



ECHO[®]
German Innovation

Quality products for **window production & installation**



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Tapes



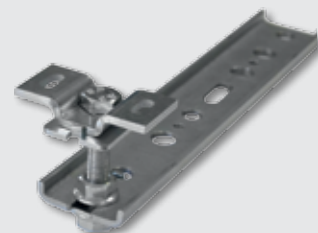
 **MADE
IN GERMANY**

Plastic packers



 **MADE
IN GERMANY**

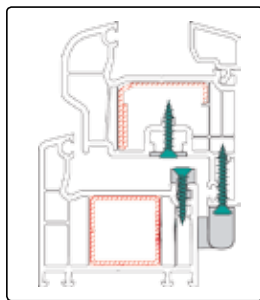
Glazing bridges



Anchors

ECHO® Window screws type 88442 *

- Coarse thread
- Rcsh Ø 7,2 mm
- With tins
- Spiral tip
- Phillips № 2
- Roller sorted

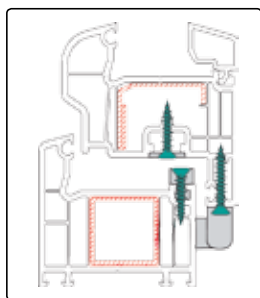
**Zinc plated****also in bulk available**

Packaging: Box

Item code	Size	Box	Quantity Case	Pallet
8844216	4,2 x 16	2.000	24.000	960.000
8844220	4,2 x 20	2.000	16.000	640.000
8844222	4,2 x 22	2.000	16.000	640.000
8844225	4,2 x 25	2.000	16.000	640.000
8844228	4,2 x 28	1.000	12.000	480.000
8844230	4,2 x 30	1.000	12.000	480.000
8844235	4,2 x 35	1.000	8.000	320.000
8844240	4,2 x 40	1.000	8.000	320.000
8844245	4,2 x 45	500	6.000	240.000
8844250	4,2 x 50	500	4.000	260.000
8844255	4,2 x 55	500	4.000	260.000
8844265	4,2 x 65	500	4.000	260.000

Item group 1001**ECHO® Window screws type 88442W**

- White Rcsh Ø 7,2 mm
- Zinc plated
- Coarse thread
- With tins
- Spiral tip
- Phillips № 2
- Roller sorted
- RAL 9010

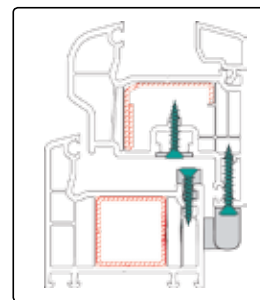
**Zinc plated**

Packaging: Box

Item code	Size	Box	Quantity Case	Pallet
8844220W	4,2 x 20	2.000	16.000	640.000
8844225W	4,2 x 25	2.000	16.000	640.000
8844228W	4,2 x 28	1.000	12.000	480.000
8844230W	4,2 x 30	1.000	12.000	480.000
8844235W	4,2 x 35	1.000	12.000	480.000
8844240W	4,2 x 40	1.000	8.000	320.000

Item group 1001**ECHO® Window screws type 88442S**

- Black Rcsh Ø 7,2 mm
- Zinc plated
- Coarse thread
- With tins
- Spiral tip
- Phillips № 2
- Roller sorted
- RAL 9005

**Zinc plated**

Packaging: Box

Item code	Size	Box	Quantity Case	Pallet
8844220S	4,2 x 20	2.000	16.000	640.000
8844225S	4,2 x 25	2.000	13.000	640.000
8844228S	4,2 x 28	2.000	11.000	480.000
8844230S	4,2 x 30	1.000	10.000	480.000
8844235S	4,2 x 35	1.000	8.000	320.000
8844240S	4,2 x 40	1.000	8.000	320.000

Item group 1001**ECHO® Window screws type 88442SE***

- Coarse thread
- Rcsh Ø 7,2 mm
- With tins
- Spiral tip
- Phillips № 2
- Roller sorted

**240SSNT**

240 hrs. red rust free in
the salt spray test according to
DIN 50 021 SS

also in bulk available

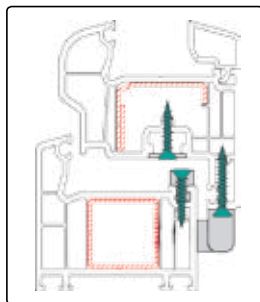
Packaging: Box

Item code	Size	Box	Quantity Case	Pallet
8844216SE	4,2 x 16	2.000	24.000	768.000
8844220SE	4,2 x 20	2.000	16.000	640.000
8844222SE	4,2 x 22	2.000	16.000	640.000
88442235SE	4,2 x 23,5	2.000	18.000	468.000
8844225SE	4,2 x 25	2.000	16.000	640.000
8844228SE	4,2 x 28	1.000	12.000	480.000
8844230SE	4,2 x 30	1.000	12.000	480.000
8844235SE	4,2 x 35	1.000	8.000	320.000
8844240SE	4,2 x 40	1.000	8.000	320.000
8844245SE	4,2 x 45	500	6.000	240.000
8844250SE	4,2 x 50	500	4.000	160.000
8844255SE	4,2 x 55	500	4.000	160.000

Item group 1002

ECHO® Window screws type 88440*

- Zinc plated
- Coarse thread
- Rcsh Ø 7,2 mm
- Spiral tip
- Phillips № 2
- Roller sorted



also in bulk available

Zinc plated

Packaging: Box

Item code	Size	Box	Quantity	
			Case	Pallet
8844016	4,0 x 16	1.000	24.000	960.000
8844020	4,0 x 20	2.000	16.000	640.000
8844022	4,0 x 22	2.000	16.000	640.000
8844025	4,0 x 25	2.000	16.000	640.000
8844028	4,0 x 28	2.000	12.000	480.000
8844030	4,0 x 30	1.000	12.000	480.000
8844035	4,0 x 35	1.000	8.000	320.000
8844040	4,0 x 40	1.000	8.000	320.000
8844045	4,0 x 45	500	6.000	240.000
8844055	4,0 x 55	500	4.000	160.000

Item group 1001

ECHO® Window screws type 88440Z

- With tins
- Zinc plated
- Coarse thread
- Rcsh Ø 7,2 mm
- Spiral tip
- Phillips № 2
- Roller sorted



Zinc plated

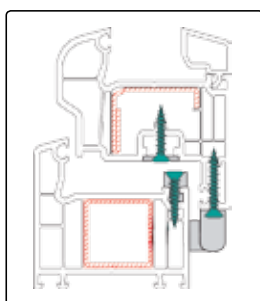
Packaging: Box

Item code	Size	Box	Quantity	
			Case	Pallet
8844025Z	4,0 x 25	2.000	16.000	640.000
8844030Z	4,0 x 30	1.000	8.000	320.000
8844035Z	4,0 x 35	1.000	8.000	320.000
8844040Z	4,0 x 40	1.000	8.000	320.000

Item group 1001

ECHO® Window screws type 88441

- Double lead thread
- Zinc plated
- Spiral tip
- Rcsh Ø 7,2 mm
- With ribs
- Phillips № 2
- Roller sorted



Zinc plated

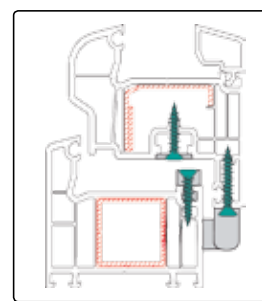
Packaging: Box

Item code	Size	Box	Quantity	
			Case	Pallet
8844113	4,1 x 13	2.000	24.000	960.000
8844116	4,1 x 16	2.000	24.000	960.000
8844120	4,1 x 20	2.000	16.000	640.000
8844122	4,1 x 22	2.000	16.000	640.000
8844125	4,1 x 25	2.000	16.000	640.000
8844130	4,1 x 30	1.000	12.000	480.000
8844135	4,1 x 35	1.000	8.000	320.000
8844140	4,1 x 40	1.000	8.000	320.000
8844145	4,1 x 45	500	8.000	320.000
8844155	4,1 x 55	500	4.000	160.000
8844165	4,1 x 65	500	4.000	160.000

Item group 1002

ECHO® Window screws type 88442HILO

- HiLo thread
- Zinc plated
- Spiral tip
- Rcsh Ø 7,2 mm
- With ribs
- Phillips № 2
- Roller sorted



Zinc plated

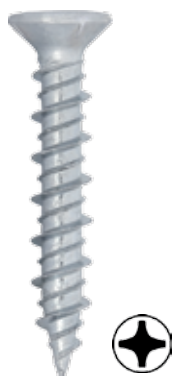
Packaging: Box

Item code	Size	Box	Quantity	
			Case	Pallet
8844216HILO	4,2 x 16	2.000	24.000	960.000
8844220HILO	4,2 x 20	2.000	16.000	640.000
8844225HILO	4,2 x 25	2.000	16.000	640.000
8844232HILO	4,2 x 32	1.000	8.000	320.000
8844238HILO	4,2 x 38	1.000	8.000	320.000

Item group 1003

ECHO® Replacement screws type 88448HILO

- Zinc plated
- Hilo thread
- With ribs
- Phillips N° 2
- Roller sorted



Zinc plated

Packaging: Box

Item code	Size	Box	Quantity Case	Pallet
8844825HILO	4,8 x 25	1.000	8.000	320.000
8844832HILO	4,8 x 32	1.000	8.000	320.000
8844838HILO	4,8 x 38	1.000	8.000	320.000
8844850HILO	4,8 x 50	500	4.000	160.000

Item group 1003

ECHO® Self-drilling screws type 883N

- Without ribs
- Zinc plated
- Sheet metal screw thread
- Drill point 6 mm
- Rcsh Ø 7,2 mm
- Phillips N° 2
- Roller sorted



Zinc plated

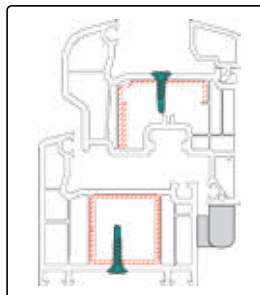
Packaging: Box

Item code	Size	Box	Quantity Case	Pallet
8833916N	3,9 x 16	2.000	24.000	768.000
8833919N	3,9 x 19	2.000	16.000	640.000

Item group 1025

ECHO® Self-drilling screws type 883NR

- Short drill point
- Without ribs
- Sheet metal screw thread
- Rcsh Ø 7,2 mm
- Phillips N° 2
- Roller sorted



Zinc plated

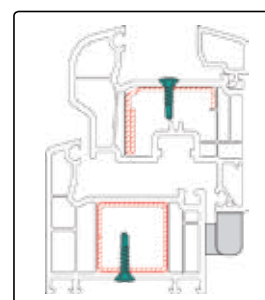
Packaging: Box

Item code	Size	Box	Quantity Case	Pallet
8833913NR	3,9 x 13	2.000	24.000	960.000
8833916NR	3,9 x 16	2.000	24.000	768.000
8833919NR	3,9 x 19	2.000	16.000	640.000
8833925NR	3,9 x 25	2.000	16.000	512.000
8833928NR	3,9 x 28	2.000	16.000	512.000
8833932NR	3,9 x 32	1.000	8.000	320.000
8833938NR	3,9 x 38	1.000	8.000	320.000

Item group 1025

ECHO® Self-drilling screws type 883SK

- Countersunk head Ø 7,2 mm
- Zinc plated
- Sheet metal screw thread
- Drill point 6 mm
- *With ribs
- Phillips N° 2
- Roller sorted



Zinc plated

Packaging: Box

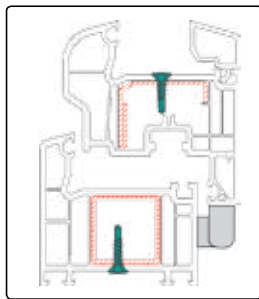
Item code	Size	Box	Quantity Case	Pallet
8833916SK*	3,9 x 16	2.000	24.000	768.000
8833919SK*	3,9 x 19	2.000	16.000	640.000
8833925SK	3,9 x 25	2.000	16.000	512.000
8833932SK	3,9 x 32	1.000	8.000	320.000
8833938SK	3,9 x 38	1.000	8.000	320.000

Item group 1025

*With ribs

ECHO® Self-drilling screws type 883*

- Zinc plated
- Sheet metal screw thread
- Drill point 6 mm
- Rcsh Ø 7,2 mm
- * with ribs
- Phillips № 2
- Roller sorted

**also in bulk available****Zinc plated**

Packaging: Box

Item code	Size	Box	Quantity Case	Pallet
8833913*	3,9 x 13	2.000	24.000	960.000
8833916*	3,9 x 16	2.000	24.000	768.000
8833919*	3,9 x 19	2.000	16.000	640.000
8833922	3,9 x 22	2.000	16.000	640.000
8833925	3,9 x 25	2.000	16.000	512.000
8833928	3,9 x 28	1.000	8.000	320.000
8833932	3,9 x 32	1.000	8.000	320.000
8833938	3,9 x 38	1.000	8.000	320.000
8834219	4,2 x 19	1.000	12.000	480.000
8834225	4,2 x 25	1.000	12.000	480.000
8834232	4,2 x 32	1.000	8.000	320.000
8834238	4,2 x 38	500	6.000	240.000
8834245	4,2 x 45	500	4.000	160.000
8834250	4,2 x 50	500	6.000	160.000

Item group 1025

*With ribs

ECHO® Self-drilling screws type 885PH

- Sheet metal screw thread
- Pan-Head
- Zinc plated
- Drill point according to DIN
- Phillips № 2
- Roller sorted

**Zinc plated**

Packaging: Box

Item code	Size	Box	Quantity Case	Pallet
8853913PH	3,9 x 13	2.000	24.000	768.000
8853916PH	3,9 x 16	2.000	24.000	768.000
8853919PH	3,9 x 19	1.000	8.000	320.000
8853922PH	3,9 x 22	1.000	12.000	480.000
8853925PH	3,9 x 25	1.000	12.000	480.000
8853932PH	3,9 x 32	1.000	8.000	320.000
8853938PH	3,9 x 38	1.000	8.000	320.000
8853945PH	3,9 x 45	1.000	8.000	320.000
8853950PH	3,9 x 50	500	4.000	160.000

Item group 1111**ECHO® Self-drilling screws type 883SE**

- Sheet metal screw thread
- Rcsh Ø 7,2 mm
- Drill point 6 mm
- * with ribs
- Phillips № 2
- Roller sorted

**240SSNT**

240 hrs. red rust free in
the salt spray test according
to DIN 50 021 SS

Packaging: Box

Item code	Size	Box	Quantity Case	Pallet
8833913SE*	3,9 x 13	2.000	24.000	960.000
8833916SE*	3,9 x 16	2.000	24.000	768.000
8833919SE*	3,9 x 19	2.000	24.000	640.000
8833922SE	3,9 x 22	2.000	16.000	640.000
8833925SE	3,9 x 25	2.000	16.000	576.000
8833928SE	3,9 x 28	1.000	12.000	480.000
8833932SE	3,9 x 32	1.000	8.000	320.000
8833938SE	3,9 x 38	1.000	8.000	320.000

Item group 1003

*With ribs

ECHO® Self-drilling screws type 883SEK

- Short drill point
- Zinc plated
- Sheet metal screw thread
- Rcsh Ø 7,2 mm
- With ribs
- Phillips № 2
- Roller sorted

**Zinc plated**

Packaging: Box

Item code	Size	Box	Quantity Case	Pallet
8833916SEK	3,9 x 16	2.000	24.000	960.000
8833919SEK	3,9 x 19	2.000	24.000	960.000

Item group 1025

ECHO® Self-drilling screws type 883SETX

- TX20
- Rcsh Ø 7,2 mm
- Sheet metal screw thread
- *With ribs
- Drill point 6 mm
- Roller sorted


240SSNT

240 hrs. red rust free in the salt spray test according to DIN 50 021 SS

Packing: Box

Item code	Size	Quantity		
		Box	Case	Pallet
8833913SETX*	3,9 x 13	2.000	24.000	960.000
8833916SETX*	3,9 x 16	2.000	24.000	768.000
8833919SETX*	3,9 x 19	2.000	24.000	640.000
8833925SETX	3,9 x 25	2.000	16.000	576.000
8833932SETX	3,9 x 32	1.000	8.000	320.000
8833938SETX	3,9 x 38	1.000	8.000	320.000

Item group 1003

*With ribs

ECHO® Self-drilling screws type 88342DUO

- Corner and stay bearing screw
- Short drill point
- Mounting screw thread Ø 4,2 mm
- Sheet metal screws thread Ø 3,5 mm
- Rcsh Ø 7,2 mm
- With ribs
- Phillips № 2
- Roller sorted


240SSNT

240 hrs. red rust free in the salt spray test according to DIN 50 021 SS

Packing: Box

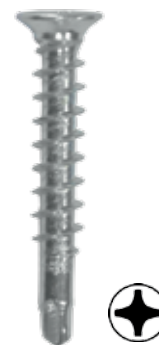
Item code	Size	Box	Quantity Case	Pallet
8834219DUO*	4,2 x 19	1.000	12.000	480.000
8834228DUO	4,2 x 28	1.000	12.000	480.000
8834235DUO	4,2 x 35	500	6.000	240.000
8834247DUO	4,2 x 47	500	6.000	240.000

Item group 1017

* discontinued item

ECHO® Self-drilling screws type 88343DUO

- Corner and stay bearing screw
- Long non-threaded section
- Coarse thread Ø 4,3 mm
- Reduced head Ø 6,8 mm
- Phillips № 2


Zinc plated

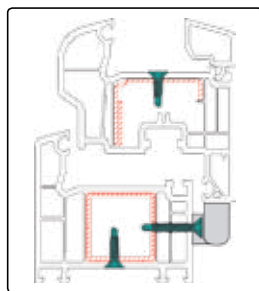
Packing: Box

Item code	Size	Box	Quantity Case	Pallet
8834336DUO	4,3 x 36	500	6.000	240.000
8834342DUO	4,3 x 42	500	6.000	240.000
8834247DUO	4,3 x 47	500	6.000	240.000

Item group 1017

ECHO® Self-drilling screws type 88340N

- Drill point 6 mm
- Without ribs
- Zinc plated
- Metric thread
- Countersunk head Ø 7,2 mm
- Phillips № 2
- Roller sorted


Zinc plated

Packing: Box

Item code	Size	Box	Quantity Case	Pallet
8834016N	4,0 x 16	2.000	24.000	768.000
8834019N	4,0 x 19	1.000	12.000	480.000

Item group 1004

ECHO® Self-drilling screws type 88340SE

- Metric thread
- Drill point 6,0 mm
- Countersunk head Ø 7,2 mm
- * with ribs
- Phillips № 2
- Roller sorted


240SSNT

240 hrs. red rust free in the salt spray test according to DIN 50 021 SS

Packing: Box

Item code	Size	Box	Quantity Case	Pallet
8834016SE*	4,0 x 16	2.000	12.000	480.000
8834019SE*	4,0 x 19	2.000	16.000	640.000
8834025SE	4,0 x 25	1.000	12.000	480.000
8834032SE	4,0 x 32	1.000	8.000	320.000

Item group 1004

*With ribs

ECHO® Self-drilling screws type 88340NR*

- Short drill point
- Without ribs
- Zinc plated
- Metric thread
- Countersunk head Ø 7,2 mm
- Phillips N° 2
- Roller sorted



Zinc plated

also in bulk available

Packaging: Box

Item code	Size	Box	Quantity Case	Pallet
8834013NR	4,0 x 13	2.000	24.000	960.000
8834016NR	4,0 x 16	2.000	2.000	768.000
8834019NR	4,0 x 19	1.000	12.000	480.000
8834025NR	4,0 x 25	1.000	8.000	320.000
8834032NR	4,0 x 32	1.000	8.000	320.000
8834038NR	4,0 x 38	1.000	8.000	320.000

Item group 1004

ECHO® Self-drilling screws type 88340

- Metric thread
- Zinc plated
- Drill point 6,0 mm
- Countersunk head Ø 7,2 mm
- With ribs
- Phillips N° 2
- Roller sorted



Zinc plated

Packaging: Box

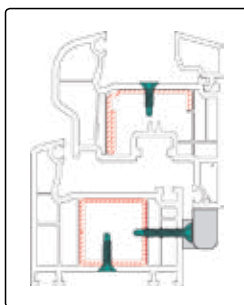
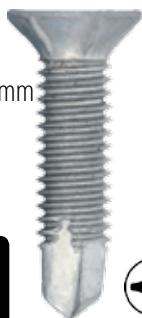
Item code	Size	Box	Quantity Case	Pallet
8834013*	4,0 x 13	2.000	24.000	960.000
8834016*	4,0 x 16	2.000	26.000	640.000
8834019*	4,0 x 19	2.000	12.000	480.000
8834032	4,0 x 32	1.000	12.000	480.000

Item group 1004

*With ribs

ECHO® Self-drilling screws type 88340SEK

- Short drill point
- Metric thread
- Countersunk head Ø 7,2 mm
- With ribs
- Phillips N° 2
- Roller sorted



240SSNT

240 hrs. red rust free in
the salt spray test according
to DIN 50 021 SS

Packaging: Box

Item code	Size	Box	Quantity Case	Pallet
8834013SEK*	4,0 x 13	1.000	24.000	648.000
8834016SEK*	4,0 x 16	2.000	12.000	480.000
8834019SEK*	4,0 x 19	1.000	12.000	480.000
8834025SEK	4,0 x 25	1.000	8.000	320.000
8834032SEK	4,0 x 32	1.000	12.000	432.000

Item group 1004

*With ribs

ECHO® Self-drilling screws type 88340PH

- Pan-Head
- Short drill point
- Zinc plated
- Metric thread
- Phillips N° 2
- Roller sorted



Zinc plated

Packaging: Box

Item code	Size	Box	Quantity Case	Pallet
8834016PH	4,0 x 16	2.000	8.000	320.000

Item group 1004

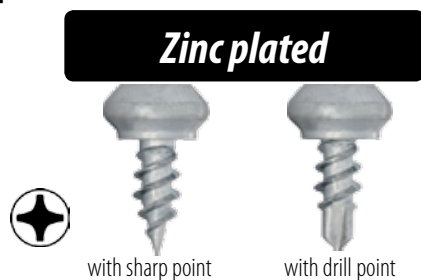
***Did you know?**

All fitting and self-drilling screws marked with (*) are now
also available in the NEW ECO box
handy • Ideal for the production • roller sorted

Please contact us!

ECHO® Nipple screws type 886

- Zinc plated
- Coarse thread
- Sharp point or Drill point
- Head with undercut
- Phillips № 2
- Roller sorted

**With drill point**

Item code	Description	Size	Quantity/ Box
8867	Schüco	4,8 x 10	1.000
88610	SKS, Aluplast, Finstral	4,8 x 10	1.000

Item group 1019**With sharp point**

Item code	Description	Size	Quantity/ Box	Case
8861	Rehau, Thyssen, Gromatic, Plus Plan, Frisoplast, Gealan 1, Golde, Helmitin, Exte, Inoutic	4,2 x 12	1.000	6.000
8862	Veka, Brüggmann, KBE	4,2 x 12	1.000	6.000
8863	Redh, Trocal, Schüco, Alphacan	4,2 x 12	1.000	4.000
8864	Gealan 2	4,2 x 12	1.000	4.000
8865	Kömmerring, Profine	4,2 x 9	1.000	4.000
8866	Höku	4,2 x 12	1.000	6.000
8867N	Schüco	4,8 x 10	1.000	6.000
8868	Veka (Rippen)	4,2 x 10	1.000	6.000
8869	Salamander, Höku S95, HaWeOs	4,2 x 10	1.000	6.000
88610N	SKS, Aluplast, Finstral	4,8 x 10	1.000	6.000
88611	Menke, Aluplast Ideal 6000	4,2 x 10	1.000	6.000
88612	Deceuninck	4,2 x 10	1.000	6.000

Item group 1019**ECHO® Self-drilling coupling screws Pan-Head type 885PH**

- Partial thread with drill point
- Zinc plated
- Phillips № 2



*Also available with countersunk head
[Art. 885..SK]*



Item code	Size	Thread/ Shaft	Contents Box	Box/ Case
8854832PH	4,8 x 32	VG	500	6.000
8854838PH	4,8 x 38	VG	500	4.000
8854845PH	4,8 x 45	VG	500	4.000
8854850PH	4,8 x 50	VG	500	4.000
8854860PH	4,8 x 60	50/20	250	4.000
8854870PH	4,8 x 70	50/20	250	2.000
8854880PH	4,8 x 80	50/30	250	2.000
8854890PH	4,8 x 90	50/40	250	2.000
88548100PH	4,8 x 100	60/40	250	2.000
88548120PH	4,8 x 120	72/48	250	2.000
88548140PH	4,8 x 140	72/48	200	1.600

Item group 1112**Machine bits**

- with 1/4" -drive according to DIN 3126
- Form C6,3 threaded connection
- Phillips



Item code	Drive	Blade- size	Blade- length	pcs. per box
451M5x33R*	1/4" M 5	Nº. 2	33 mm	5
451M5x45	1/4" M 5	Nº. 2	45 mm	5
451Z10x32	1/4" 10-32"	Nº. 2	45 mm	5

Item group 3410 * undersize for self-drilling and window screws

NEW • NEW • NEW • NEW • NEW •**Extensions for machine bits**

- Length : 175 mm

Item code		Drive	Length
451V175M5		M5	175 mm

Item group 3630

SILISTO® Water slot caps Oval

Rounded caps to cover the drainage slot at the window blind frame

- Suitable for Schüco-millings of 34 x 4/5
- For material thickness of approx 2-3 mm
- Width: 45 mm, Height: 15 mm, Depth: 6 mm



Item code	Colour	RAL-colour		Box pcs.
532021013	Oyster white	1013		100
532021018	Zinc yellow	1018		100
532023003	Ruby red	3003		100
532025013	Cobalt blue	5013		100
532025014	Pigeon blue	5014		100
532026005	Moss green	6005		100
532027015	Slate grey	7015		100
532027016	Anthracite grey	7016		100
532027035	Lichtgrey	7035		100
532027040	Window grey	7040		100
532028003	Clay brown	8003		100
532028016	Mahogany brown	8016		100
532028019	Grey brown	8019		100
532028022	Black brown	8022		100
532029001	Cream white	9001		100
532029005	Jet black	9005		100
532029006	White aluminium	9006		100
532029007	Grey aluminium	9007		100
532029010	Pure white	9010		100
532029016	Traffic white	9016		100

Item group 6235

SILISTO® Water slot caps standard

Angular caps to cover the drainage slots at window blind frames

- For slot millings of 28-30 x 5 mm
- Special-purpose hard plastic
- High UV and weather resistance



Item code	Colour	RAL colour		Box pcs.	Box/ pcs.
5327005	Brilliant blue	5007		100	2.500
5327012	Basalt grey	7012		100	2.500
5327016	Anthracite grey	7016		100	2.500
5327035	Licht grey	7035		100	2.500
5328014	Moor oak	ähnl. 8014		100	2.500
5328016	Mahogany brown	8016		100	2.500
5328017	Chocolate brown	8017		100	2.500
5328022	Black brown	8022		100	2.500
5329001	Cream white	9001		100	2.500
5329004	Signal black	9004		100	2.500
5329005	Jet black	9005		100	2.500
5329010	Pure white	9010		100	2.500
5329016	Traffic white	9016		100	2.500

Item group 6135

SILISTO® Water slot caps Eco

Angular caps to cover the drainage slots at the window blind frames

- For slot millings of 25 x 5 mm
- Special-purpose hard plastic
- High UV and weather resistance
- Simple clamp mounting

Item code	Colour	RAL colour		Width mm	Height mm	Depth mm	Box pcs.	Box/ pcs.
53238003	Lehmbrown	8003		35	12	7	100	1.000
53239001	Cremewhite	9001		35	12	7	100	1.000
53239005	Tiefblack	9005		35	12	7	100	1.000
53239016	Verkehrswhite	9016		35	15	7	100	2.000

Item group 6135

SILISTO® Water slot caps Eco for drill holes of 30 x 12

Rounded caps to cover drainage holes for window-blind frame

- For drainage drill holes of Ø 10 mm
- Special-purpose hard plastic
- High UV and weather resistance
- Simple clamp mounting

Item code	Colour	RAL colour		Width mm	Height mm	Depth mm	Box pcs.	Box/ pcs.
53248003	Clay brown	8003		30	12	7	100	1.000
53249001	Cream white	9001		30	12	7	100	1.000
53249005	Jet black	9005		30	12	7	100	1.000
53249016	Traffic white	9016		30	12	7	100	2.000

Item group 6135



SILISTO® Glazing bridge

With a three-point clamping system to compensate for manufacturing tolerances in the glazing rebate

- Material: Polypropylene
- Compatible with the edge compound of insulating windowpanes
- Self-clamping
- Resilient securing clips to make sure that the windowpane may be placed directly on the glazing rebate inserts



Profile	Item code	Version		Box/ pcs.
Aluplast IDEAL 4000, 5000 und 6000, 55 mm Glasfalzdepth	53409301	1		500
Aluplast IDEAL 4000, 5000 und 6000, 55 mm Glasfalzdepth - 5 mm erhöht	53440005	1		250
Aluplast IDEAL 2000, 3000 und 8000, Falzmaß 47 mm	534093000	1		1.000
Aluplast 7000	53409302	1		500
Brüggmann_AD73/MD73	5340ADMD	1		500
Deceuninck Zendow	5340DEC3251	1		500
Deceuninck Zendow - 4,5 mm erhöht	534C325145	1		250
Finstral System 900 und KAV, Grundklotz 26 x 6 mm	5340N001	1		500
Gealan S7000 und S8000 flächenbündig und flächenversetzt	53407066	1		500
Gealan S7000 und S8000 flächenbündig und versetzt - 3 mm erhöht	5347410	1		250
Gealan S7000 und S8000	534540870	1		500
Gealan S9000	53406404	1		500
Inoutic Prestige - 3 mm erhöht	5340176	1		500
Inoutic Elite - 3 mm erhöht	5340722	1		500
Inoutic Eforte	534084	1		1.000
KBE 70 AD/MD (nicht for MD blind frame)	5340BE70	1		500
Kömmerring 88+	5340388	1		500
Kömmerring Eurofutur Classic und Elegance, Falzdepth 54 mm	5340351EF	1		500
Kömmerring Eurofutur Classic, Elegance und eVolution, Falzdepth 54 mm - 4 mm	534351EF4	1		250
Profine 76 AD/MD - Typ Quick Duo - mit Klemmbogen	5340PRO76ADN		2	500
Rehau Brillant und Thermo Design 70	5340247506	1		500
Rehau Geneo 88 mm Mitteldichtung	534GFER350164	1		500
Rehau S 730 und S 735	5340065	1		500
Salamander bluEvolution 92 (Flügelrahmen), Brüggmann bluEvolution 92 (Flügelrahmen)	5340S177040	1		500
Salamander bluEvolution 82mm (Flügelrahmen) + Brüggmann	5340GZ8000	1		500
Salamander bluEvolution 82mm (blind frame) + Brüggmann	5340GZ9000	1		500
Salamander Streamline 3D	5340117040	1		500
Schüco Corona CT70, 55 mm Glasfalzdepth - bei blind frame 2 mm erhöht	5340CT7055	1		500
Schüco SI82 for blind frame + CT70 Flügel Cava (halbversetzt)	534GFE5182	1		500
Schüco_SI82/CT70	534GFE5182	1		500
Trocal InnoNova 70, Falzdepth 52,5 mm	534070525	1		1.000
Veka Topline flächenversetzt, Softline 70 und Alphaline	5340P293	1		500
Veka Topline flächenversetzt, Softline 70 und Alphaline - 3 mm erhöht	5340P293-3	1		500
Veka 82 (Flügelrahmen)	5340295N		2	500
Veka Softline 82 MD (Mitteldichtung) Festverglasung	5340295MD	1		250
Veka Softline 82,5 mm (Flügelrahmen) 5mm erhöht	5340295-5	1		250
Wymar 3000	53403000	1		500
For Schüco LIVING 82 Flügel, 67 mm GlasfalzWidth, mit Klotzsicherung	5340SLIV82	1		500

Securing clips, self-clamping
with a curved clamp and
depth control stop knobs

Item group 6145

Block trowels

Item code	Description	Box/pcs.
5351	Wooden block trowels	10
53510	Plastic block trowels	20

Item group 6130



Glazing bridge

- Certified safety with regard to the edge seal compatibility
- Owing to the oblique shape, the system blocks may be clamped into the glazing rebate
- The ribbing prevents point loads. The disk pressure is distributed over the entire surface area. Besides, irregularities of the glass edge are compensated, too.
- The flexibility guarantees optimum clamping under all circumstances.
- Softer material protects the glass and prevents cracks.
- In conjunction with Quick-Set blocks (article no. 533), this guarantees a secure hold. The blocks require no bonding, not even vertically.



Description	Item code	weight g/pcs.	Box/ pcs.	qty per pallet
Aluplast 2000/3000	534116	6,23	1.000	40.000
Aluplast 4000/5000/6000/7000	534134	8,70	1.000	40.000
Brüggmann HP 102/105 AD/MD	534125	8,09	1.000	40.000
Deceuninck 852/812	534101	5,92	1.000	40.000
Dimex	534154	8,70	1.000	40.000
Gealan 3000	534108	9,00	1.000	40.000
Gealan S7000/S8000	534137	10,25	500	40.000
KBE 113 Mitteldichtung	5341133	4,38	1.000	40.000
KBE 118	534112	7,80	1.000	40.000
KBE 70 AD	534144	8,70	1.000	40.000
Kömmerling MPF 1613/VS 1413	534126	14,12	1.000	40.000
Kömmerling VS	534104	12,4	1.000	32.000

Item group 6140

Description	Item code	weight g/pcs.	Box/ pcs.	qty per pallet
Rehau S730, S735, Brillant	534115	7,30	1.000	40.000
Salamander 2D	534135	7,48	1.000	40.000
Salamander 3D	534136	12,22	500	40.000
Schüco Corona AS 60 AD	534122	9,90	1.000	40.000
Schüco CT70 blind frame	534133	7,19	1.000	40.000
Schüco CT70 Flügel 44 x 5	534149	8,70	1.000	40.000
Schüco CT70 Flügel/SI 82 Flügel	534138	12,41	500	40.000
Thyssen ZM 4	534119	7,31	1.000	40.000
Trocal InnoNova 70.A5	534142	5,92	1.500	45.000
Veka Softline AD 58	534102*	5,42	1.000	40.000
Veka Alphaline/Topline/Softline 70 usw.	534131	6,59	1.000	40.000

* = blocks with spigots

SILISTO® Window handle type Colonia

High-grade window handle with a locking mechanism for till/turn windows 45 °

- Basic rosette with 4-fold grating and cams
- Suitable for plastic, aluminium and wooden windows
- Individually packaged in foil bags
- incl. 2 x screws M 5 x 45

Material Die-cast aluminium

Pin length 38 mm



Colour	Cam-ø	Pin length	Box/	Item code	Item code
Verkehrswhite RAL 9016	9,8 mm	38 mm	50	830800	830900
Alu	9,8 mm	38 mm	50	830801	—
Alu-eloxiert	9,8 mm	38 mm	50	830E801	—
Greybrown RAL 8019	9,8 mm	38 mm	50	830802	—
Cremewhite RAL 9001	9,8 mm	38 mm	50	830803	830903
Blackbrown RAL 8077	9,8 mm	38 mm	50	—	830901
Greywhite	9,8 mm	38 mm	50	—	830902

Item group 7150

Item group 7150

SILISTO® Window handle type Hanseatic

High-grade window handle with a locking mechanism

- Basic rosette with 4-fold grating and cams
- Suitable for plastic, aluminium and wooden windows
- Individually packaged in foil bags
- incl. 2 x screws M 5 x 45

Material Die-cast aluminium

Pin length 38 mm



Colour	Cam-ø	Pin length	Box/	Item code	Item code
White RAL 9016	9,5 mm	38 mm	50	830100H	830200H
Alu RAL 9006	9,5 mm	38 mm	80	830101	830201
Brown RAL 8019	9,5 mm	38 mm	80	830102	830202
Cremewhite RAL 9001	9,5 mm	38 mm	80	830103	830203

Item group 7140

Item group 7150

SILISTO® edge weld joint with pull tab

In order to reduce the torsional forces and increase the rigidity, it is useful to connect the steel reinforcements of the windows and doors on all four corners by using edge weld joints.

- Safe, simple assembly
- Reinforcements do not need to be cut to mitre
- Positioning is done automatically



Item code	for pipe mm	Profile system	Pallet sets	Box sets
845196	40 x 30 x 2	Rehau	500	5
845197	40 x 40 x 2	Brüggmann AD/Klappl. • Deceuninck 2000 • Eurocell 70 • Permacell Legend 70 • Rehau Thermo Design 70 • Roplasto 6001/7001 • Trocal Serie 900/Hfromtür/Elegance	500	5
845198GL	40 x 40 x 2		400	5
845198D	45 x 45 x 2	Deceuninck 3000	500	5
845198K	50 x 40 x 2	Aluplast Ideal 2000/4000 • Brüggmann MD • Dimex Accord Komfort/Contour • KBE 58/AD/Hfromtür • Kömmerling EuroFutur Elegance/EuroFutur Classic/Eurodur 3D/ Gold Connoisseur • Rehau Thermo Design/Brillant Design • Salamander 2D/3D/Hfromtür iD • Schüco Corona CT70/AS 60/MD • Veka Klappladen 40 mm	500	5
845198TA	50 x 45 x 2	Thyssen AD Hfromtür/DeLuxe/Schwingflügel	400	5
845198S	50 x 50 x 2	Salamander 2D/3D/Hfromtür iD/Streamline SL 76	400	5
845198TP	55 x 45 x 2	Thyssen Prestige AD/MD/Hfromtür	400	5
845198GS	58 x 42 x 2	Gealan 3000 S/6000/7000	400	5
845199S	60 x 40 x 2	Brüggmann AD • KBE 70 Hfromtür/AD • Roplasto 6001/7001 • Veka Softline AD 70/82 • Contour Kietis (Frankreich)	480	5
845200S	60 x 40 x 3	VEKA 70/82	480	5
845198G	60 x 46 x 2	Gealan 8000	400	5
845198TI	64 x 41 x 2,5	Trocal Serie InnoNova 70/InnoNova 2000/900/Elegance	500	5
845194	64 x 41 x 3,2	Trocal 926508	400	5
845198T	65 x 45 x 2	Veka Topline AD 70/Hfromtür	400	5
845198TV	65 x 45 x 3	Veka Topline AD 70/Hfromtür	400	5
845198T88	61 x 40 x 2,5	Trocal 88+	400	5
845260	60 x 40 x 2,5	Profine 76	-	5

Item group 7252

(1 set = 8 pieces)

**Accessories**

Item code	Description	Box pcs.
845180	Clamping lever for corner connectors	1

Door clamp

- from steel
- Load capacity 30kg

Item code	Wingspan	Box/ pcs.
401TTUER	50-115 cm	1

Item group 3630**JET-TOOLS suction lifter**

With the suction lifter you can easily lift tiles, plates, glass, smooth sheet metal and ceramics. The good workmanship allows the suction pad to adhere to any smooth surface. With weight of less than 1 kg, it can be easily transported.

Item code	Description	Box/pcs.
4011401015	Mini single-handed suction lifter with a diameter of 70 mm, Load-bearing capacity: 8,0 kg	1
401SAUG2	Double suction lifter with a diameter of 120 mm and quick release lever, Load-bearing capacity: 80 kg	1
401SAUG3	Power suction lifter with a diameter of 120 mm each (largest distance 330 mm) Load-bearing capacity: 120 kg (vertical)	1

Item group 3665

ECHO® window carrying strap

- For manual transportation of window elements
- Individually adapted to any body height
- To be carried in the upright position; thus very safe and easily controlled
- Sturdy design with a doubly reinforced belt



Item code	Description	Contents Box
17310N	Window carrying strap, black	1

Item group 1124

ECHO® carry strap screws

- For use with the ECHO® window carrying strap



Item code	Description	Box/pcs.
1731	Carry strap screw	500

Item group 1059

ECHO® disposable window carrying strap

- Fabricated according to specifications, including the drilling screw
- For manual transportation of window elements

Item code	Description	Box/pcs.
17312	Disposable window carrying strap with screw dark green	500
17312B	Disposable window carrying strap with screw blue	500

Item group 1124



Customised marking with your company name is possible for a purchase volume of 5,000 items or more.

Post connectors for Aluplast Ideal 4000/5000/6000/7000

Green-Fast® Post connectors

Item code	Description	Alternative to System-No.	Material	Colour	Box/ pcs.	Pallet/ pcs.
840120	For 70 mm posts ohne Noppen	647105	Die-cast zinc	Silver	200	9.600
840V84C	For 84 mm posts mit Noppen	647131	Die-cast zinc	Silver	200	9.600
840134	For 84 mm posts ohne Noppen	647101	Die-cast zinc	Silver	200	9.600
840115	For 84 mm posts mit Noppen	647131	PVC	White	200	9.600
840135	For 84 mm posts ohne Noppen	647101	PVC	White	200	9.600
840116	For 84 mm posts mit Noppen	647131	PVC	brown	200	9.600
840136	For 84 mm posts ohne Noppen	647101	PVC	brown	200	9.600
840118	For 84 mm posts mit Noppen	647132	Die-cast zinc	Silver	200	9.600
840122	For 84 mm posts ohne Noppen	647102	Die-cast zinc	Silver	200	9.600
840124	For 104 mm posts mit Noppen		Die-cast zinc	Silver	200	9.600
840123	For 104 mm posts ohne Noppen	677103	Die-cast zinc	Silver	200	9.600
840121	For 104 mm posts ohne Noppen	652034	Die-cast zinc	Silver	200	9.600
840102	For 104 mm posts mit Noppen	657130	Die-cast zinc	Silver	200	9.600
840142	For 104 mm posts ohne Noppen	652030	Die-cast zinc	Silver	200	9.600
840657134	For 104 mm posts mit Noppen	657134	Die-cast zinc	Silver	200	9.600
8401421	Dichtblock zu Item code 840121/840142	650032	Gummi	White	100	4.800
8401422	Dichtblock zu Item code 840121/840142	650032	Gummi	Black	100	4.800

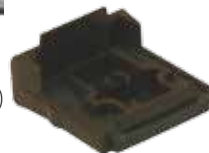
Item group 6146

for Aluplast Ideal 4000-7000



for 70er posts

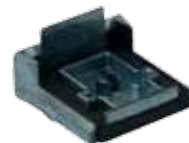
Item code 840120 (ohne Noppen)



for 84er posts

Item code 840116 (mit Noppen)
Item code 840136 (ohne Noppen)

for 84er posts

Item code 840115 (mit Noppen)
Item code 840135 (ohne Noppen)

for 84er posts

Item code 840V84C (mit Noppen)
Item code 840134 (ohne Noppen)

Post connectors for Brüggmann AD 73

Green-Fast® post connectors

Item code	Description	Alternative to System-Nr.	Material	Colour	Box/ pcs.	Pallet pcs.
840AD73	For Profil Brüggmann AD 73 with an EPDM seal	ZS302	Die-cast zinc	Silver	100	10.000

Item group 6146

for Brüggmann AD 73



for 90 mm posts

Item code 840AD73
from Die-cast zinc
with an EPDM seal
Alternative to
System-Nr. ZS302

Post connectors for Deceuninck Zendow 3000

Green-Fast® post connectors

Item code	Description	Alternative to System-Nr.	Colour	Box/ pcs.	Pallet pcs.
840110171	For 84 mm posts	3377	Silver	160	15.000
840110172	For 80 mm posts	3271	Silver	160	15.000

Art.-Gr. 6146

for Deceuninck Zendow 3000



for 84 mm posts

Item code 840110171
from Die-cast zinc
with an EPDM seal
Alternative to
System-Nr. 3377

Post connectors for Brüggmann/Salamander bluEvolution 92 / 82

Green-Fast® post connectors

Item code	Description	Alternative to System-Nr.	Material	Colour	Box/ pcs.	Pallet pcs.
840178020	For Salamander bluEvolution ohne Noppen	178020	Die-cast zinc	Silver	50	1.000
840178020N	For Salamander bluEvolution mit Noppen	178020	Die-cast zinc	Silver	50	1.000
840ZS8320	For Salamander bluEvolution 82	ZS8320	Die-cast zinc	Silver	50	1.000
840178020DB	Dichtblock for Salamander bluEvolution	178820	Gummi	Grey	50	1.000
840178020DBS	Dichtblock for Salamander bluEvolution	178820	Gummi	Black	50	1.000

Item group 6146

for Salamander bluEvolution 92



for 116 mm posts

Item code 840178020
from Die-cast zinc
with an EPDM seal
Alternative to
System-Nr. 178020

for Salamander bluEvolution 82



for 92 mm posts

Item code 840ZS8320
from Die-cast zinc
with an EPDM seal
Alternative to
System-Nr. ZS8320

Post connectors for Gealan S7000-8000 IQ / S7000-8000+ / S9000

Green-Fast® Post connectors for Gealan S8000 IQ und S9000

Item code	Description	Alternative to System-Nr.	Material	Colour	Box/ pcs.	Pallet pcs.
840102230	For 66/82/94 und 115 mm posts universal	7473	Die-cast zinc	Silver	150	9.600
840102250	For 82 mm posts	8498	Die-cast zinc	Silver	100	5.000
840102260	For 82 mm posts	8498	Die-cast zinc	Silver	100	5.000
840102270	For 82 mm posts	8492	PVC	Black	100	5.000
840106422	For 82 mm posts	6422	Die-cast zinc	Silver	100	

Item group 6146

for Gealan S8000 IQ



for 82 mm posts
Item code 840102250
from Die-cast zinc
with an EPDM seal
Alternative to
System-Nr. 8498

for Gealan S8000 IQ & NL+



for 82 mm posts
Item code 840106422
from Die-cast zinc
Alternative to
System-Nr. 6422

Post connectors for Rehau Brillant und Thermo-Design 70, S730 und S735, Geneo + Synego

Green-Fast® Post connectors for Rehau

Item code	Description	Alternative to System-Nr.	Colour	Box/ pcs.	Pallet pcs.
840334106	For 86 mm posts, 70 mm Baudepth	242487	White	150	12.000
840350173	For Geneo 86	350173		180	8.000

Item group 6146

for Rehau Brillant-Design, Thermo-Design 70 und Euro-Design 70



for 86 mm posts
Art.-Nr. 840334106
with a rubber gasket
Alternative to
System-Nr. 86 BrID, 86 TD70
und 86 ED70

Post connectors for Thyssen Inoutic Arcade

Green-Fast® post connectors

Item code	Description	Alternative to System-Nr.	Material	Colour	Box/ pcs.	Pallet pcs.
840VTA720	without EPDM-seal	VTA 720	Die-cast zinc	Silver	150	12.000

Item group 6146

for Inoutic Arcade



for 82 mm posts
Item code 840VTA720
from die-cast zinc
without an EPDM seal
Alternative to
System-Nr. VTA 720

Post connectors for KBE System_88mm

Green-Fast® post connectors

Item code	Bez.	Alternative to System-Nr.	Colour	Material	Box/ pcs.	Pallet pcs.
840120015	For 105 mm posts	V 8380	Silver	Die-cast zinc	250	15.000

Item group 6146

for KBE System_88mm AD



for 105 mm posts
Item code 840120015
from Die-cast zinc
with an EPDM seal
Alternative to
System-Nr. V 8380

Green-Fast® post connectors

Item code	Bez.	Alternative to System-Nr.	Colour	Material	Box/ pcs.	Pallet pcs.
840120023	for 85 mm posts	V 337	Silver	Die-cast zinc	250	15.000

Item group 6146

for KBE System_58mm AD



for 85 mm posts
Item code 840120023
from Die-cast zinc
with an EPDM seal
Alternative to
System-Nr. V 337

Post connectors for KBE System_70mm

Green-Fast® post connectors

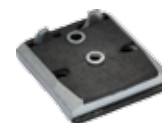
Item code	Description	Alternative to System-Nr.	Colour	Box/ pcs.	Pallet/ pcs.
840KBEV380A	For 82 mm posts	V 380A	Silver	250	15.000
840120016	For 82 mm posts	V 380	Silver	250	15.000
840120017	For 105 mm posts	V 382	Silver	250	15.000
840120018	For 126 mm posts	V 381	Silver	250	15.000
on request	For 68 mm vent sash bar	VSP 368	Silver	250	15.000
on request	For 105 mm posts	V 938A	Silver	250	15.000
on request	For 105 mm posts	V 9380	Silver	250	15.000

Item group 6146

for KBE System_70mm AD

for 82 mm posts

Item code 840KBEV380A
from Die-cast zinc
with an EPDM seal
Alternative to
System-Nr. V 380A



for 105 mm posts

Item code 840120017
from Die-cast zinc
with an EPDM seal
Alternative to
System-Nr. V 382



Green-Fast® Post connectors for Salamander 3D, Streamline und bluEvolution

Green-Fast Post connectors for Salamander 3D

Item code	Description	Alternative to System-Nr.	Material	Colour	Box/ pcs.	Pallet/ pcs.
840118020	For Salamander 3D	118 020	Die-cast zinc	Silver	150	15.000
840218021	For Salamander 3D	218 220	Die-cast zinc	Silver	150	15.000
8401180201	Seal block for Salamander 3D		EPDM	Black	100	
840218025	For Salamander 3D und Streamline	218 025	Die-cast zinc	Silver	150	15.000
840118070	For Salamander Streamline	258 120	Die-cast zinc	Silver	150	15.000
840178020	For Salamander bluEvolution incl. screws	178020	Die-cast zinc	Silver	50	
840178020DB	Seal block for Salamander bluEvolution	178020/30	Rubber	grey	50	
840178020DBS	Seal block for Salamander bluEvolution	178020/30	Rubber	black	50	

Item group 6146

for Salamander 3D

for 108 mm posts

Art.-Nr. 840118020
from Die-cast zinc with an EPDM seal
Alternative to System-Nr. 118 020



for Salamander 3D und Streamline

for 102 mm posts

Art.-Nr. 840218525
from Die-cast zinc with an EPDM seal
Alternative to System-Nr. 212 030



for Salamander bluEvolution

for 82 mm posts

Art.-Nr. 840178020
from Die-cast zinc with an EPDM seal
Alternative to System-Nr. 178020



Post connectors for Schüco CT 70 / CT 70 NL

Green-Fast® Post connectors for Schüco Corona CT 70/CT 70 NL

Item code	Description	Alternative to System-Nr.	Box/ / pcs.	Pallet/ pcs.
8402262751	for Schüco Corona CT 70	226275.1	100	9.600
8402262751NL	for Schüco Corona CT 70 NL	226275.1 NL	200	9.600

Item group 6146

for Schüco Corona CT 70/CT 70 NL

for 91 mm posts

Item code 8402262751NL
from Die-cast zinc, with an EPDM seal
Alternative to System-Nr. 226275.1 NL



Post connectors for Schüco Corona SI 82

Green-Fast® Post connectors for Schüco Corona SI 82

Item code	Description	Alternative to System-Nr.	Box/ pcs.	Pallet/ pcs.
8402262753	for Schüco Corona SI 82	226275.3	100	9.600
8402374763	for Schüco Corona SI 82	226275.3	180	10.800

Item group 6146

for 91 mm posts

Item code 8402374763
from Die-cast zinc, with an
EPDM seal
Alternative to System-Nr.
226275.3



for 91 mm posts

Item code 8402262753
from Die-cast zinc, with an EPDM seal
Alternative to System-Nr. 226275.3



Post connectors for Trocal InnoNova 70.A5 und 70.M5

Green-Fast® post connectors

Item code	Description	Alternative to System-Nr.	Colour	Material	Box/ pcs.	Pallet pcs.
840430069	for Trocal Inno Nova 70 mm	692519	White	PE	100	6.000
840430071	for Trocal Inno Nova 70 mm	692617	White	Die-cast zinc	200	6.000

Item group 6146

Trocal InnoNova 70.A5

**for 82 mm posts**

Art.-Nr. 840430069
from PE
mit Weich-PVC-Dichtung
Alternative to
System-Nr. 692519

**for 82 mm posts**

Art.-Nr. 840430071
from Die-cast zinc
with an EPDM seal
Alternative to
System-Nr. 692617

Post connectors for Veka Softline 82 AD/MD

Green-Fast® post connectors

Item code	Description	Alternative to System-Nr.	Colour	Material	Box/ pcs.	Inhalt Pallet
840106370	Post connectors for 94er posts MD*	106.370	Silver	Die-cast zinc	100	8.400
840106375	Post connectors for 124er posts MD	106.675	Silver	Die-cast zinc	75	6.300
840106379	Post connectors for 94er posts AD	106.379	Silver	Die-cast zinc	200	16.800
840106383	Post connectors for 72er posts AD/MD	106.383	Silver	Die-cast zinc	100	8.400
840106381	Post connectors for 94er posts AD	106.381	Silver	Die-cast zinc	180	9.000

Item group 6146

*ift-geprüft

Veka Softline 82

**for 94 mm posts**

Item code 840106370
from Die-cast zinc
with an EPDM seal
Alternative to
System-Nr. 106.370

**for 94 mm posts**

Item code 840106381
from Die-cast zinc
with an EPDM seal
Alternative to
System-Nr. 106.381

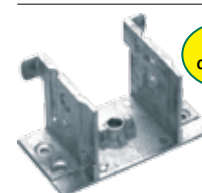
Post connectors for Veka Topline, Softline 70, Swingline und Alphaline 90

Item code	Description	Alternative to System-Nr.	Colour	Material	Box/ pcs.	Inhalt/ Pallet
8401062001	For 85 posts, staggered drill holes*	106.200.1	Silver	Die-cast zinc	100	7.200
8401062001D	For 85 posts, double seal, straight drilled holes	106.200.1	Silver	Die-cast zinc	100	7.200
8401062011	For 75 posts	106.201.1	Silver	Die-cast zinc	160	10.240
8401062021	For 118 posts	106.202.1	Silver	Die-cast zinc	160	5.000
8401062031	For 100 mm posts	106.203.1	Silver	Die-cast zinc	160	5.000
8401062041	For 64 vent bar	106.204.1	Silver	Die-cast zinc	160	10.240
840106238	Alphaline	106.238	Silver	Die-cast zinc	140	10.000

Item group 6146

*ift-certified

for Veka Topline, Softline 70, Swingline

ift
certified**for 85 mm posts**

Art.-Nr. 8401062001N
from Die-cast zinc
with an EPDM seal
Alternative to System-Nr. 106.200.1

**Please ask for our
inspection reports!**

**for 64 mm Sprosse**

Art.-Nr. 8401062041
from Die-cast zinc
with an EPDM seal
Alternative to System-Nr. 106.204.1

Glazing blocks type SILISTO® Classic

- Material: Polypropylene
- load-bearing capacity up to 3 tons

Please request
our test reports!

 **MADE
IN GERMANY**



20 mm		22 mm		24 mm*		26 mm		
Colour	Thickness in mm	Item code	Box/ pcs.	Item code	Box/ pcs.	Inhalt Pallet	Item code	Box/ pcs.
	1	53520x1	1.000	53522x1	1.000	144.000	53524x1	1.000
	2	53520x2	1.000	53522x2	1.000	144.000	53524x2	1.000
	3	53520x3	1.000	53522x3	1.000	72.000	53524x3	1.000
	4	53520x4	1.000	53522x4	1.000	48.000	53524x4	1.000
	5	53520x5	1.000	53522x5	1.000	48.000	53524x5	1.000
	6	53520x6	1.000	53522x6	1.000	48.000	53524x6	1.000
	8						53524x8	1.000
								30.000
								500

28 mm*		30 mm*		32 mm*		34 mm*		
Colour	Thickness in mm	Item code	Box/ pcs.	Item code	Box/ pcs.	Inhalt Pallet	Item code	Box/ pcs.
	1	53528x1	1.000	53530x1	1.000	120.000	53532x1	1.000
	2	53528x2	1.000	53530x2	1.000	90.000	53532x2	1.000
	3	53528x3	1.000	53530x3	1.000	60.000	53532x3	1.000
	4	53528x4	1.000	53530x4	1.000	45.000	53532x4	1.000
	5	53528x5	1.000	53530x5	1.000	45.000	53532x5	1.000
	6	53528x6	1.000	53530x6	1.000	30.000	53532x6	1.000
	8	53528x8	500	53530x8	500	22.500		

36 mm		40 mm*		44 mm		46 mm		
Colour	Thickness in mm	Item code	Box/ pcs.	Item code	Box/ pcs.	Inhalt Pallet	Item code	Box/ pcs.
	1	53536x1	1.000	53540x1	1.000	45.000	53544x1	500
	2	53536x2	1.000	53540x2	1.000	45.000	53544x2	500
	3	53536x3	1.000	53540x3	1.000	40.000	53544x3	500
	4	53536x4	1.000	53540x4	1.000	40.000	53544x4	500
	5	53536x5	1.000	53540x5	1.000	40.000	53544x5	500
	6	53536x6	1.000	53540x6	500	40.000	53544x6	500
	8			53540x8	500	20.000		

48 mm		50 mm*		52 mm		56 mm	
Colour	Thickness in mm	Item code	Box/ pcs.	Item code	Box/ pcs.	Item code	Box/ pcs.
	1	53548x1	500	53550x1	500	53552x1	500
	2	53548x2	500	53550x2	500	53552x2	500
	3	53548x3	500	53550x3	500	53552x3	500
	4	53548x4	500	53550x4	500	53552x4	500
	5	53548x5	500	53550x5	500	53552x5	500
	6	53548x6	500	53550x6	500	53552x6	500

Item group 6150

*ift-certified

SILISTO® Classic Box

Set with glazing blocks for universal use

Item code	Width mm	Colour/Quantity/Thickness						Inhalt Box
		1 mm	2 mm	3 mm	4 mm	5 mm	6 mm	
53524BS	24	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	600 pcs.
53528BS	28	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	600 pcs.
53530BS	30	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	600 pcs.
53532BS	32	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	600 pcs.
53534BS	34	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	600 pcs.
53540BS	40	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	600 pcs.

Item group 2070



**Contents:** price on request!

Size mm	Colour	Quantity
100 x 24 x 1 mm	white	100 pcs.
100 x 24 x 2 mm	blue	100 pcs.
100 x 24 x 3 mm	red	100 pcs.
100 x 24 x 4 mm	yellow	100 pcs.
100 x 24 x 5 mm	green	100 pcs.

Item code: 535JON500**SILISTO® Quickies - plastic packing plates**

for compensation and alignment in

- window and door construction
- Interior and dry construction
- universal use as spacer plate or packing plate
- two-sided corrugated surface

■ Material: Polypropylene [PP]

Size: 40 x 60 mm

Thickness: 1,5 mm – 20

Item code	Colour	Width mm	Length mm	Thickness mm	Box/ pcs.
535ULP40x60x15	white	40	60	1,5	1.000
535ULP40x60x3	red	40	60	3	1.000
535ULP40x60x5	green	40	60	5	1.000
535ULP40x60x10	brown	40	60	10	500
535ULP40x60x150	grey	40	60	15	500
535ULP40x60x20	black	40	60	20	250

Item group 6151**Size: 53 x 66 mm**

Thickness: 1,5 mm – 20

Item code	Colour	Width mm	Length mm	Thickness mm	Box/ pcs.
535ULP53x66x15	white	53	66	1,5	1.000
535ULP53x66x3	red	53	66	3	1.000
535ULP53x66x5	green	53	66	5	1.000
535ULP53x66x10	brown	53	66	10	500
535ULP53x66x150	grey	53	66	15	500
535ULP53x66x20	black	53	66	20	250

Item group 6151

for compensation and alignment

► window/ door construction ► Interior and dry construction

► universal use as spacer plate or packing plate



Size mm	Colour	Quantity
60 x 40 x 1,5 mm	white	15 pcs.
60 x 40 x 3 mm	red	15 pcs.
60 x 40 x 5 mm	green	15 pcs.
60 x 40 x 10 mm	brown	15 pcs.
60 x 40 x 15 mm	grey	15 pcs.
60 x 40 x 20 mm	black	15 pcs.

Item code: 535QUICK90

price on request!

also available in bucket:

**Contents:**

Size mm	Colour	Quantity
60 x 40 x 1,5 mm	white	50 pcs.
60 x 40 x 3 mm	red	50 pcs.
60 x 40 x 5 mm	green	50 pcs.
60 x 40 x 10 mm	brown	25 pcs.
60 x 40 x 15 mm	blue	25 pcs.
60 x 40 x 20 mm	black	20 pcs.

Item code: 535QUICK220

price on request!

The Original Top-Star™ spacer bolt

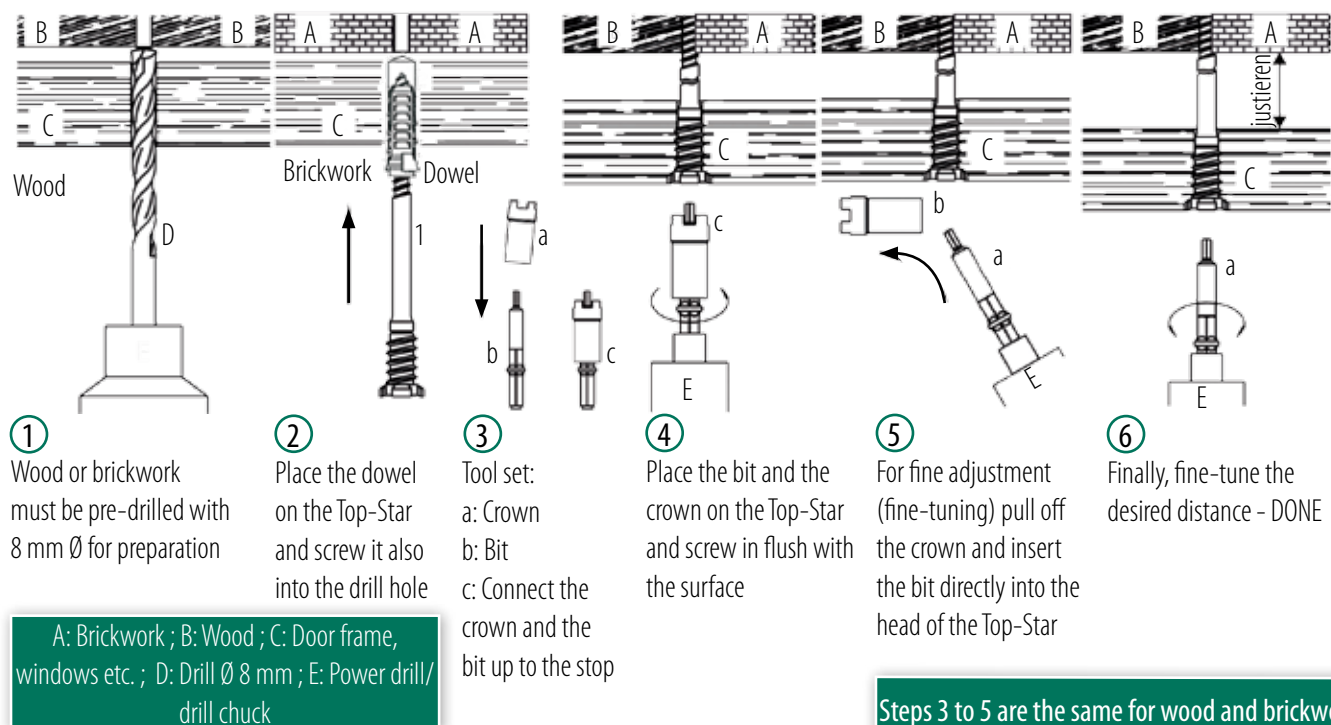
Tension-free installation of doors, windows, kitchen elements, ceiling and wooden floors – wherever adjustment with a precision of 1/10 mm is vital; this is where Top-Star is the product of choice. Simply to be screwed in until the head is level with the surface. Remove the crown and adjust. Extremely easy, really. And the only distance, levelling screw that can be unscrewed WITHOUT destroying the product to be installed!

- Areas of application: window construction, acoustic construction, interior construction, trade fair construction, professional wooden structures, ceiling suspension, assembly of door frames
- The tip facilitates entry into the wood
- During screw-in, the friction thread helps at the transition from the screw to the larger crown
- NEW: with a TYPE-17 tip
- Patented
- With precision adjustment
- Zinc plated



Item code	Description	Size	Box//pcs.
60516x60	Spacer bolt Top-Star™	6,0/10x63 mm	100
60516x80	Spacer bolt Top-Star™	6,0/10x80 mm	100
60516x100	Spacer bolt Top-Star™	6,0/10x100 mm	100
60516x120	Spacer bolt Top-Star™	6,0/10x120 mm	100
605101	Tool set for Top-Star™, consisting of a bit and a crown		1

Item group 1046



Steps 3 to 5 are the same for wood and brickwork !

Caps for spacer bolt Top-Star™

Item code	Description	Colour	Box//pcs.
6052	Caps for Spacer bolt Top-Star™	RAL 9010, pure white	100
6053	Caps for Spacer bolt Top-Star™	RAL 8016, mahogany brown	100
6054	Caps for Spacer bolt Top-Star™	RAL 9005, jet black	100
6055	Caps for Spacer bolt Top-Star™	RAL 9016, traffic white	100
6056	Caps for Spacer bolt Top-Star™	RAL 9001, creme white	100



Item group 1040

SILISTO® tape type 600 BG1 XL Anthracite

Joint sealing tape made of flexible polyurethane foam with acrylate dispersion impregnation agent, auxiliaries and fillers. Pre-compressed reel material with acrylate adhesive to aid assembly.

**Product properties**

- Strain group DIN 18542 BG1*
- Building material class DIN 4102-B1 *
- EN 1027 watertightness >600 Pa *
- EN 1026 a value <1,0 *
- „Very low emission plus“
EMICODE®-EC1Plus

Item code	for joint depth in mm	for joint width in mm*	Roll m	Case m
528610x1	10	1,5-2,5	24	384
528615x1	15			240
528620x1	20			192
528610x2	10	2-4	24	384
528615x2	15			240
528620x2	20			192
528610x3	10	3-7	15	240
528615x3	15			150
528620x3	20			120
528615x4	15	4-9	15	150
528620x4	20			120
528630x4	30			75
528615x4B	15	4-10	5,6	39,2
528615x5B	15	5-12	4,3	30,1
528615x5	15	5-12	10	100
528620x5	20			80
528630x5	30			50
528620x7	20	7-15	7,5	60
528630x7	30			37,5
528625x8	25	8-20	5	30
528630x8	30			25

Item group 5150**Grey**

Item code	for joint depth in mm	for joint width in mm*	Roll m	Case m
5286010x1B	10	1-2	12,5	137,5
5286010x1	10	1,5-2,5	24	384
5286015x1	15			240
5286020x1	20			192
5286010x2	10	2-4	24	384
5286015x2	15			240
5286020x2	20			192
5286010x3	10	3-7	15	240
5286015x3	15			150
5286020x3	20			120
5286015x4	15	4-9	15	150
5286020x4	20			120
5286030x4	30			75
5286015x4B	15	4-10	5,6	39,2
5286015x5B	15	5-12	4,3	30,1
5286015x5	15	5-12	10	100
5286020x5	20			80
5286030x5	30			50
5286020x7	20	7-15	7,5	60
5286030x7	30			37,5
5286025x8	25	8-20	5	30
5286030x8	30			25

Item group 5150**ECHO® Concrete screws**

- Excellent screw geometry
- 11,5 mm countersunk head with ribs
- TX30-drive



Please ask for our
inspection reports!



Size	Typ Flat	Typ Cylinder	Typ Pan Head	Quantity per box
7,5 x 42 mm	8897542X	8897542U	8897542P	100
7,5 x 52 mm	8897552X	8897552U		100
7,5 x 62 mm	8897562X	8897562U	8897562P	100
7,5 x 72 mm	8897572X	8897572U	8897572P	100
7,5 x 92 mm	8897592X	8897592U	8897592P	100
7,5 x 100 mm	88975100X	88975100U		100
7,5 x 112 mm	88975112X	88975112U	88975112P	100
7,5 x 120 mm	88975120X	88975120U		100
7,5 x 132 mm	88975132X	88975132U	88975132P	100
7,5 x 152 mm	88975152X	88975152U	88975152P	100
7,5 x 182 mm	88975182X	88975182U	88975182P	100
7,5 x 212 mm	88975212X	88975212U	88975212P	100
7,5 x 252 mm	88975252X	88975212U		100
7,5 x 302 mm	88975302X	88975302U		100
7,5 x 342 mm	88975342X	88975342U		100
7,5 x 372 mm	88975372X	88975372U		100
7,5 x 402 mm	88975402X	88975402U		100

Item group 1031**ECHO® Cellular concrete screws SEKO**

- Countersunk head
- Is easily removed without leaving a residue
- For the attachment of fixing lugs
- Very simple assembly

**Countersunk head**

Item code	Size mm	Drive	Drilling depth mm	Drilling-Ø mm	Box/pcs.	Case/pcs.
604728x110E	8,0 x 110	TX25	> 80	4	100	400
6047210x110E	10 x 110	TX30	> 100	4	100	400

Item group 1344

SILISTO® multifunctional tape 3E-ECO XL

Basic multifunctional tape with a membrane for window connection joints in accordance with the classical principle „higher density inside than outside“

- ✓ **Airtight and impervious to driving rain**
- ✓ **Installation independent of the weather**
- ✓ **A tape for all functional areas in conjunction with window joint sealing**
- ✓ **Meets the basic requirements**

- Considerable time and cost savings
- Impervious to driving rain in accordance with EN 1027 up to 600 Pa
- Easy handling
- Airtight according to DIN 18542:2009 BGR a_n ≤ 0,1
- The fusion faces will not yield due to structural movements
- Construction material class E DIN EN 13501



The combination of impregnated foams and functional membranes guarantees RAL-compliant joint sealing according to the principle „a higher density inside than outside“.

At the same time, this tape offers high noise protection and thermal insulation. The structural movements are absorbed due to the considerable elastic recovery properties, even after many years; which reliably prevents the fusion faces in the window joint from yielding.

Best price/performance ratio for the multifunctional tape with basic requirements. SILISTO multifunctional tape type 3E-ECO XL is the powerful alternative option to wide, end face-coloured joint sealing tapes.



56 mm

Item code	tape width mm	joint-width mm*	Roll length m	Box/ Roll
5280ECO56x4	56	4-9	18,8	5
5280ECO56x6	56	6-15	14,1	5
5280ECO56x10	56	10-20	11,7	5
5280ECO56x15	56	15-30	9,4	5

64 mm

Item code	tape width mm	joint width mm*	Roll length m	Box/ Roll
5280ECO64x4	64	4-9	18,8	4
5280ECO64x6	64	6-15	14,1	4
5280ECO64x10	64	10-20	11,7	4
5280ECO64x15	64	15-30	9,4	4

74 mm

Item code	tape width mm	joint width mm*	Roll length m	Box/ Roll
5280ECO74x4	74	4-9	18,8	4
5280ECO74x6	74	6-15	14,1	4
5280ECO74x10	74	10-20	11,7	4
5280ECO74x15	74	15-30	9,4	4

84 mm

Item code	tape width mm	joint width mm*	Roll length m	Box/ Roll
5280ECO84x4	84	4-9	18,8	3
5280ECO84x6	84	6-15	14,1	3
5280ECO84x10	84	10-20	11,7	3
5280ECO84x15	84	15-30	9,4	3

Item group 5153



*In the case of non-parallel fusion faces, the tape thickness should fit the widest part of the joint. The recommended joint width interval must be observed to ensure smooth functioning. The maximum/minimum joint width will compensate the structural movements. The tape width (joint depth) is not to fall short of the tested minimum values.

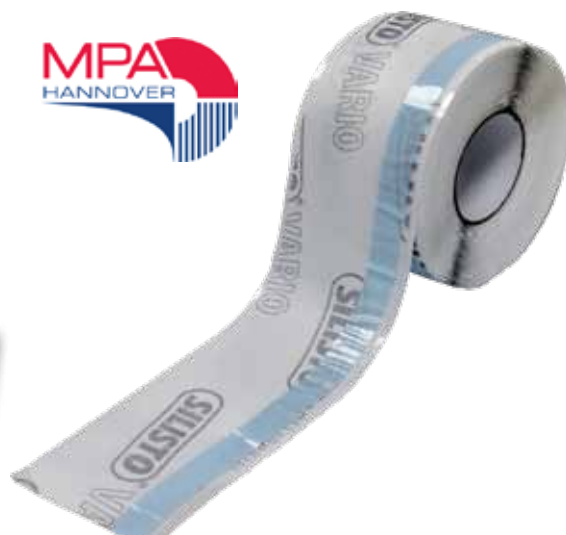
SILISTO® VARIO adhesive foil tape for RAL assembly

The tape consists of a modified polyamide with a fleece-foil combination and is suitable for inner and outer insulation.

This tape, which consists of four surface layers, has a variable sd value. The full-surface self-adhesive underside with its excellent adhesive properties makes for very simple, completely concealed installation of the foil tape that can be plastered over without additional bonding to the brickwork. Besides, there is a version with an additional self-adhesive strip on top.

Application of 210 g adhesive

- Suitable for inside and outside use
- Humidity variable sd value
- Highly impervious to driving rain and airtight
- Suitable for renovation and new buildings
- High bonding strength of the adhesive strip on all kinds of window frames
- Full-surface self-adhesion for optimum bonding on common substrates
- Can be processed even at low temperatures
- Can be plastered over
- Flexible
- With a general building authority test certificate of the MPA Bau Hannover: P-NDS04-994



Inspection reports

MPA – General test certificate issued by an approved building inspectorate
 MPA – Water vapour permeability
 MPA – Plaster adhesion
 MPA – Air permeability and imperviousness to driving rain
 GEV – EMICODE®

Item code	Description	Width mm	Length m	m per Box	Roll/box
52475V	VARIO foil tape without self-adhesive strips	75	25	125 m	5
524100V	VARIO foil tape without self-adhesive strips	100	25	100 m	4
524150V	VARIO foil tape without self-adhesive strips	150	25	50 m	2
524200V	VARIO foil tape without self-adhesive strips	200	25	50 m	2

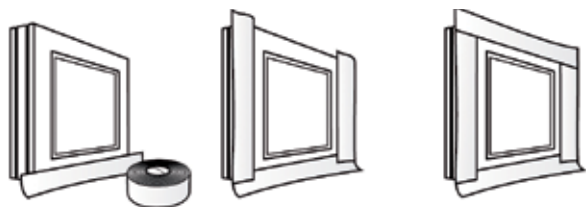
VARIO with additional alternating self-adhesive strips

Item code	Description	Width mm	Length m	m per Box	Roll/box
52475V2	VARIO foil tape with self-adhesive strips	75	25	125 m	5
524100V2	VARIO foil tape with self-adhesive strips	100	25	100 m	4
524150V2	VARIO foil tape with self-adhesive strips	150	25	50 m	2
524200V2	VARIO foil tape with self-adhesive strips	200	25	50 m	2

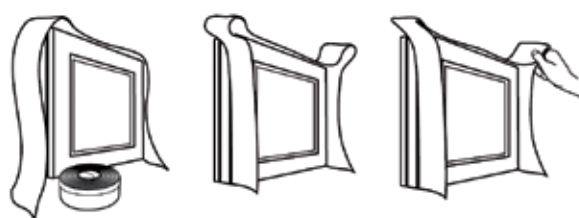
VARIOPlus High Tack - extra strong bonding - with additional alternating self-adhesive strips

Item code	Description	Width mm	Length m	m per Box	Roll/box
524H75V2	VARIOPlus HT foil tape with self-adhesive strips	75	25	125 m	5
524H100V2	VARIOPlus HT foil tape with self-adhesive strips	100	25	100 m	4
524H150V2	VARIOPlus HT foil tape with self-adhesive strips	150	25	50 m	2
524H200V2	VARIOPlus HT foil tape with self-adhesive strips	200	25	50 m	2

VARIO adhesive foil tape



VARIO adhesive foil tape (with adhesive strips)



SILISTO®EPDM Outside

Elastomer sealing film for external sealing of windows and door elements in facade engineering according to DIN 18 195

Properties

- Membrane technology (breathable)
- Durable external sealing
- Extremely temperature and weather-resistant
- High elasticity - to compensate joint movements
- Compatible with bitumen
- Excellent sealing against adverse weather effects
- Simple assembly
- Favourable diffusion behaviour
- Optimum tuning of all system components

without adhesive butyl strip

Variante A - 0,75 mm

sd-Wert: 24 m

Item code	Material thickness mm	Width mm	Rolle length m	Box/ m	Box/ Rollen
520A08x100	0,75	100	25	100	4
520A08x150	0,75	150	25	100	4
520A08x200	0,75	200	25	100	4
520A08x250	0,75	250	25	50	2
520A08x300	0,75	300	25	50	2
520A08x400	0,75	400	25	50	2
520A08x500	0,75	500	25	50	2



Areas of application

To externally seal

- structural components around the facade
- as an object window sealing tape
- for bottom connections in conjunction with doors and French windows for the perimeter specified in DIN 18 195 (only acceptable at a thickness of 1.1mm or more)

without adhesive butyl strip

Variante A - 1,2 mm

sd-Wert: 38,4 m

Item code	Material thickness mm	Width mm	Rolle length m	Box/ m	Box/ Rollen
520A11x100	1,2	100	25	100	4
520A11x150	1,2	150	25	100	4
520A11x200	1,2	200	25	100	4
520A11x250	1,2	250	25	50	2
520A11x300	1,2	300	25	50	2
520A11x400	1,2	400	25	50	2
520A11x500	1,2	500	25	50	2

SILISTO®FLEX EPDM Outside

Elastomer-sealing film with 20mm wide butyl adhesive strip for external sealing of window and door elements in facade engineering according to DIN 18 195

From a width of 250 mm all EPDM outside tapes with double butyl adhesive strips fitted.



→ 30 mm ←

Self-adhesive tape

Variante BA - 0,75 mm

- With one-sided self-adhesive butyl strip

Item code	Material thickness mm	Width mm	Rolle length m	Box/ m	Box/ Rollen
520BA08x100	0,75	100	25	100	4
520BA08x150	0,75	150	25	100	4
520BA08x200	0,75	200	25	100	4
520BA08x250	0,75	250	25	50	2
520BA08x300	0,75	300	25	50	2
520BA08x400	0,75	400	25	50	2

Item group 5750

SILISTO® film adhesive EPDM

Special adhesive paste for sticking EPDM foils on common building surfaces such as concrete, Masonry, wood, aluminium, steel and bitumen, also for lap joints. The storage time is up to 12 months. The bag can be used at + 5 °C to + 35 °C.



Item code	Description	Colour	Contents	Box/pcs.
710EPDM600D	Tubular bag	black	600 ml	20

Item group 4029

Note: Due to the large number of EPDM foils available on the market, preliminary tests are recommended!

PE foam buffer

One-sided self-adhesive transport protection

- Protects windows, doors, etc. from damage
- Simple assembly
- Residue-free disassembly

**PE foam buffer black**

- Colour: black



Item code	Size in mm	Version	Quantity pcs.	Box/ pcs.
52302R	25 x 25 x 5	Roll	1.200	1.200
5235	40 x 40 x 20	Arch	6.000	6.000
5231SR	40 x 40 x 10	Roll	5.820	5.820

PE foam buffer white

- Colour: white



Item code	Size in mm	Version	Quantity pcs.	Box/ pcs.
5231R	40 x 40 x 10	Roll	5.820	5.820
52301R	40 x 40 x 10	Roll	1.860	1.860
5233	57 x 57 x 15	loose	1.000	1.000
5234	50 x 50 x 20	loose	1.200	1.200

PE foam buffer white

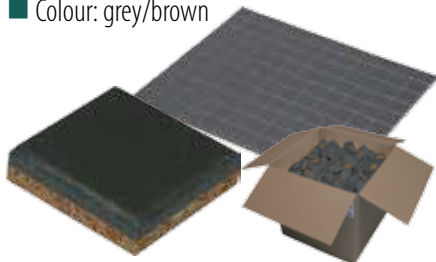
- Colour: white



Item code	Size in mm	Version	Quantity Arch	Box/ pcs.
5231	40 x 40 x 10	Arch	120	10.200
5232	40 x 40 x 10	Arch	60	2.100

Item group 5780**PE/cork foam buffer**

- Colour: grey/brown



Item code	Size in mm	Colour	Version	Box/ pcs.
5232K	40 x 40 x 10	grey/brown	Arch	10.400
5236K	25 x 25 x 5	cork/natur	Roll	26.000
5234K	50 x 50 x 20	grey/brown	loose	1.000
5235K	80 x 80 x 10	grey/brown	Arch	1.800

Composite foam buffer

Item code	Size in mm	Version	Box/ pcs.
523VS40X40X15	40 x 40 x 15	lose	10.200
523VS50X50X15	50 x 50 x 15	Bogen	400
523VS80X80X15	80 x 80 x 15	Bogen	120

Item group 5780**PE-stretch foils 500 mm wide/ hand dispenser for PE stretch foil**

- Thickness: 20-23



Item code	Description	Width mm	Roll m	Box/ Rollen
519500	for machines	500	1.400	1
519500D	for hand disp. (core 50 mm)	500	300	1
51910D	for hand disp. (core 35 mm)	125	130	9
99984519000	hand dispenser for PE stretch foil			1 pcs.

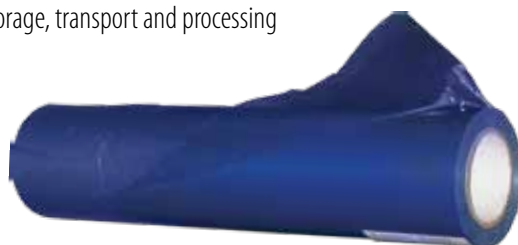
Item group 5910**SILISTO® Protective foils**

The self-adhesive protective foil protects sensitive surfaces from dirt and damage during storage, transport and processing

industry sectors:

- Self-adhesive polyethylene foil
- For indoor and outdoor applications
- Resistant to water, chemical Influences and mechanical damage
- If used properly, it can be removed without leaving any residue within four weeks

- window constructions
- Acoustic construction
- Painter / plasterer

**technical specifications**

Material	Polyethylen
Haftkleber	Acrylat, water-based
Thickness	40 µm
Adhesion on steel	1,0 +/- 0,2 N/cm
Processing temperature	>10°C und >40°C

Item code	Width/Length	Colour	Box/ pcs.	Pallet/ pcs.
517500x10	0,125 m x 100 m	blue	32 Rollen	640 Rollen
517500x25	0,25 m x 100 m	blue	16 Rollen	320 Rollen
517500x5	0,5 m x 100 m	blue	8 Rollen	160 Rollen
517500x5T	0,5 m x 100 m	transparent	8 Rollen	160 Rollen

Item group 5780

SILISTO® RAPID rapid-acting two-component foam

Two-component polyurethane foam in a double cartridge

- Spreading time 20–30 minutes
- Without propellant
- Extremely quick curing
- Portion-packed for a door frame

**SILISTO® RAPID-cartridge guns**

- Exact dosage
- Drive fitted to the cartridge
- Ergonomical design
- Evenweight distribution

Item code	Description	Box/ pcs.	Pallet/ pcs.
7114*	SILISTOPUR rapid-acting two-component foam B2 210 ml	16	400
71140	Cartridge gun (Item group 4015)	1	
71141	Adapter tube	20	
71143	Static mixing tube	15	

Item group 4025

*+ 16 static mixin tubes and adapter tubes

SILISTO® PUR two-component assembly foam

Rapid-acting two-component polyurethane foam for the installation of door frames, window frames and roller

- Suitable for filling, bonding and isolation of components
- Even, solid and fine-celled foam structure
- No resqueezing during and after the curing phase
- The curing process is independent of the ambient humidity
- Non-adhesive after 10 minutes
- Can be cut after about 25 minutes
- Quick curing
- High tensile strength
- No post-expansion
- Rot-proof and decay-resistant

Item code	Description	Box/ pcs.	Pallet/ pcs.
7112	SILISTOPUR two-component assembly foam 400 ml	12	600

Item group 4025**SILISTO® ZARGA PLUS two-component foam**

Two component assembly foam with rotary disk activation for the attachment of wooden door linings, for sealing and insulation of connection joints on windows and roller shutter boxes.

Properties

SILISTO ZARGA-PLUS adheres to all building materials with the exception of polyethylene, silicone, oils, fats, mould separating agents, etc. The fresh foam cures quickly, evenly and simultaneously, even in the absence of water or humidity. The cured foam is semi-rigid, elastic, primarily consists of closed cells, is rot-proof, resistant to water, heat and cold (-40°C to +100°C) as well as age-resistant, but not resistant against UV radiation.

Item code	Description	Box/ pcs.	Pallet/ pcs.
7111	SILISTO ZARGA-PLUS two-component assembly foam 400 ml	12	600

Item group 4025

No responsibility is accepted for the accuracy of this information. Please refer to the technical information sheet as well as the safety data sheet.

SILISTO® Silicone

- Sealing of joints
- Universal jointing

To seal joints for

- Tiles
- Cold-storage rooms
- Washbasins*
- Kitchens*

		 400 ml		 600 ml	
acetic cure	neutral cure	tubular bag neutral cure		tubular bag neutral cure	
Item code	Item code	Item code	Inhalt	Item code	Inhalt
7061	7071A	7071400A	400 ml	7071600A	600 ml
	70710A			70710600A	600 ml
7062	7072A	7072400A	400 ml	7072600A	600 ml
7063	7073				
7064	7074A				
7065	7075			7075600	600 ml
	70740				
	707900101				
70660	70760				
7066					
Item group 4004	Item group 4004	Item group 4004		Item group 4004	

* applies only to SILISTO® E

SILISTO® MEGACLEAN

Antibacterial cleaning wipes

Specially developed for the removal of damp to semi-dry lacquers & paint, sealants, adhesives, bitumen, epoxy PUR foam, oils, greases and much more. For hands, tools & surfaces. Contains lanolin and has a preventive effect against dehydration and cracking of the hands.

Item code	Description	Content	Box/pcs.
49209	SILISTO® MEGACLEAN	100 wipes	6

Item group 3760

**SILISTO® Acryl**

Ready-made single-component sealing compound based on acrylic resin for indoor use

- Elastoplastic
- Contains no solvents
- UV resistant
- Odourless
- Weather resistant
- Can be painted over/compatible with paint coating



Item code cartridge 310 ml	Colour	Box/ pcs.	Item code tubular bag.	Colour	Contents	Box/ pcs.
7092	White	25	7092400	White	400 ml	20
7094	Grey	25	7092600	White	600 ml	20

Item group 4006



ECHO® static anchor type Emsland

- For lateral assembly of plastic, wooden and aluminium windows
- Allows window assembly in the insulation plane
- 6,5 mm window frame mounting holes are sufficient when using MFI-concrete screws (see „screwing technology“)

Item code	Bar thickness mm	U bar length mm	Box/ pcs.
84125x200	2,5	200	50
84125x250	2,5	250	50
84125x300	2,5	300	50

Item group 6112



ECHO® static anchor set Emsland

For bottom and lateral attachment of plastic, wooden and aluminium windows

- Bar thickness 2,5 mm
- With an M8 threaded pin
- Continuous height alignment
- With a detachable carrier plate by threaded bolts

Item code	Bar thickness mm	U bar length mm	Pin length mm	Installation- height mm	Box/ pcs.
841SU25x200	2,5	200	70	15-65	25
841SU25x250	2,5	250	70	15-65	25
841SU25x300	2,5	300	70	15-65	25

Item group 6112



Completely pre-assembled

ECHO® static set with a 90° stop

For bottom attachment of plastic, wooden and aluminium windows with a stop

- Bar thickness 2,5 mm
- With a M8 threaded pin
- Continuous height alignment
- With a detachable carrier plate by threaded bolts

Item code	Bar thickness mm	U bar length mm	Pin length mm	Installation height mm	Box/ pcs.
841U25x200	2,5	200	70	15-65	25
841U25x250	2,5	250	70	15-65	25
841U25x300	2,5	300	70	15-65	25

Item group 6112



Completely pre-assembled

Screw-in anchor for aluminium-windows

- zinc plated

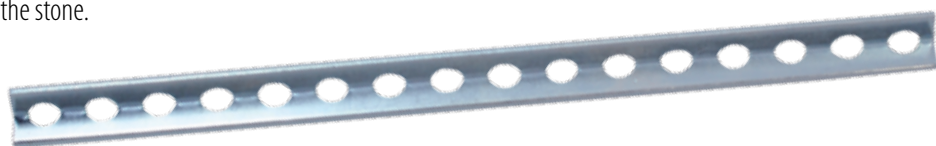


Item code	Description	passend zu Aluminiumprofilen	Alternative to System/Nr.	Size mm	Kralle mm	Box/ pcs.	Inhalt Pallet
512301	Standard Version	Schüco Royal, AWS, Rehau, Bug, Heroal, Wicona, Alcoa, Gutmann, Blyweert	Alcoa 219 033 Heroal 759 700 Schüco 207 628	160/25/2,00	15,0	250	15.000
512301L	Lange Version	Schüco Royal, AWS, Rehau, Bug, Heroal, Wicona, Alcoa, Gutmann, Aliplast, Blyweert	Wicona 408 0006	200 innen	15,0	250	12.000

Item group 6220

ECHO® Emsland perforated rail V-Form

The perforated rail allows an anchor screw connection to the stone.



Item code	Size mm	Bar thickness mm	Box/ pcs.
841LS15x200	15x200	2	100

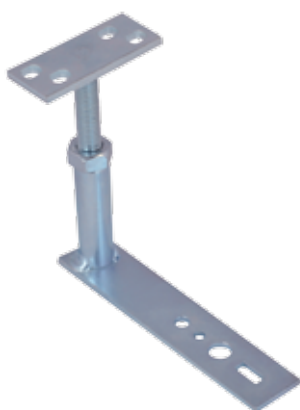
Item group 6112

ECHO® Mounting supports

- Quick assembly
- Height adjustment with millimetre precision
- zinc plated
- Shaft size (LxWxH): 120x25x3 mm

Typ 1

- Head plate (LxWxH): 58x24x4 mm



Item code	Description	Height adjustment	Box/ pcs.
840622L	Typ 1	70 - 100 mm	100
840623L	Typ 1	90 - 140 mm	75
840624L	Typ 1	110 - 190 mm	75

Item group 6100

Typ 2 - with an angle plate

- Angle plate (LxWxH): 30x30x4 mm
- Length : 60 mm



Item code	Description	Height adjustment	Box/ pcs.
840625L	Typ 2 - with an angle plate	70 - 100 mm	75
840626L	Typ 2 - with an angle plate	90 - 140 mm	50
840627L	Typ 2 - with an angle plate	110 - 190 mm	50

Item group 6100

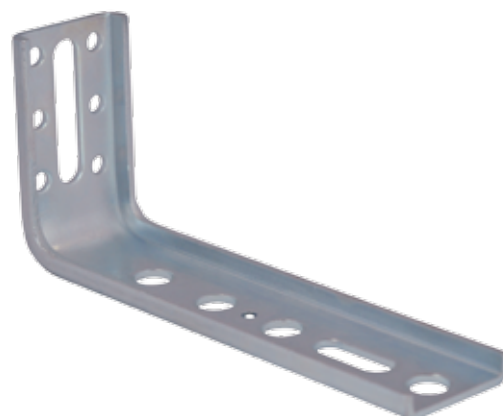
SILISTO® window assembly angle with elongated hole

Lateral window installation in front of the facade is recommended for low-energy and passive houses

- Material: U-profile steel zinc plated

Item code	Size mm	maximum load at max. overhang kg	Box/ pcs.
841145x25	65x145x2,5	42	50
841140x25	95x140x2,5	33	50
84117x25	65x170x2,5	42	50
841150x25	150x150x2,5	10	50

Item group 6112



Screw-in anchor

■ zinc plated



Profile	Tab size (mm)	pcs. per box	Item code	Tab size (mm)	pcs. per box	Item code	Tab size (mm)	pcs. per box	Item code
ALUPLAST									
Aluplast Ideal 2000 - 7000	160/25/1,25	250 pcs.	512330						
Aluplast Ideal 2000 - 7000	200/25/1,25	200 pcs.	512421L						
Aluplast Ideal 2000 - 7000	230/25/2,00	200 pcs.	512421L230						
BRÜGMANN									
AD, MD, HP102, HP104, HP122	160/25/2,00	250 pcs.	512324	200/25/1,25	200 pcs.	512326L	230/25/2,00	200 pcs.	512326L
BUG									
Bug	160/25/2,00	250 pcs.	512301	200/25/2,00	200 pcs.	512301L			
DECEUNINCK									
Deceuninck Zendow / Heritage 2800	160/25/2,00	250 pcs.	512318	200/25/2,00	200 pcs.	512320LS	240/25/2,00	150 pcs.	512320L240
Deceuninck Zendow / Heritage 2800	200/25/1,25	200 pcs.	512320L						
GEALAN									
Gealan S7000, S8000, S9000	160/25/2,00	200 pcs.	512328	200/25/2,00	200 pcs.	512328L	240/25/2,00	150 pcs.	512439L240
HEROAL									
Heroal	160/25/2,00	250 pcs.	512301	200/25/2,00	200 pcs.	512301L			
HUECK									
Hueck	160/25/2,00	250 pcs.	512324						
INDALU									
Indalu	160/25/2,00	250 pcs.	512322	200/25/2,00	200 pcs.	512322L			
INOUTIC									
Inoutic Eforte 84	200/25/2,00	200 pcs.	512031L						
Inoutic Hebeschiebetüre HST76	200/25/2,00	200 pcs.	512430L						
KBE									
KBE 70 mm NEWer Anschluss	160/25/1,25	250 pcs.	512639	200/25/1,25	200 pcs.	512314L			
KBE 70 mm NEWer Anschluss	160/25/2,00	250 pcs.	890512639-2	200/25/2,00	200 pcs.	512641L	240/25/2,00	150 pcs.	512314L240
KÖMMERLING									
Kömmerring 76	160/25/2,00	250 pcs.	512615	200/25/2,00	200 pcs.	512316L	300/25/2,00	100 pcs.	512644L300
Kömmerring 88+	160/25/2,00	250 pcs.	512318	200/25/2,00	200 pcs.	512320LS	240/25/2,00	150 pcs.	512320L240
Kömmerring EuroFutur	160/25/2,00	250 pcs.	512328	240/25/2,00	150 pcs.	512439L240			
Kömmerring EuroFutur	160/25/1,25	250 pcs.	512639						
Kömmerring Greenline	160/25/2,00	250 pcs.	512318						
Kömmerring K-Vision	160/25/2,00	250 pcs.	512615				300/25/2,00	100 pcs.	512644L300
Kömmerring R02-67-4A13	160/25/2,00	250 pcs.	512324				230/25/2,00	200 pcs.	512326L230
REHAU									
Rehau Aluprofil	160/25/2,00	250 pcs.	512301	200/25/2,00	200 pcs.	512301L			
Rehau Basic, Brilliant, Novo, Thermo	160/25/2,00	250 pcs.	512318	200/25/2,00	200 pcs.	512320LS			
Rehau Geneo, Euro 86	200/25/2,00	200 pcs.	512320LS						
Rehau S 729, S730, S796, S799	160/25/2,00	250 pcs.	512318	200/25/2,00	200 pcs.	512320LS	240/25/2,00	150 pcs.	512320L240
Rehau S 729, S730, S796, S799	160/25/1,25	250 pcs.	512320	200/25/1,25	200 pcs.	512320L			
Rehau S 729, S730, S796, S799	240/37,5/2,00	150 pcs.	512420L						
Rehau Synego	200/25/2,00	200 pcs.	512422L	240/25/2,00	150 pcs.	512422L240			
REYNAERS									
Reynaers TS57	240/25/2,00	200 pcs.	512436022200						
REYNOLDS									
Reynolds	200/25/2,00	200 pcs.	512436022200						
SALAMANDER									
Salamander Blue Evolution 82	160/25/2,00	250 pcs.	512324	200/25/1,25	200 pcs.	512326L	230/25/2,00	200 pcs.	512326L230
Salam. Design 2D, 3D, MD, ID, SL76,	160/25/1,25	250 pcs.	512423						
SAPA									
Sapa	160/25/2,00	250 pcs.	512331	200/25/2,00	200 pcs.	512332	240/25/2,00	150 pcs.	512333
SCHÜCO									
Schüco CT70	160/25/2,00	250 pcs.	512318	200/25/2,00	200 pcs.	512320LS	240/25/2,00	150 pcs.	512320L240
Schüco CT70	160/25/1,25	250 pcs.	512330						
Schüco LIVING 82	160/25/1,25	250 pcs.	512330	200/25/2,00	200 pcs.	512421L	230/25/2,00	200 pcs.	512421L230
Schüco Royal	160/25/2,00	250 pcs.	512301	200/25/2,00	200 pcs.	512301L			
S65/ AWS 60-75/ AWS 75 HI / AWS 90	160/25/2,00	250 pcs.	512301	200/25/2,00	200 pcs.	512301L			
Schüco Schnicks	160/25/1,25	250 pcs.	512330						
Schüco SI 82 (+)	160/25/2,00	250 pcs.	512318	200/25/2,00	200 pcs.	512320LS	240/25/2,00	150 pcs.	512320L240
Schüco SI 82 (+)	160/25/1,25	250 pcs.	512330						

Profile	Tab size (mm)	pcs. per box	Item code	Tab size (mm)	pcs. per box	Item code	Tab size (mm)	pcs. per box	Item code
THYSSEN									
Thyssen	160/25/2,00	250 pcs.	512322	200/25/2,00	200 pcs.	512322L			
Thyssen LM176, Prestige	160/25/1,25	250 pcs.	512327	200/25/1,25	200 pcs.	512327L			
TROCAL									
Trocal 88+	160/25/2,00	250 pcs.	512318	200/25/2,00	200 pcs.	512320LS	240/25/2,00	150 pcs.	512320L240
Trocal Innonova 70	160/25/2,00	250 pcs.	512318	200/25/2,00	200 pcs.	512320LS	240/25/2,00	100 pcs.	512320L240
Trocal Innonova 70	200/25/1,25	200 pcs.	512320L						
Trocal Serie 900	160/25/2,00	250 pcs.	512307	200/25/1,25	200 pcs.	512307L			
VEKA									
Veka Alpaline 90	160/25/1,25	250 pcs.	512320	200/25/2,00	200 pcs.	512422L			
Veka Topline/Softline (70 mm/82 mm)	160/25/1,25	250 pcs.	512320	200/25/2,00	200 pcs.	512422L	240/25/2,00	150 pcs.	512422L240
WERU									
Weru Palazzo, Castello	160/25/2,00	250 pcs.	512318	200/25/2,00	200 pcs.	512320LS	240/25/2,00	150 pcs.	512320L240
WICONA									
Wicona Aluprofil	160/25/2,00	250 pcs.	512301	200/25/2,00	200 pcs.	512301L			

Item group 6220

Hammer set anchor

■ zinc plated



Profile	Tab size (mm)	pcs. per box	Item code	Tab size (mm)	pcs. per box	Item code	Tab size (mm)	pcs. per box	Item code
ALUPLAST									
Aluplast 8000, BauHeight 80 mm	150/25/1,25	250 pcs.	512633	200/25/1,25	150 pcs.	512633L			
Aluplast Ideal 2000 - 7000	150/25/1,25	250 pcs.	512633	200/25/1,25	150 pcs.	512633L			
BRÜGMANN									
AD, MD, HP102, HP104, HP122	150/25/1,25	250 pcs.	512705	200/25/1,25	200 pcs.	512705L			
DECEUNINCK									
Deceuninck Zendow / Heritage 2800	150/25/1,25	250 pcs.	512623	200/25/1,25	200 pcs.	512623L	260/25/2,00	150 pcs.	512466033
DIMEX									
Dimex Contour 7.0, 8.0	150/25/1,25	250 pcs.	5126368						
Dimex System Spezial & Super	150/25/1,25	250 pcs.	512627	200/25/1,25	250 pcs.	512627L	260/25/2,00	150 pcs.	512466032
DRUTEX									
Drutex Iglo 5 70 mm	150/25/1,25	250 pcs.	512633						
Drutex Iglo Energy 82 mm	150/25/1,25	250 pcs.	512633						
GEALAN									
Gealan S2000, S3000				200/25/1,25	200 pcs.	512609L			
Gealan S7000, S8000, S9000	150/25/1,25	250 pcs.	512706	200/25/1,25	200 pcs.	512610L			
Gealan-T				200/25/1,25	200 pcs.	512602L			
INOUSIC									
Inoutic Eforte 84	150/25/1,25	250 pcs.	512627	200/25/1,25	150 pcs.	512627L			
KBE									
KBE 70 mm NEWer Anschluss	150/25/1,25	250 pcs.	512641*						
KÖMMERLING									
Kömmerring 76	150/25/1,25	250 pcs.	512616	200/25/1,25	150 pcs.	512617	260/25/2,00	150 pcs.	512618
Kömmerring 88+	150/25/1,25	250 pcs.	512623	200/25/1,25	200 pcs.	512623L	260/25/2,00	150 pcs.	512466033
Kömmerring Authentiek	150/25/1,25	250 pcs.	512635						
Kömmerring AWT 252	144/25/1,50	250 pcs.	512628						
Kömmerring Eurodur 3S, MPF				200/25/1,25	200 pcs.	512609L			
Kömmerring EuroFutur	150/25/1,25	250 pcs.	512627	200/25/1,25	150 pcs.	512627L	260/25/2,00	150 pcs.	512466032
Kömmerring EuroFutur	150/25/1,25	250 pcs.	512640*	200/25/1,25	150 pcs.	512640L*			
Kömmerring Gold Asea P1960	150/25/1,25	250 pcs.	512635	200/25/1,25	150 pcs.	512635L			
REHAU									
Rehau Basic, Brilliant, Novo, Thermo	150/25/1,25	250 pcs.	512623				260/25/2,00	150 pcs.	512466033
Rehau Geneo, Euro 86	150/25/1,25	250 pcs.	512623	200/25/1,25	200 pcs.	512623L	260/25/2,00	150 pcs.	512466033
Rehau S 729, S730, S796, S799	150/25/1,25	250 pcs.	512623	200/25/1,25	200 pcs.	512623L	260/25/2,00	150 pcs.	512466033

Profile	Tab size (mm)	pcs. per box	Item code	Tab size (mm)	pcs. per box	Item code	Tab size (mm)	pcs. per box	Item code
SALAMANDER									
Salamander Blue Evolution 82	147,5/25/1,25	250 pcs.	512705	197,5/25/1,25	200 pcs.	512705L			
Salama. Design 2D, 3D, MD, ID, SL76,	150/25/1,25	250 pcs.	512612	200/25/1,25	150 pcs.	512612L			
SCHÜCO									
Schüco Corona	150/25/1,25	250 pcs.	512633	200/25/1,25	150 pcs.	512633L			
Schüco CT70	150/25/1,25	250 pcs.	512635	200/25/1,25	150 pcs.	512635L			
Schüco Living 82	150/25/1,25	250 pcs.	512633	200/25/1,25	150 pcs.	512633L			
Schüco SI 82(+)	150/25/1,25	250 pcs.	512635	200/25/1,25	150 pcs.	512635L			
TROCAL									
Trocal 2491	80/25/1,25	250 pcs.	512520						
Trocal 88+	150/25/1,25	250 pcs.	512623	200/25/1,25	200 pcs.	512623L	260/25/2,00	150 pcs.	512466033
Trocal Innonova 70	150/25/1,25	250 pcs.	512623	200/25/1,25	200 pcs.	512623L	260/25/2,00	150 pcs.	512466033
Trocal Serie 900	150/25/1,25	250 pcs.	512601	200/25/1,25	200 pcs.	512601L			
VEKA									
Veka Alphaline 90	150/25/1,25	250 pcs.	512626	200/25/1,25	200 pcs.	512626L			
Veka Danline 70 blind frame 101.270	200/25/1,25	200 pcs.	512609L						
Veka Softline (58 mm)	150/25/1,25	250 pcs.	512603						
Veka Topline/Softline (70 mm/82mm)	150/25/1,25	250 pcs.	512626	200/25/1,25	200 pcs.	512626L	260/25/2,00	150 pcs.	512626L260
Veka Topline/Softline (70 mm/82mm)	200/25/1,25	200 pcs.	512320L						
WERU									
Weru Palazzo, Castello	260/25/2,00	150 pcs.	512466033						
HESSEN claw									
Hessen claw with impact claw	130/20/1,25	250 pcs.	512102						
Hessen claw with impact claw	140/25/2,00	250 pcs.	512105						
Hessen claw with impact claw	183/25/2,00	200 pcs.	512106						
Hessen claw with impact claw	240/25/2,00	150 pcs.	512107						
Screw-on anchor									
Wood/Alu/PVC	150/25/1,25	250 pcs.	5125001						

Item group 6220

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