

**INJECTION MOLDING
TECHNOLOGY
FOR THE CONSTRUCTION INDUSTRY**



PRODUCT CATALOGUE

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Injection molding technology for the construction industry

Alfred Kratz Kunststoffprodukte GmbH has been an innovative and reliable partner for commercial customers and tool manufacturers since 1993.

Our products

Our product range includes tile spacers of different kinds, spatulas, decorative plaster scrapers as well as surface trowels, notched trowels, but also tool parts such as handles for hand tools and plastic trowels in various designs.

innovative products such as the Fli-Pro or the GAP disc complete our product range.

High Quality Tools

– 100% Made in Germany



Individual products

Many parts of our standard product range, such as plastic trowels or tool handles, can be customized and therefore be seamlessly integrated into your existing product portfolio.

You can customize design, material, size and color of the individual components.

In addition, logos or writing can be attached to certain parts if desired.



*We transfer
your ideas
in a concept suitable
for injection moulding*

We support you in designing and developing your plastic elements, assemblies or complete plastic products.

In doing so, we think through your product from the point of view of injection molding production and contribute valuable ideas for highly efficient and economical end products.

Visit our homepage for more information.



Products in individual OPP-bags

Small products such as tile spacers, tile wedges, outdoor slap spacers, but also spatulas are available in bulk or in OPP bags.

The bags can be printed in black on different colored foil or have a multicolored label.

Products and packaging are 100% recyclable.

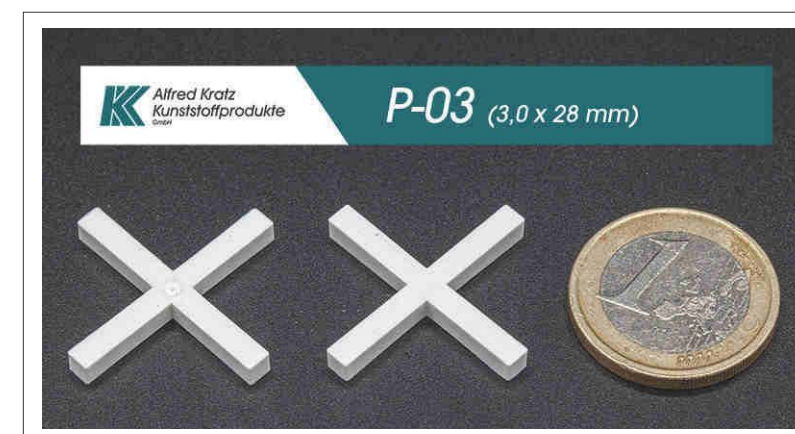


Tile spacers Premium

Full version - for the exact alignment of the tiles

Tile spacers are placed between the tiles and guarantee an even joint width. All parts are made from environmentally friendly polyethylene (PE) using at least 50% recycled material.

Product and packaging are 100% recyclable.



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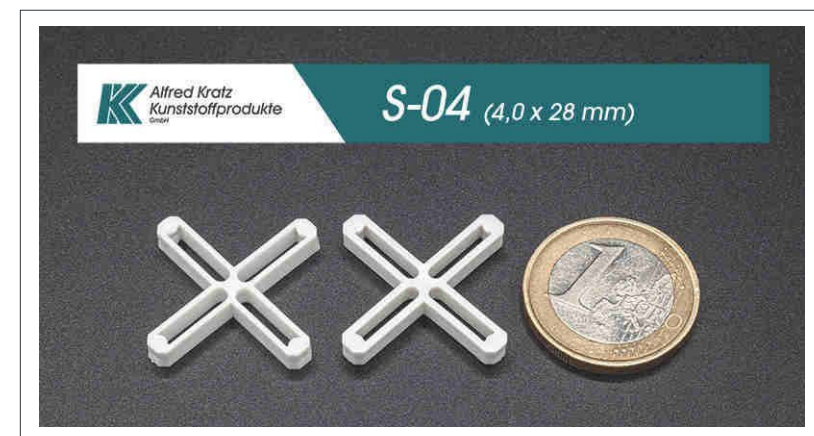
Tile spacers Premium					OPP bags			Carton		
Art-No.	Version	joint width in mm	length in mm	standard VE pcs.	length in mm	width in mm	weight in g (ca.)	amount of Bags	weight in kg	preferred order quantity
P-01	Premium	1	25	250	180	140	30,4	150	5,56	1050
P-15	Premium	1,5	28	250	200	140	63,4	130	9,24	1040
P-02	Premium	2	28	250	200	140	73,4	125	10,18	1000
P-25	Premium	2,5	28	250	200	140	89,6	125	12,20	1000
P-03	Premium	3	28	250	220	140	106,3	100	11,63	1000
P-04	Premium	4	28	250	220	140	138,8	100	14,88	1000
P-05	Premium	5	28	200	250	140	151,7	75	12,38	1050
P-06	Premium	6	28	200	270	140	166,2	65	11,80	1040
P-08	Premium	8	28	200	300	140	230,9	50	12,55	1000



Tile spacers Standard

Short or holloe version - better tile guidance

Tile spacers are placed between the tiles and guarantee an even joint width. All parts are made from environmentally friendly polyethylene (PE) using at least 50% recycled material. Product and packaging are 100% recyclable.



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Tile spacers Standard					OPP bags			Carton		
Art-No.	Version	joint width in mm	length in mm	standard VE pcs.	length in mm	width in mm	weight in g (ca.)	amount of Bags	weight in kg	preferred order quantity
S-02	Standard	2,0	18	250	180	140	46,6	250	12,7	1000
S-25	Standard	2,5	18	250	180	140	51,6	250	13,9	1000
S-03	Standard	3,0	18	250	190	140	66,9	200	14,4	1000
S-04	Standard	4,0	28	250	215	140	84,1	90	8,6	1080
S-05	Standard	5,0	28	200	230	140	87,1	75	7,5	1050
S-06	Standard	6,0	28	200	230	140	90,3	65	6,9	1040
S-07	Standard	7,0	28	200	230	140	125,3	60	8,5	1020
S-08	Standard	8,0	28	200	280	140	200,4	50	11,0	1000
S-10	Standard	10,0	28	200	310	140	197,2	45	9,9	1035



T Spacers

for laying wall and floor tiles with offset joints

T spacers are placed between the tiles and guarantee an even joint width. All parts are made from environmentally friendly polyethylene (PE) using at least 50% recycled material.

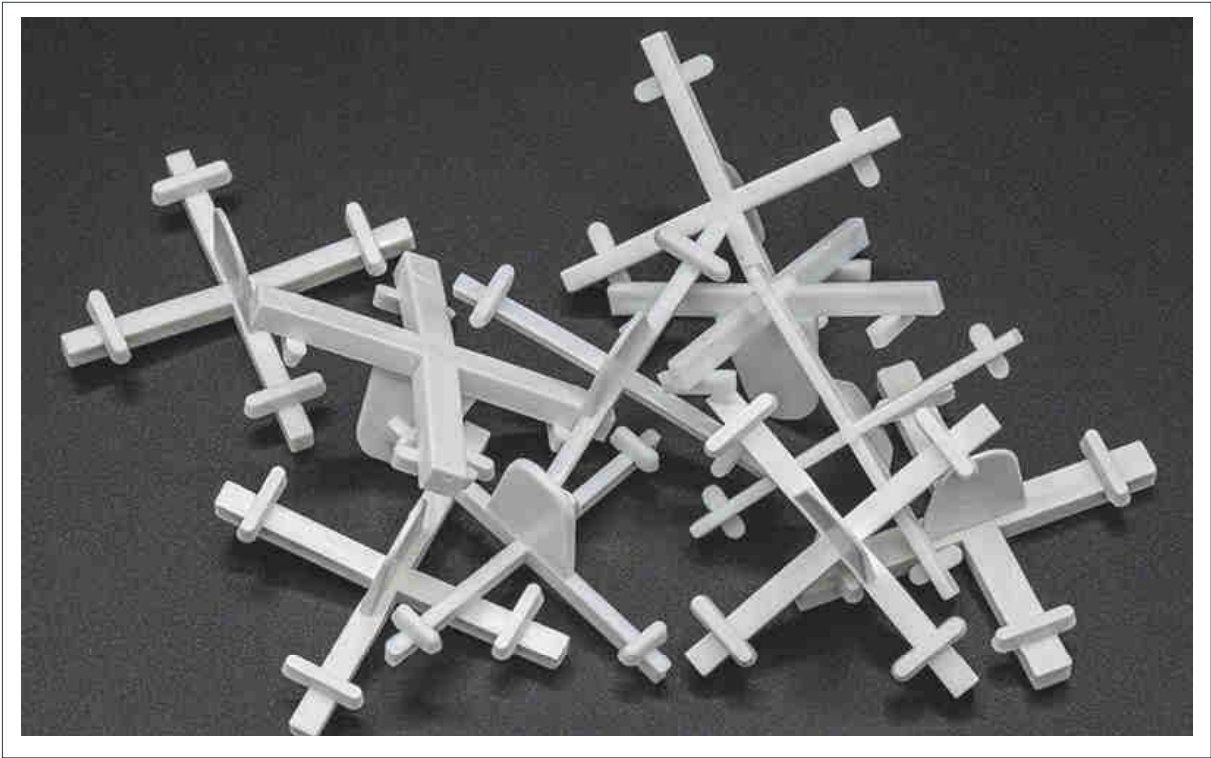
Product and packaging are 100% recyclable.



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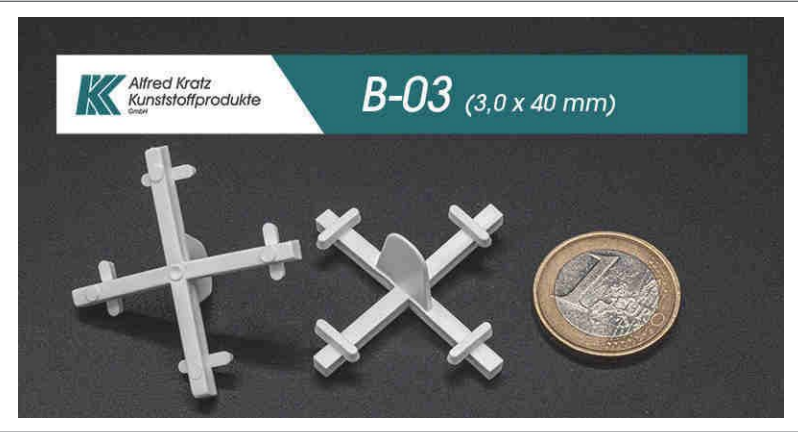
T Spacers					OPP bags			Carton		
Art-No.	Version	joint width in mm	length in mm	standard VE pcs.	length in mm	width in mm	weight in g (ca.)	amount of Bags	weight in kg	preferred order quantity
T-04	T Spacer	4,0	28	200	180	140	98,2	120	12,8	1080
T-05	T Spacer	5,0	28	200	230	140	149,1	100	15,9	1000
T-06	T Spacer	6,0	28	200	230	140	163,5	75	13,3	1050
T-08	T Spacer	8,0	30	200	240	140	173,5	60	11,4	1020
T-10	T Spacer	10,0	34	200	240	140	183,5	45	9,3	1035



Tile spacers reusable

reusable - inexpensive and environmentally friendly

Tile spacers are placed between the tiles and guarantee an even joint width. All parts are made from environmentally friendly polyethylene (PE) using at least 50% recycled material. Product and packaging are 100% recyclable.



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Tile spacers reusable with bracket

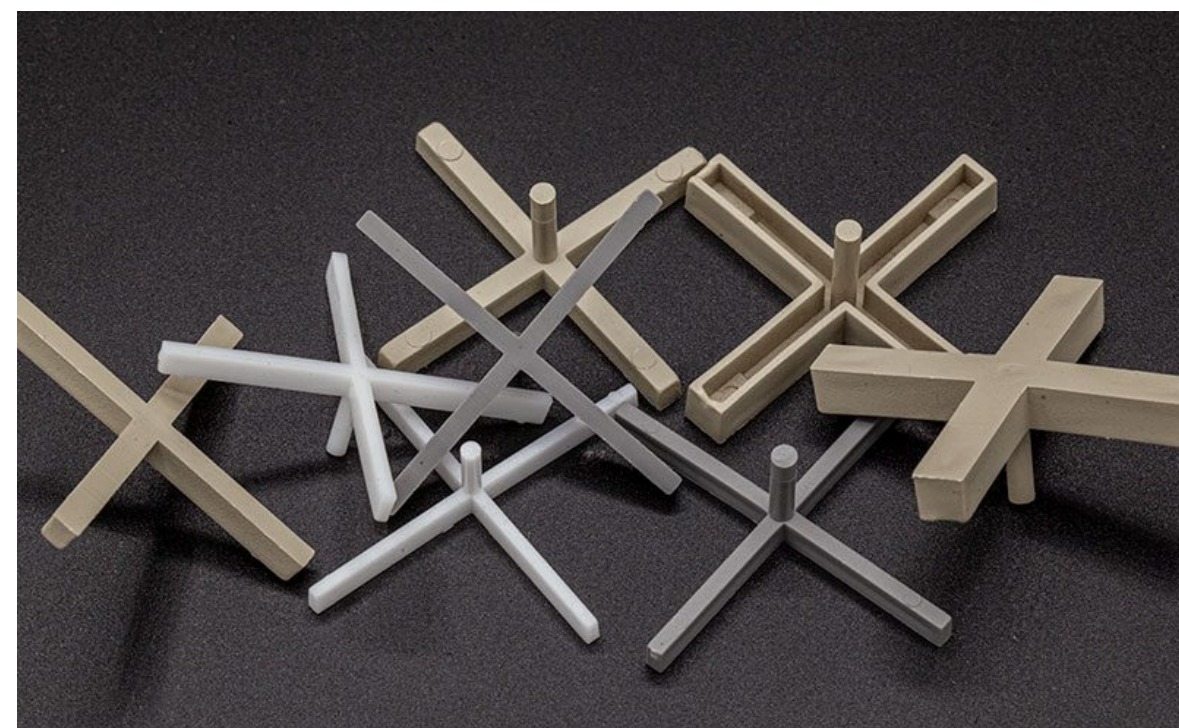
Art-No.	Version	joint width in mm	length in mm	standard VE pcs.
B-15	bracket	1,5	40	100
B-02	bracket	2,0	40	100
B-25	bracket	2,5	40	100
B-03	bracket	3,0	40	100
B-04	bracket	4,0	40	100
B-05	bracket	5,0	40	100

OPP bags

length in mm	width in mm	weight in g (ca.)
250	140	60,8
250	140	69,2
255	140	83,9
255	140	94,3
220	140	116,2
320	140	124,4

Carton

amount of Bags	weight in kg	preferred order quantity
75	5,6	300
75	6,2	300
50	5,2	300
60	6,7	300
60	8,0	300
30	4,7	300

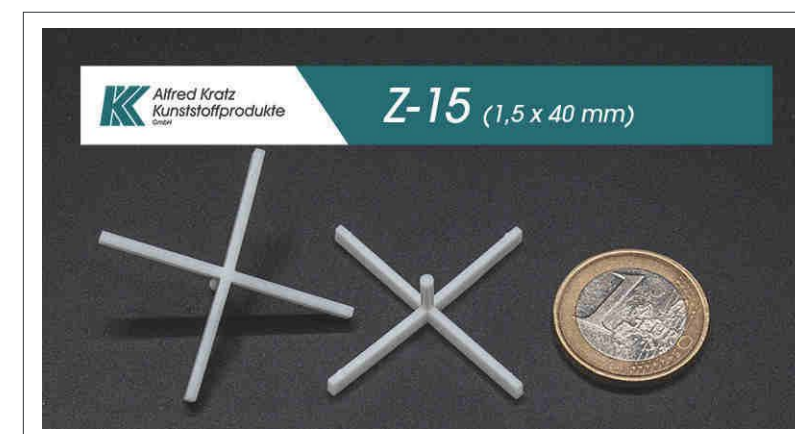


Tile spacers reusable

reusable - inexpensive and environmentally friendly

Tile spacers are placed between the tiles and guarantee an even joint width. All parts are made from environmentally friendly polyethylene (PE) using at least 50% recycled material.

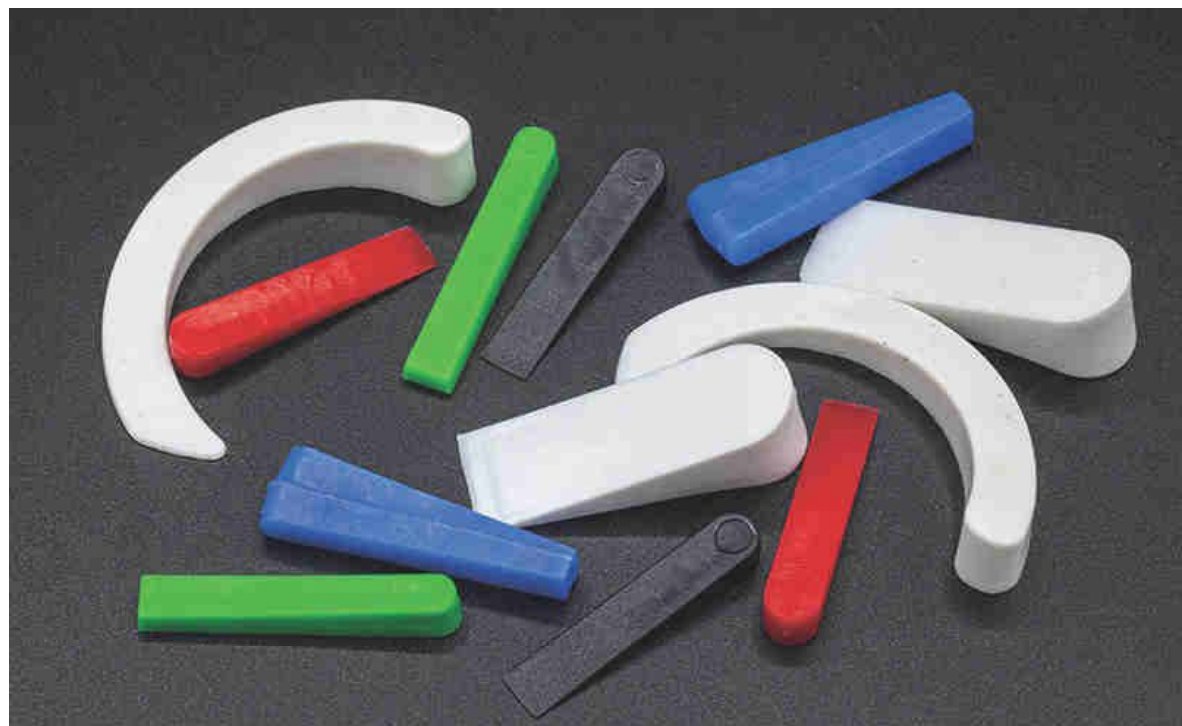
Product and packaging are 100% recyclable.



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Tile spacers reusable with spigot					OPP bags			Carton		
Art-No.	Version	joint width in mm	length in mm	standard VE pcs.	length in mm	width in mm	weight in g (ca.)	amount of Bags	weight in kg	preferred order quantity
Z-15	spigot	1,5	40	100	250	140	43	100	5,3	300
Z-02	spigot	2,0	40	100	250	140	61,1	75	5,6	300
Z-03	spigot	3,0	40	100	250	140	87,6	60	6,3	300
Z-05	spigot	5,0	40	100	250	140	129	50	7,5	300



Tile wedges

for inserting between tiles and panels to realize a perfect joint pattern

Tile wedges and sickle wedges are placed between the tiles and guarantee an even joint width. You choose the size of the gap yourself. Tile wedges are also ideal for precisely aligning the tiles on the wall.

Product and packaging are 100% recyclable.



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Tile wedges

Art-No.	Version	version colour	size in mm	standard VE pcs.
SFK-B	straight wedge	medium blue	5 - 11	250
SFK-M	straight wedge	medium green	3 - 5,5	250
SFK-G	straight wedge	big white	0 - 12	250
SFK-K	straight wedge	small red	0 - 5	250
SFK-K	straight wedge	small black	0 - 5	250
SFK-S	sickle wedge	standard white	0 - 10	100

OPP bags

length in mm	width in mm	weight in g (ca.)
220	140	247,6
200	140	129,6
380	140	269,6
180	140	99,2
180	140	99,2
250	140	163,8

Carton

amount of Bags	weight in kg	preferred order quantity
50	13,4	1000
50	7,5	1000
45	13,1	1035
100	10,9	1000
100	10,9	1000
50	9,2	1000

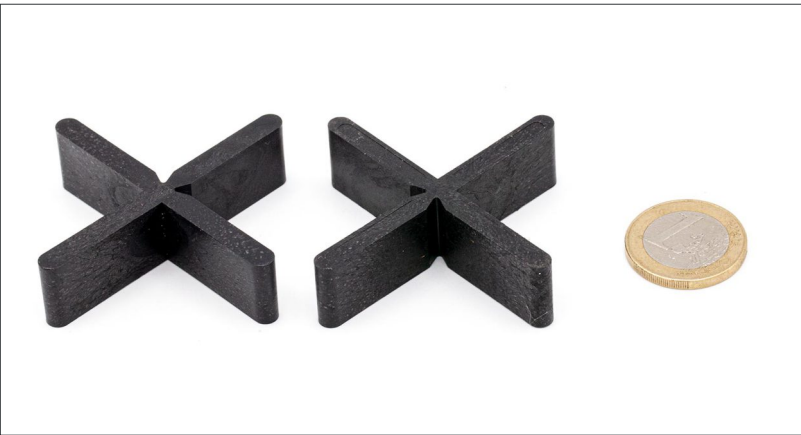


Outdoor slap cross spacers

without expulsion protection

Cross Spacers made from min. 50% recycled material are ideal helpers when laying stone and concrete slabs. They remain in the joint and guarantee an equal joint width.

Product and packaging are 100% recyclable.



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Outdoor slap cross spacers Standard

Art-No.	joint width in mm	length in mm	height in mm	standard VE pcs.
S-03	3,0	60	15	50
S-04	4,0	60	15	50
S-05	5,0	60	15	50
S-08	8,0	60	15	25
S-10	10,0	60	15	25

OPP bags

length in mm	width in mm	weight in g (ca.)
300	220	268
300	220	325
300	220	385
300	220	234
300	220	256

Carton

amount of Bags	weight in kg	preferred order quantity
25	6,7	500
25	8,1	200
25	9,6	400
25	5,9	800
25	6,4	500

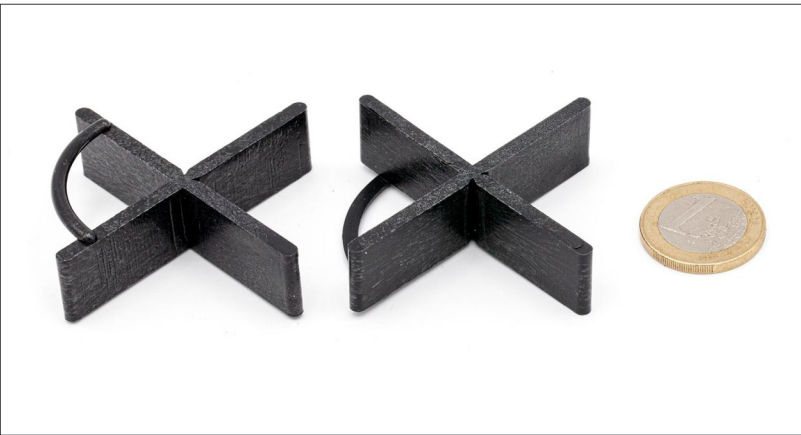


Outdoor slap cross spacers

with expulsion protection

Cross Spacers made from min. 50% recycled material are ideal helpers when laying stone and concrete slabs. They remain in the joint and guarantee an equal joint width.

Product and packaging are 100% recyclable.



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Outdoor slap cross spacers with expulsion protection

Art-No.	Outdoor slap cross spacers with expulsion protection				OPP bags			Carton		
	joint width in mm	length in mm	height in mm	standard VE pcs.	length in mm	width in mm	weight in g (ca.)	amount of Bags	weight in kg	preferred order quantity
A-02-10	2,0	50	10	100	300	220	480	20	9,6	400
A-03-10	3,0	50	10	50	300	220	275	25	6,9	500
A-03	3,0	60	15	50	300	220	268	25	6,7	500
A-04	4,0	60	15	50	300	220	340	20	6,8	200
A-05	5,0	60	15	50	300	220	390	20	7,8	400
A-08	8,0	60	15	25	300	220	240	20	4,8	600
A-10	10,0	60	15	25	300	220	398	20	8,0	500



Outdoor slab T spacers

with *expulsion protection*

T Spacers made from min. 50% recycled material are ideal helpers when laying stone and concrete slabs. They remain in the joint and guarantee an equal joint width.

Product and packaging are 100% recyclable.



Outdoor slab T spacers with expulsion protection

Art-No.	joint width in mm	length in mm	height in mm	standard VE pcs.
T-03	3,0	60	15	50
T-05	5,0	60	15	50
T-08	8,0	60	15	25

OPP bags

length in mm	width in mm	weight in g (ca.)
300	220	268
300	220	385
300	220	234

Carton

amount of Bags	weight in kg	preferred order quantity
25	6,7	500
25	9,6	400
25	5,9	800



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GAPdisc
the four-in-one tile spacer

The innovative 4-in-1 tile spacer is reusable, universally applicable and very robust.

universal
7 different joint widths can be realized with the GAPdiscs. The discs stay in place without any problems.

reusable
The GAPdiscs are removed from the joints after the tiles have been laid and the adhesive has dried. They are easy to clean and ready for the next use.

robust
The design and composition of the GAPdiscs ensure good resistance to mechanical stress and make the spacers a durable tool.

GAPdisc 4-in-1 tile spacer			standard VE pcs.	OPP bags			Carton		
Art-No.	colour	gap width in mm		length in mm	width in mm	weight in g (ca.)	amount of Bags	weight in kg	preferred order quantity
M-05	orange	2, 3, 4, 5 mm	50	140	200	73,4	75	6,5	300
M-25	lime	1, 1,5, 2, 2,5 mm	50	140	200	73,4	75	6,5	300



FLI-PRO
the plastic tiling corner

FLI-PRO ensures exact alignment of the tiles horizontally, vertically and diagonally. It has a cord depot and can be put together as a pair.

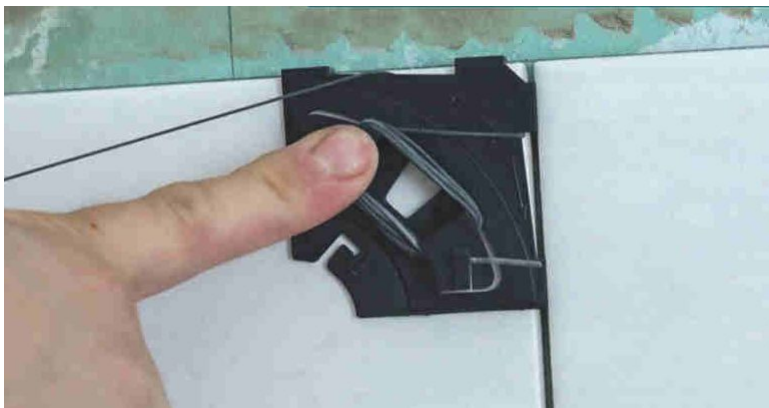
FLI-PPO is made of ABS and is therefore very robust and stable.

Optimal results can be achieved when used together with tile spacers.

FLI-PRO is available in bulk or in an OPP bag with an individual print or label.

Product and packaging are recyclable.

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FLI-PRO					OPP bags			Carton		
Art-No.	standard VE / pcs.	length in mm	width in mm	height in mm	length in mm	width in mm	weight in g (ca.)	amount of Bags	weight in kg	preferred order quantity
FP-02	1	200	140	19	200	4,8	200	75	6,5	300

Brackets for metal blades
for external processing

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Brackets are part of hand trowels for professional craftsmen and are mounted on trowel blades (riveted, welded or glued).

Handle variants

Smoothing trowel brackets made of ABS for plastic blades or metal blades allow different handles depending on the model - plastic, soft foam, 2-component handles but also wood and cork handles are possible.

Making individual!

All brackets can be made in different colors and, if required, in addition to the standard "Made in Germany" signature, they can also be manufactured with or without an individual signature.



Brackets for plastic blades
optional for plastic blades with Quick-Changing-Technology



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Plastic trowel blades

Trowel blades made of acrylonitrile butadiene styrene (ABS) can be mounted directly onto the bracket or supplied individually in various sizes, thicknesses and shapes (round, rectangular or rectangular with a point, toothed or smooth).

Trowel blades can also be made with a pre-assembled removable frame. With the right bracket, trowel blades can be changed quickly and easily.



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Plastic mini trowels

Softfoam handle

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Fine plaster scratches with strap

rectangular or pointed

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Plaster scrapers are ideal for rubbing out scratch plaster. The use of hardened steel pins ensures optimal stability and durability. The plastic back is made of environmentally friendly polypropylene (PP).

Plastic mini trowels					Carton		
Art-No.	Dimension in mm	Size in mm	weight in g	colour of handle	amount	weight in g (ca.)	preferred order quantity
MIK-1	Ø 100 mm	round	56	black, anthracite, red, gentianblue, cork	10	0,8	10
MIK-2	80 x 160 mm	rectangular	104	black, anthracite, red, gentianblue, cork	10	1,3	10
MIK-3	40 x 160 mm	rectangular	51,3	black, anthracite, red, gentianblue, cork	10	0,8	10
MIK-4	70 x 100 mm	rectangular	54,5	black, anthracite, red, gentianblue, cork	10	0,8	10
MIK-5	80 x 160 mm	pointed	72	black, anthracite, red, gentianblue, cork	10	1	10
MIK-6	45 x 150 mm	pointed	60	black, anthracite, red, gentianblue, cork	10	0,9	10
Fine plaster scratches					Carton		
Art-No.	Dimension in mm	Version	weight in g	colour	amount	weight in g (ca.)	preferred order quantity
EPK-1	180 x 90 x 13 mm	rectangular	252	beige	10	3	10
EPK-2	180 x 90 x 13 mm	pointed	232	beige	10	2,5	10

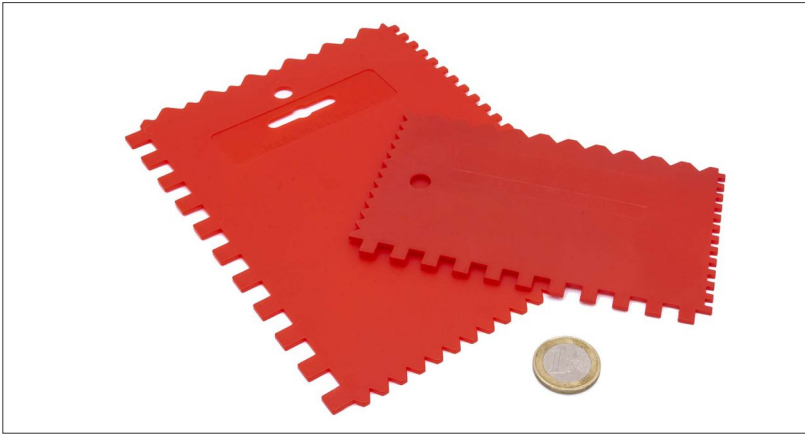
Surface spatula set
consisting of 4 spatulas

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Surface spatulas are ideal for working on sensitive materials such as wood, painted surfaces and GRP components. They are made from environmentally friendly polypropylene and are therefore almost unbreakable, flexible and solvent-resistant.

Notched spatulas
in different sizes



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Notched spatulas made of polypropylene are ideal for applying adhesives when laying tiles or floors (carpets, PVC coverings, laminate floors). The different serrations make a wide range of uses possible.

Surface spatula set

Art-No.	size in mm	weight in g	colour	Standard VE pcs.
FLS-S	50,75,100 and 120 mm	42	carmine red	1

Bag

length in mm	width in mm	weight in g
180	140	45,5

Carton

content of bags	weight in kg	preferred order quantity
250	12,4	250

Surface spatula set

Art-No.	size in mm	weight in g	colour	notched sides
ZSP	180 x 135 mm	36	carmine red	3 or 4
ZSP	135 x 90 mm	15	carmine red	3 or 4

Carton

content of bags	weight in kg	preferred order quantity
100	4	100
200	3,5	200

ADDITIONAL PRODUCTS



In addition to our standard products, we produce floaters, handles for tools, end caps for straightedges, complex squeegee holders and carbon tool handles.

Do you perhaps have a very special request for your plastic product?

We look forward to you!

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