainless steel threaded rods V2A, black steel clamp rails, cell rubber sealing strip and with Torque Control Nut **KRASO®** DKM



Item	KRASOflex® Joint Tape Connector					
Profile width in mm	80	120	150	200	240	320
KRASOflex® Joint Tape Connector	34.10 €	37.20 €	39.00 €	43.90 €	46.90 €	50.50 €