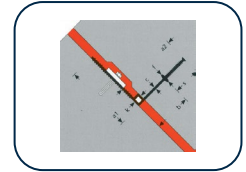


PLAKA - EXPANSION JOINT STRIP

Rubber – type D320K

REF 05.03.15 - Version V01 – 26/11/2020



Product description

The expansion joint strips are made of Tricomer[®] or elastomer. The edges feature rubber nodes. The expansion joint strips are L-shaped, at an angle of 90°. The end that is not submersed must be fixed in place using a corrosion-proof attachment strip.

Application area

The expansion joint strips are placed between an existing wall and the concrete segment that will be poured.

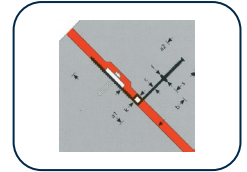
Properties

Properties		
Elastomer	Tricomer [®] BV	Elastomer
Hardness	67 ± 5 ° Shore A	62 ± 5 ° Shore A
Tensile strength	≥ 10 N/mm ²	≥ 10 N/mm ²
Elongation at break	≥ 350%	≥ 380%
Lasting deformation	≤ 20%	-
Tear resistance	≥ 12 N/mm ²	≥ 8 N/mm ²
Behaviour at low temperatures (-20°C) elongation at break	≥ 200%	-
Behaviour at low temperatures (-20°C)		≤ 90 Shore A
Behaviour in contact with bitumen in accordance with DIN 16937 (28 days/70°C)		No change in form
Change %		
- Tensile strength	≤ ±20%	
- Elongation at break	≤ ±20%	
- Elastic modulus	≤ ±50%	
Adhesion to metal		Structural failure in the elastomer

PLAKA - EXPANSION JOINT STRIP

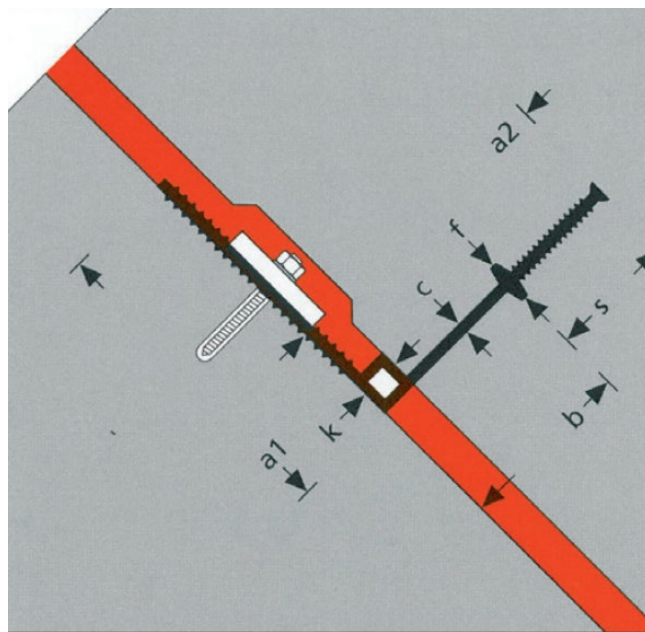
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Dimensions

Dimensions and materials						
Tricomer®	Total width	Width dilatation section	Thickness expansion joint strip	Width sealing section	Width central core	Height of the anchors
	a1/a2	b	c	s	k	f
D 320 K	179/170	95	5	95	22	23
D 350 K TS	220/267	100	11	167	35	28
Elastomer						
FM 350 K	195/200	115	10	85	40	38
FM 500 K	255/272	172	13	100	45	38



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