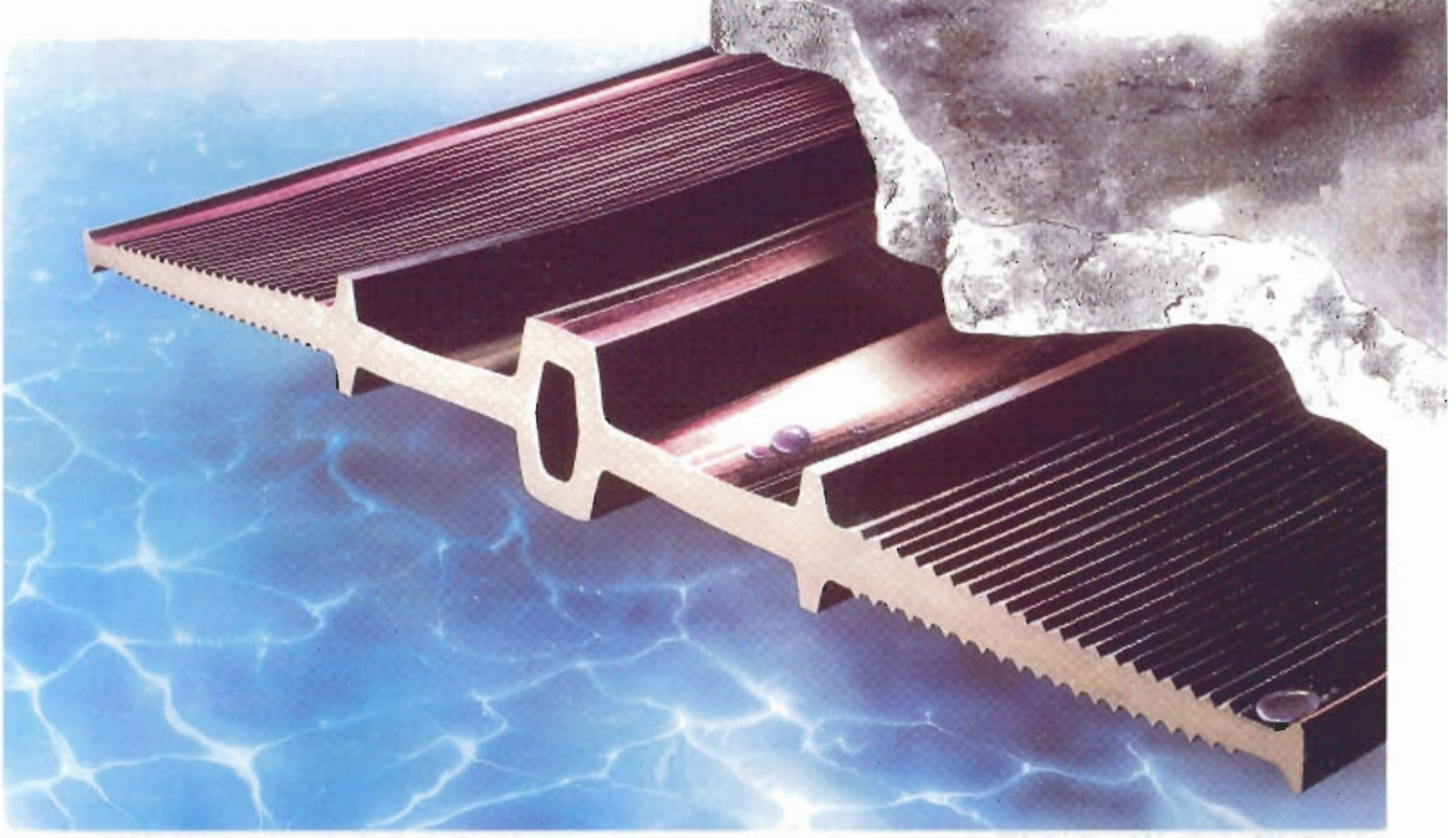


PRODUCT RANGE

Waterstops

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Joint belts from Meister Kunststoffe meet the following material and quality criteria:

PVC-P joint belts to company standards

- Elongation at break at least > 300% as per DIN 53455
- Tensile strength to DIN 53455 at least ≧ 10 N/mm²
- Shore A hardness to DIN 53505: 72 ± 5°

PVC-P "MEISTERMER" joint belts modified with nitrile rubber

- Elongation at break at least ≧ 400% as per DIN 53455
- Tensile strength to DIN 53455 at least > 10 N/mm²
- Shore A hardness to DIN 53505: 65 ± 5°
- Elongation at break at minus 20°C at least > 330% as per DIN 53455

PVC-P NB joint belts to DIN 18 541 Part 2 (extract)

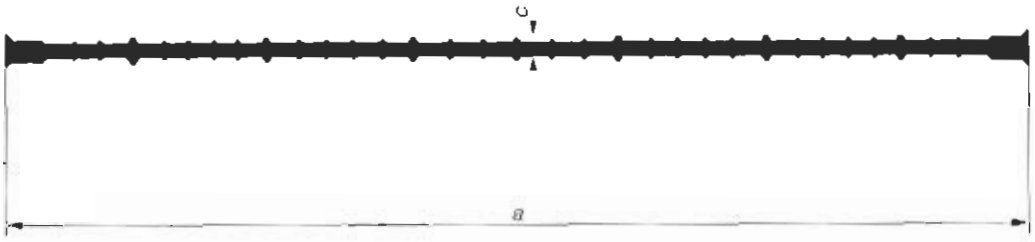
- Elongation at break at least > 350% as per DIN 53455
- Tensile strength to DIN 53455 at least ≧ 10 N/mm²
- Shore A hardness to DIN 53505: 67 ± 5°
- Elongation at break at minus 20°C at least ≧ 200% as per DIN 53455

BV joint belts, resistant to oil and bitumen as per DIN 18 541 Part 2 (extract)

- Elongation at break at least ≧ 350% as per DIN 53455
- Tensile strength to DIN 53455 at least ≧ 10 N/mm²
- Shore A hardness to DIN 53505: 67 ± 5°
- Elongation at break at minus 20°C at least > 200% as per DIN 53455

Construction joint belts "with spring steel reinforcement"

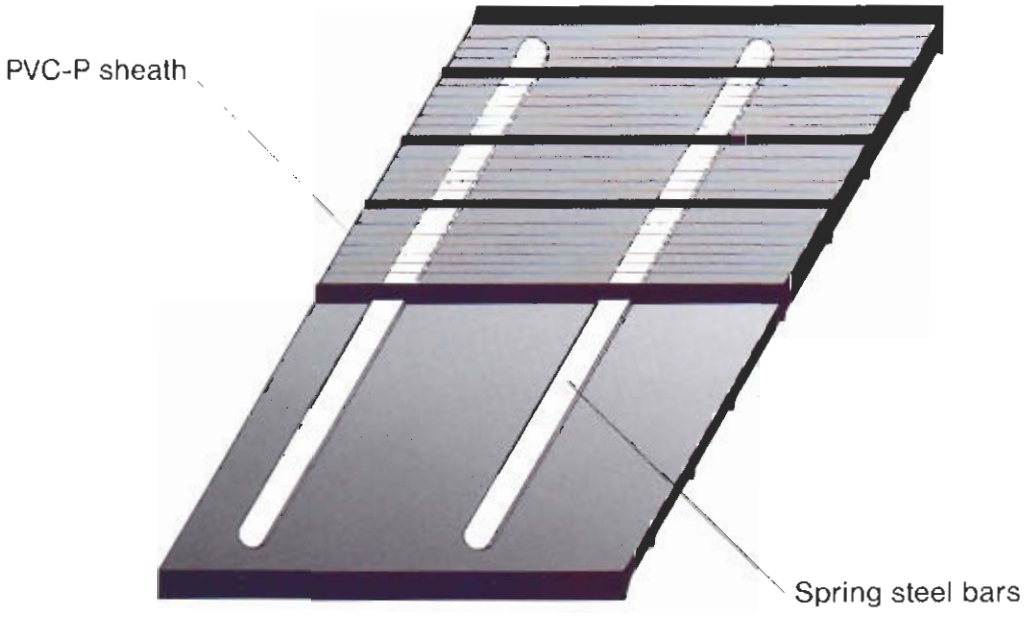
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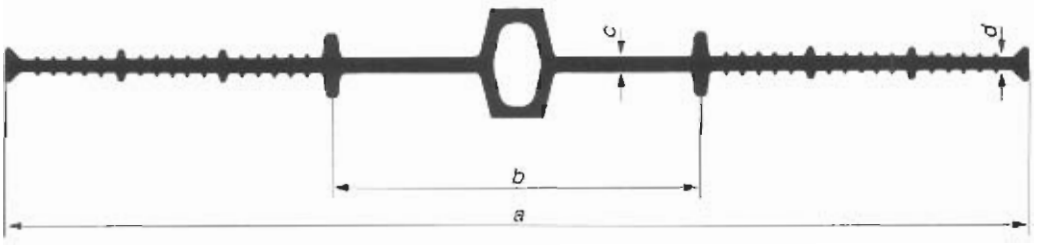
Type	Widths	Thickness
	Overall width	Thickness of expansion element
	a	c
Flex 10	100	4,5
Flex 19	190	4,5
Flex 24	240	4,5
Flex 32	320	5

PVC-P "Flex belts" to company standards

Cross-section of a Flex belt:

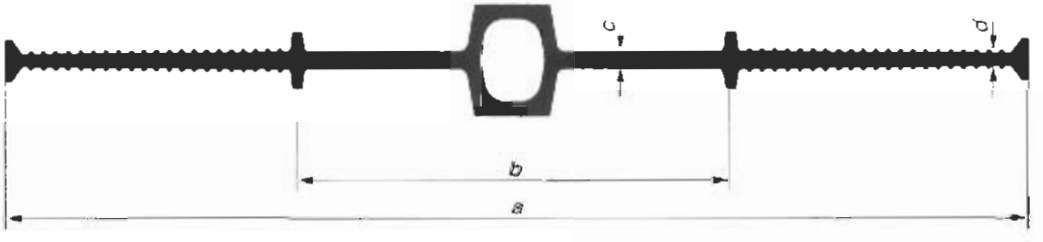


Expansion joint belts, internal



PVC-P to company standards

Type	Widths		Thickness	
	Overall width	Width of expansion element	Thickness of expansion element	Outside thickness
	a	b	c	d
D 11	110	40	3,5	2,5
D 15	150	50	3,5	2,5
D 19	190	65	3,5	2,5
D 24	240	80	4	3
D 32	320	110	5	3,5
D 35	350	110	5	3,5
D 50	500	160	6	4
DEM 25	250	120	6	5
DEM 32	320	170	6	5
DDS 32	320	120	8	5

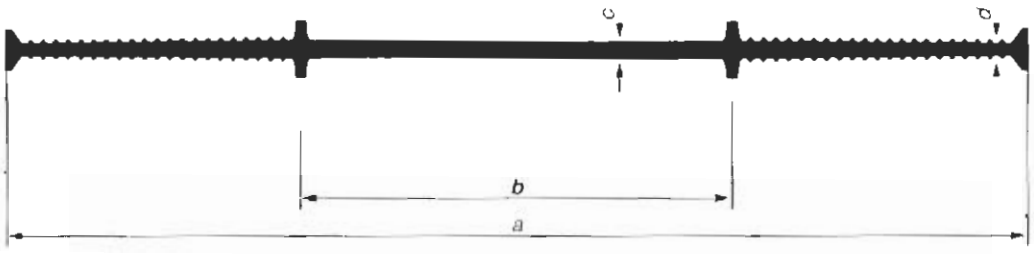


PVC-P to DIN 18541 Part 1 + Part 2

Type	Widths		Thickness	
	Overall width	Width of expansion element	Thickness of expansion element	Outside thickness
	a	b	c	d
D 190	190	70	3,5	2,5
D 240	240	80	4	3
D 320	320	100	5	3,5
D 500	500	150	6	4,5
D 240/6	250	120	6	5
D 320/6	320	170	6	5

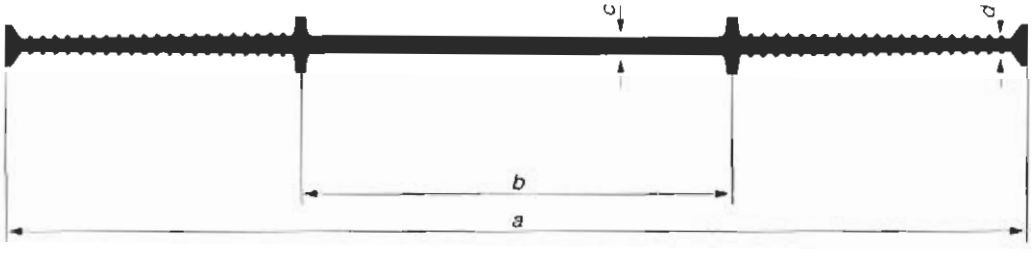
* The sealing elements must have the same thickness c where they connect with the expansion element; the thickness may decrease to value d towards the edge.

Construction joint belts, internal



PVC-P to company standards

Type	Widths		Thickness	
	Overall width	Width of expansion element	Thickness of expansion element	Outside thickness
	a	b	c	d
A 11	110	25	3	2,5
A 15	150	45	3	2,5
A 19	190	70	3	2,5
A 24	240	80	3,5	2,5
A 32	320	100	4,5	3
A 50	500	150	6	3,5

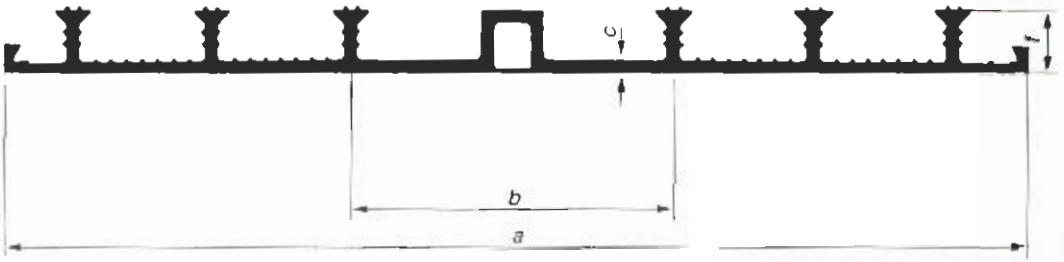


PVC-P to DIN 18541 Part 1 + Part 2

Type	Widths		Thickness	
	Overall width	Width of expansion element	Thickness of expansion element	Outside thickness
	a	b	c	d
A 190	190	70	3	2,5
A 240	240	80	3,5	2,5
A 320	320	100	4,5	3
A 500	500	150	6	3,5

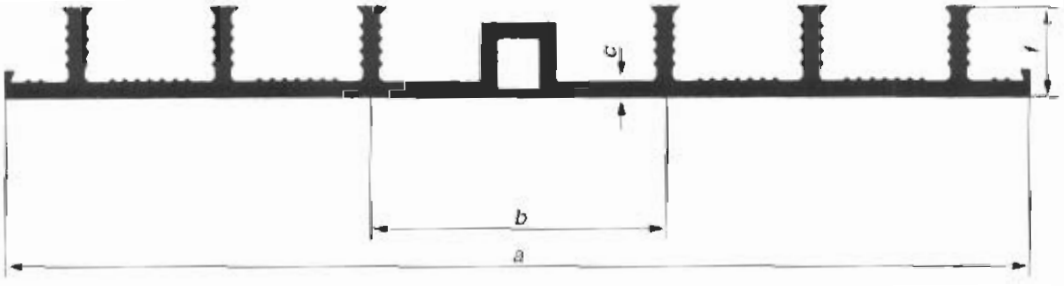
* The sealing elements must have the same thickness c where they connect with the expansion element; the thickness may decrease to value d towards the edge.

Expansion joint belts, external



PVC-P to company standards

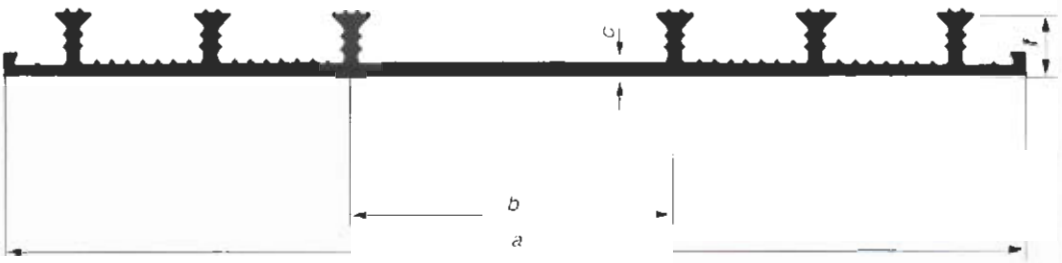
Type	Widths		Thickness	Locking anchors	
	Overall width	Width of expansion element	Thickness of expansion element	Height	Total number
	a	b	c	f	N
AD 19	190	92	4	17	4
AD 24	240	90	4	20	4
ADS 24	240	90	4	24	4
AD 24/3/4	250	115	5	35	4
AD 32	330	105	4	20	6
ADS 32	330	105	4	25	6
AD 32/3/6	330	105	5	35	6
AD 50/2/6	500	235	5	20	6
AD 50/2/8	500	125	5	20	8
AD 50/3/6	500	235	5	35	6
AD 50/3/8	500	125	5	35	8



PVC-P to DIN 18 541 Part 1 + Part 2

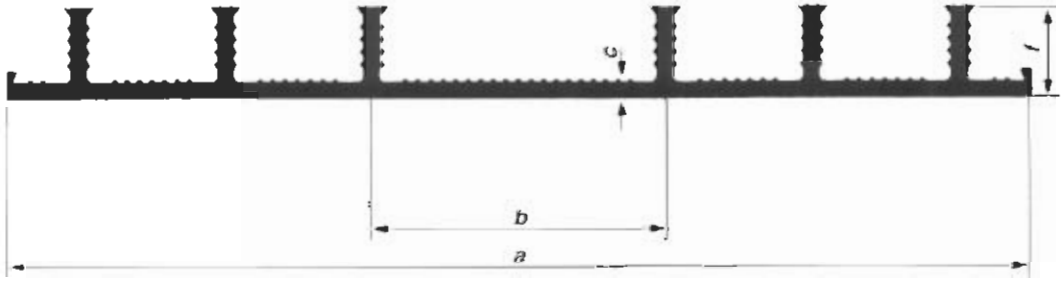
Type	Widths		Thickness	Locking anchors	
	Overall width	Width of expansion element	Thickness of expansion element	Height	Total number
	a	b	c	f	N
DA 240	240	80	4	20	4
DA 320	320	100	4	20	6
DA 500	500	120	4	20	8
DA 240/20	240	90	4	24	4
DA 320/20	330	105	4	25	6
DA 240/30	250	115	5	35	4
DA 320/30	330	105	5	35	6
DA 500/30	500	125	5	35	8

Construction joint belts, external



PVC-P to company standards

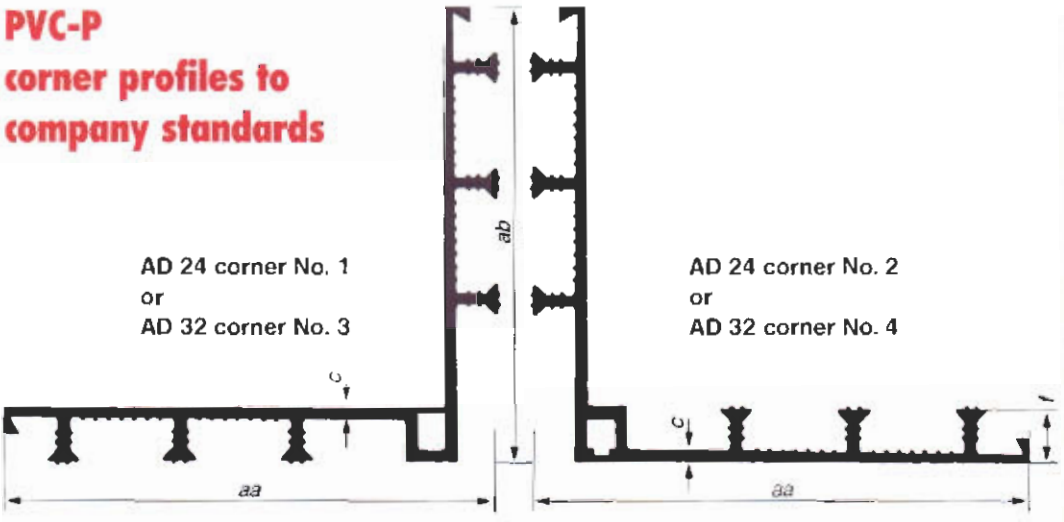
Type	Widths		Thickness	Locking anchors	
	Overall width	Width of expansion element	Thickness of expansion element	Height	Total number
	a	b	c	f	N
AA 19	190	66	4	15	4
AA 24	240	90	4	20	4
AAS 24	240	90	4	24	4
AA 24/3/4	250	115	5	35	4
AA 32	330	105	4	20	6
AAS 32	330	105	4	25	6
AA 32/3/6	330	105	5	35	6
AA 50/2/6	500	235	5	20	6
AA 50/2/8	500	125	5	20	8
AA 50/3/6	500	235	5	35	6
AA 50/3/8	500	125	5	35	8



PVC-P to DIN 18 541 Part 1 + Part 2

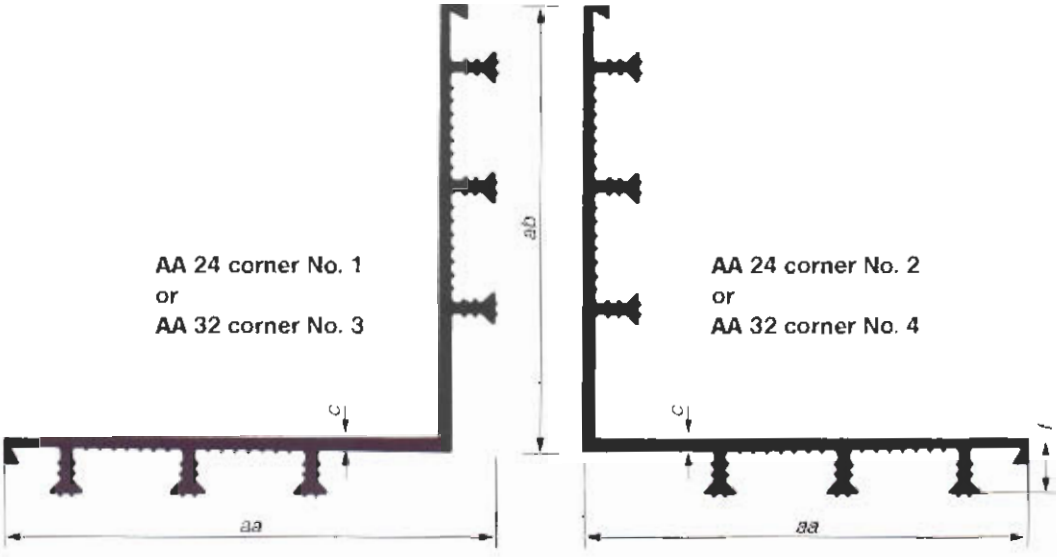
Type	Widths		Thickness	Locking anchors	
	Overall width	Width of expansion element	Thickness of expansion element	Height	Total number
	a	b	c	f	N
AA 240	240	80	4	20	4
AA 320	320	100	4	20	6
AA 500	500	120	4	20	8
AA 240/20	240	90	4	24	4
AA 320/20	330	105	4	25	6
AA 240/30	250	115	5	35	4
AA 320/30	330	105	5	35	6
AA 500/30	500	125	5	35	8

PVC-P corner profiles to company standards



Expansion joint belts, external

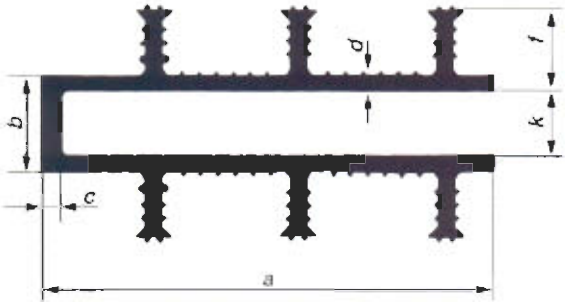
Type	Widths		Thickness	Locking anchors	
	Leg width	Leg width	Core thickness	Height	Total number
	aa	ab	c	f	N
AD 24 Corner No. 1	146	131	4	20	4
AD 24 Corner No. 2	146	131	4	20	4
AD 32 Corner No. 3	192	176	4	20	6
AD 32 Corner No. 4	192	176	4	20	6



Construction joint belts, external

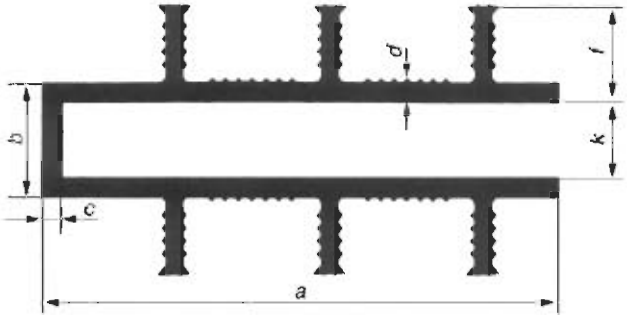
Type	Widths		Thickness	Locking anchors	
	Leg width	Leg width	Core thickness	Height	Total number
	aa	ab	c	f	N
AA 24 Corner No. 1	136	120	4	20	4
AA 24 Corner No. 2	136	120	4	20	4
AA 32 Corner No. 3	181	165	4	20	6
AA 32 Corner No. 4	181	165	4	20	6

Capping joint belts



PVC-P to company standards

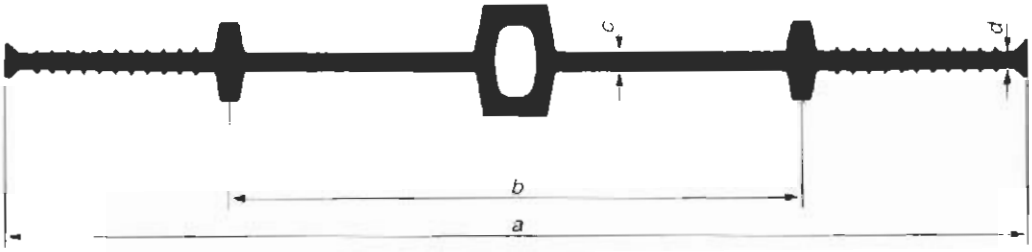
Type	Widths			Thickness		Locking anchors	
	Overall width	Face width	Joint width	Thickness of top plate	Leg thickness	Height	Total number
	a	b	k	c	d	f	N
FV 50/20	50	20	10	6	5	25	2
FV 50/20/30	50	20	10	6	5	35	2
FV 50/30	50	30	20	6	5	25	2
FV 50/30/30	50	30	20	6	5	35	2
FV 70/30/40	70	30	20	6	5	45	2
FV 70/50/40	70	50	40	6	5	45	2
FV 100/30	95	30	20	6	5	25	4
FV 140/30	140	30	20	6	5	25	6
FV 140/30/30	140	30	20	6	5	35	6
FV 140/40	140	40	30	6	5	35	4
FV 140/60	140	60	50	6	5	35	4



PVC-P to DIN 18541 Part 1 + Part 2

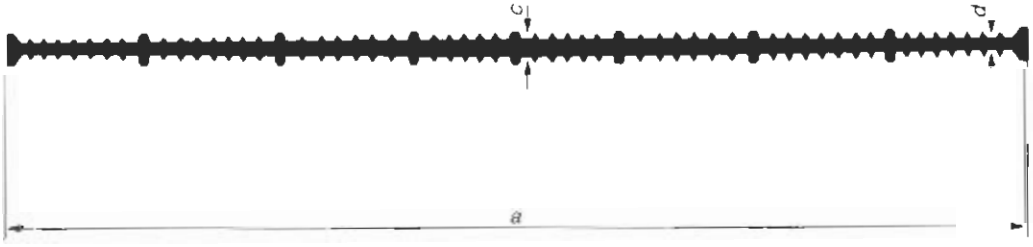
Type	Widths			Thickness		Locking anchors	
	Overall width	Face width	Joint width	Thickness of top plate	Leg thickness	Height	Total number
	a	b	k	c	d	f	N
FA 50/30	50	30	20	5	5	25	2
FA 90/30	90	30	20	5	5	25	4
FA 130/30	130	30	20	5	5	25	6
FA 50/30/30	50	30	20	6	5	35	2
FA 70/30/40	70	30	20	6	5	45	2
FA 70/50/40	70	50	40	6	5	45	2
FA 90/30/30	95	30	20	6	5	35	4
FA 130/30/30	140	30	20	6	5	35	6

PVC-P to company standards modified with "MEISTERMER" nitrile rubber



Expansion joint belts, internal

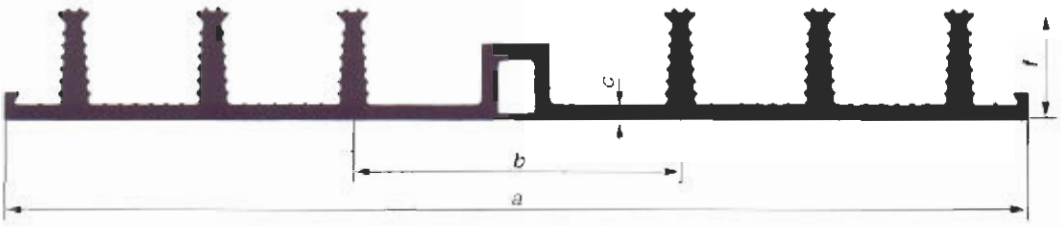
Type	Widths		Thickness	
	Overall width	Width of expansion element	Thickness of expansion element	Outside thickness
	a	b	c	d
DTM 25	250	120	6	5
DTM 32	320	170	6	5
DSTM 25	250	120	9	5
DSTM 32	320	120	9	5



Construction joint belts, internal

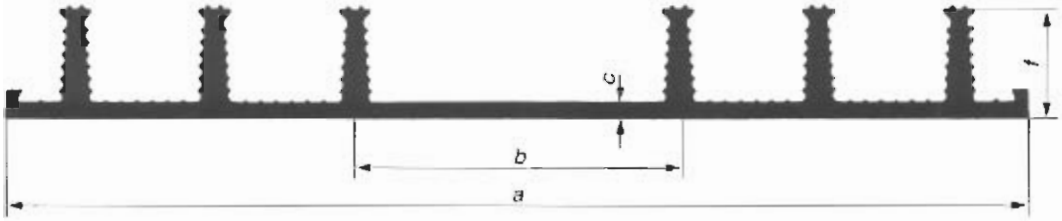
Type	Widths	Thickness	
	Overall width	Thickness of expansion element	Outside thickness
	a	c	d
ATM 24	240	5	3,5
ATM 32	320	5,5	3,5

PVC-P to company standards modified with "MEISTERMER" nitrile rubber



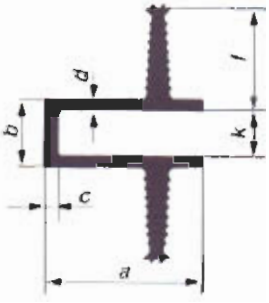
Expansion joint belts, external

Type	Widths		Thickness	Locking anchors	
	Overall width	Width of expansion element	Thickness of expansion element	Height	Total number
	a	b	c	f	N
ADTM 25	250	115	5	35	4
ADTM 32	330	105	5	35	6



Construction joint belts, external

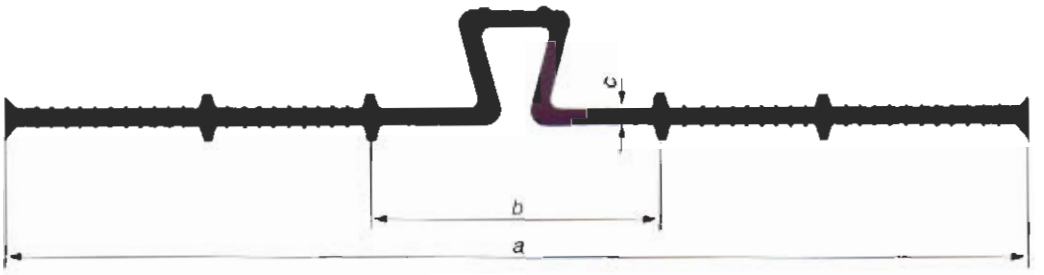
Type	Widths		Thickness	Locking anchors	
	Overall width	Width of expansion element	Thickness of expansion element	Height	Total number
	a	b	c	f	N
AATM 25	250	115	5	35	4
AATM 32	330	105	5	35	6



Joint capping belts

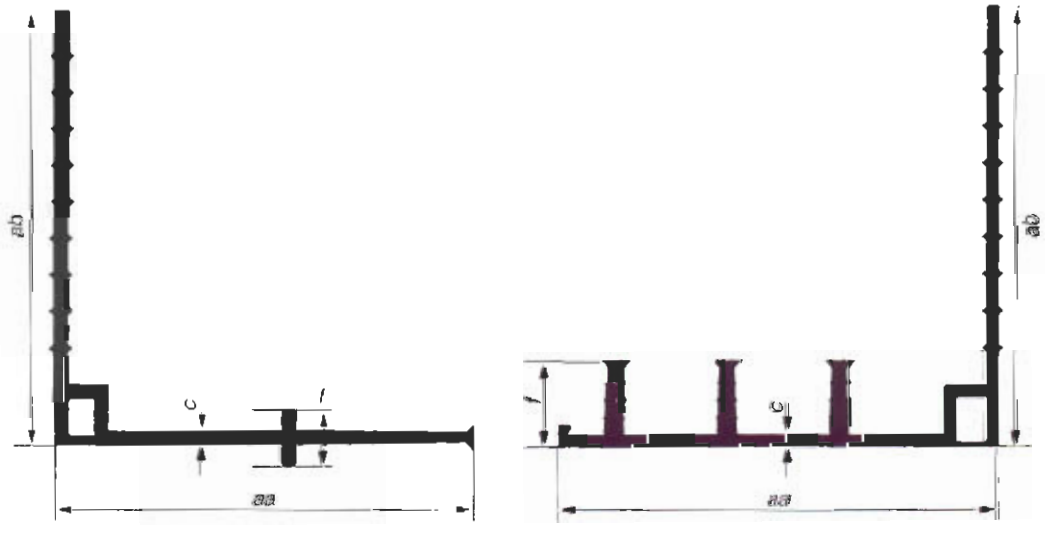
Type	Widths			Thickness		Locking anchors	
	Overall width	Face width	Joint width	Thickness of top plate	Leg thickness	Height	Total number
	a	b	k	c	d	f	N
FVTM 50/20/30	50	20	10	6	5	35	2
FVTM 50/30/30	50	30	20	6	5	35	2
FVTM 70/30/40	70	30	20	6	5	45	2
FVTM 70/50/40	70	50	40	6	5	45	2
FVTM 100/30	95	30	20	6	5	25	4
FVTM 140/30	140	30	20	6	5	25	6
FVTM 140/30 P	140	30	20	15	5	25	6

Expansion joint belts, "special profiles"



PVC-P omega belts to company standards, internal

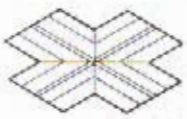
Type	Widths		Thickness
	Overall width	Width of expansion element	Thickness of expansion element
	a	b	c
OM 25	250	75	6
OM 35	350	95	6
OM 50	500	190	7



PVC-P to company standards modified with "MEISTERMER" nitrile rubber

Type	Widths		Thickness	Locking anchors	
	Leg width	Leg width	Core thickness	Height	Total number
	aa	ab	c	f	N
Corner profile, internal DTM 32 corner K	170	179	6	23	1
Corner profile, external ADTM 32 corner K	176	179	5	35	3

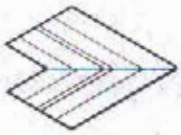
Joint belt mouldings



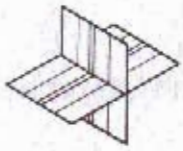
Form 1
Flat crossover



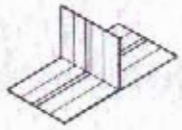
Form 2
Flat T-piece



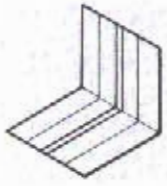
Form 3
Flat corner



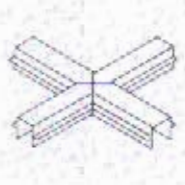
Form 4
Vertical crossover



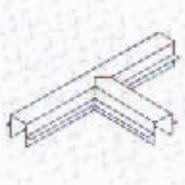
Form 5
Vertical T-piece



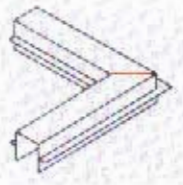
Form 6
Upright corner



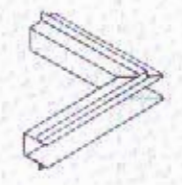
Form 7
Vertical crossover



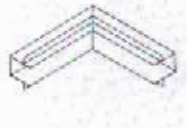
Form 8
Vertical T-piece



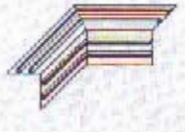
Form 9
Vertical corner



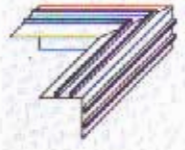
Form 10
Flat corner, internal top plate



Form 11
Flat corner, external top plate



Form 12
Mirror corner

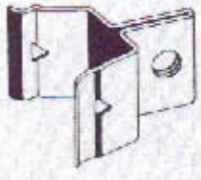


Form 13
Angled corner

The standard leg length equals 0.50 m.

Other mouldings or systems on request.

Accessories



Clips for joint belts



200 Watt
250 Watt
300 Watt

Welding axes

General information

Technical changes	We reserve the right to make technical changes in the profile geometry and material composition in line with new findings.
Dimensions	All dimensions are stated in mm. Joint belts to company standards are toleranced in accordance with DIN 16941.
Drawings	The joint belts illustrated are merely representative of the profiles listed below.
Range	Refer to the product range, special profiles on request.
Customized versions	The profiles listed in our product range can also be produced with other material and quality criteria as customized versions for your specific requirements. For example: PVC-P NB, PVC-P BV, PVC-P modified with nitrile rubber, physiologically safe PVC-P, PVC-P to DIN 18541 Part 2, PE, etc. These customized versions in different materials and to different quality criteria must always be coordinated directly with our company.
Delivery period	As agreed.
Delivery	As set out in our Terms of Delivery and Payment.