



clever solutions for the

concrete construction

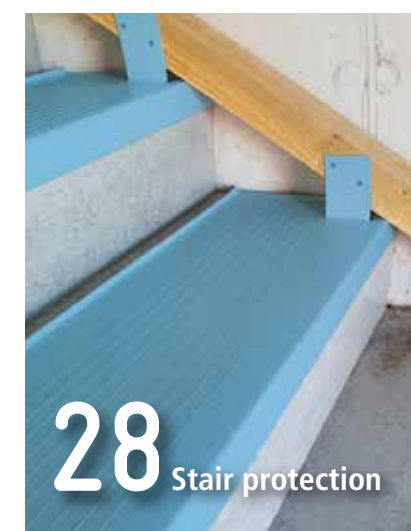
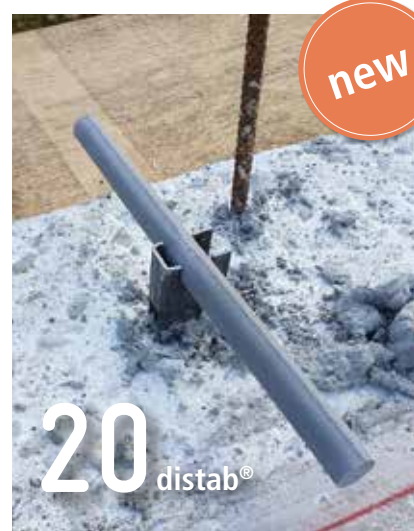
profilsager ag | Shell construction catalogue

profilsager

plastic in form

CH-5724 Dürrenäsch | +41 62 767 50 20 | info@profilsager.ch | profilsager.ch

contents



- 6 | **ferrofix® ceiling**
Reinforcement spacer
- 10 | **ferrofix® insulation**
Reinforcement spacer
- 12 | **ferrofix® wall**
Reinforcement spacer
- 14 | **ferrofix® comb**
Shuttering with iron penetration
- 16 | **rostband**
Barrier against rust water
- 18 | **new R5**
wall crown profile
tool for creating sharp wall edges
(new with radius 5)
- 20 | **distab®**
Adaptable stop bracket
- 22 | **boxfix**
Corner profile for concrete recesses
- 24 | **Bearing tape**
Sealing tape for ceiling bearings
- 26 | **Edge protection**
Protective bracket and clamps
- 28 | **Stair protection**
Covering system for concrete stairs
- 30 | **ferrotop®**
Splice bar protection
- 32 | **Shuttering profiles**
Standard profiles for formwork
- 34 | **Patchwork**
Compensating section for wall formwork
- 36 | **Special inserts**
Customised formwork inserts
- 38 | **Landscaping range**
Various profiles for paving

an innovative family business

We are an agile and future-oriented family business specialising in the development and manufacture of plastic profiles and other products for the construction sector.

Customer service in procurement, product innovation and efficiency in application. characterise our proprietary products. We develop, produce and sell our products for use in shell constructions, interior fittings and for gardening and landscaping.

customised solutions

We value your input.

Are you looking for a solution to a technical problem on the construction site? Could a plastic profile or component help you? We will gladly search for and develop a customised solution for you, free of charge.



The profilsager ag team in the production hall in Dürrenäsch AG.

facts and figures about profilsager



PVC-Recycling

We mainly use recycled PVC in profile production.



Made in Switzerland

This guiding principle applies to us from the idea right through to production.



Photovoltaic system

Our flat roof is 100 % covered with PV modules.



Innovation

Our products facilitate your work.

1950

Company history

We have been extruding plastic profiles for over 70 years.



Positive error culture

We utilise changes and challenges as opportunities.



Competent team

The team comprises 25 employees.



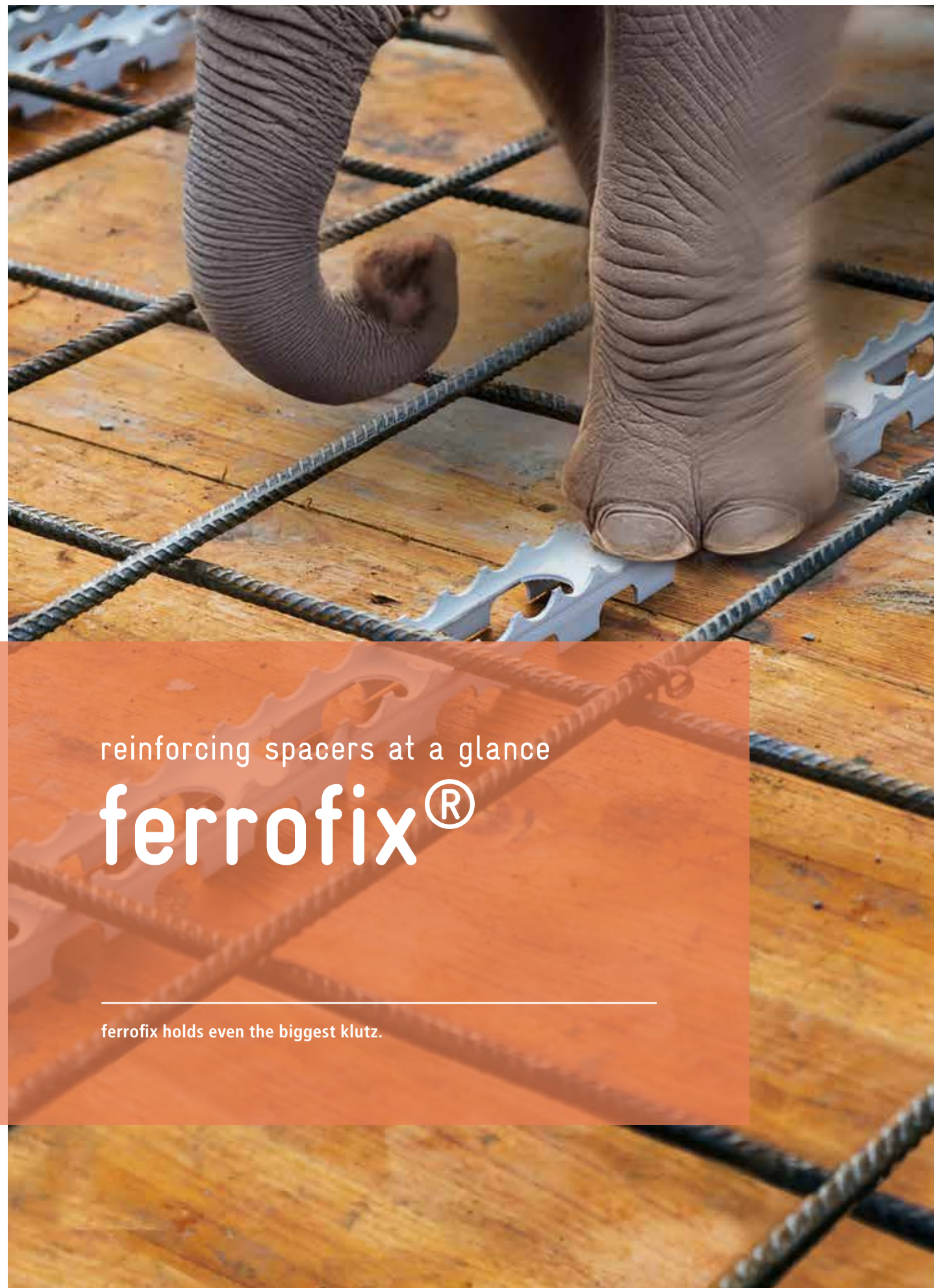
Sustainability

Careful use of resources is our obligation



Open dialogue culture

We maintain a constructive and open dialogue.

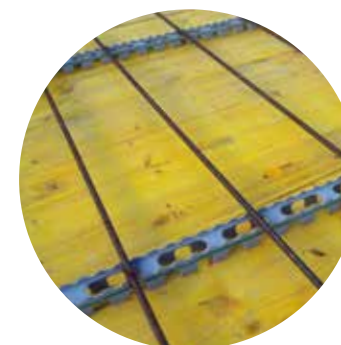


reinforcing spacers at a glance

ferrofix®

ferrofix holds even the biggest klutz.

ferrofix® holds.



Very strong and robust
Saves bars



Grid notches
Saves time with 2nd iron layer
Grid notches hold first iron layer in position.



Break resistant and stable
Saves trouble and guarantees concrete coverage
Wide cross-section: 42 mm
robust material blend

ferrofix® keeps up the pace.

Invoice example for ceiling 10 m x 20 m

ferrofix		cheap moulding	
without risk		with risk	
		- Concrete cover uncertain, as mouldings break and tilt	
		- Replace broken mouldings	
Savings	CHF 26.-	CHF 630.-	Installation costs
Installation costs	CHF 540.-		Time
Time expenditure			10.5 hours of work at CHF 60.-
1 day of work		CHF 100.-	Material costs cheap moulding**
9 hours of work at CHF 60.-			
Material costs ferrofix*	CHF 164.-		
*Price per meter:	CHF 0.82/m		**Price per meter: CHF 0.25/m
Distance profiles:	1 m		Distance profiles: 0.5 m
Quantity ferrofix:	200 m		Quantity: 400 m
Purchase costs:	CHF 164.-		Purchase costs: CHF 100.-

With ferrofix you save:

- ✓ Money
- ✓ Trouble
- ✓ Material
- ✓ Time

reinforcement spacer

ferrofix® reinforcement spacers keep spirits high. Use the tried and tested rail to save time, money and nerves. Choose the tried and tested option to save time, money and nerves. ferrofix is unbreakable, temperature-resistant and does not tilt. The result: more efficient reinforcement, less wear, guaranteed concrete coverage.



Technical information

- Length: 2.5 m
- Colour: concrete grey
- Material: 100% recycled rigid PVC
- Large holes for concrete permeability
- Regular grid notches

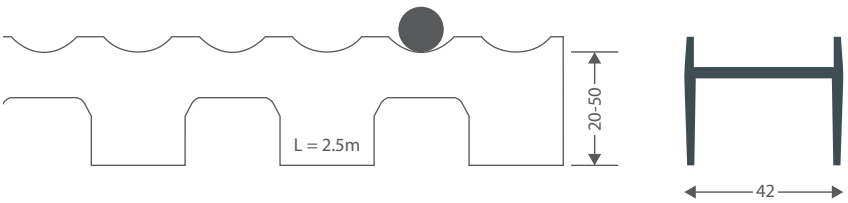
Advantages

- ✓ Break-resistant and stable
- ✓ Grid notches hold the first iron layer in position
- ✓ Very load-bearing and robust

for guaranteed concrete coverage

ferrofix® ceiling

ferrofix holds the first iron layer in position.

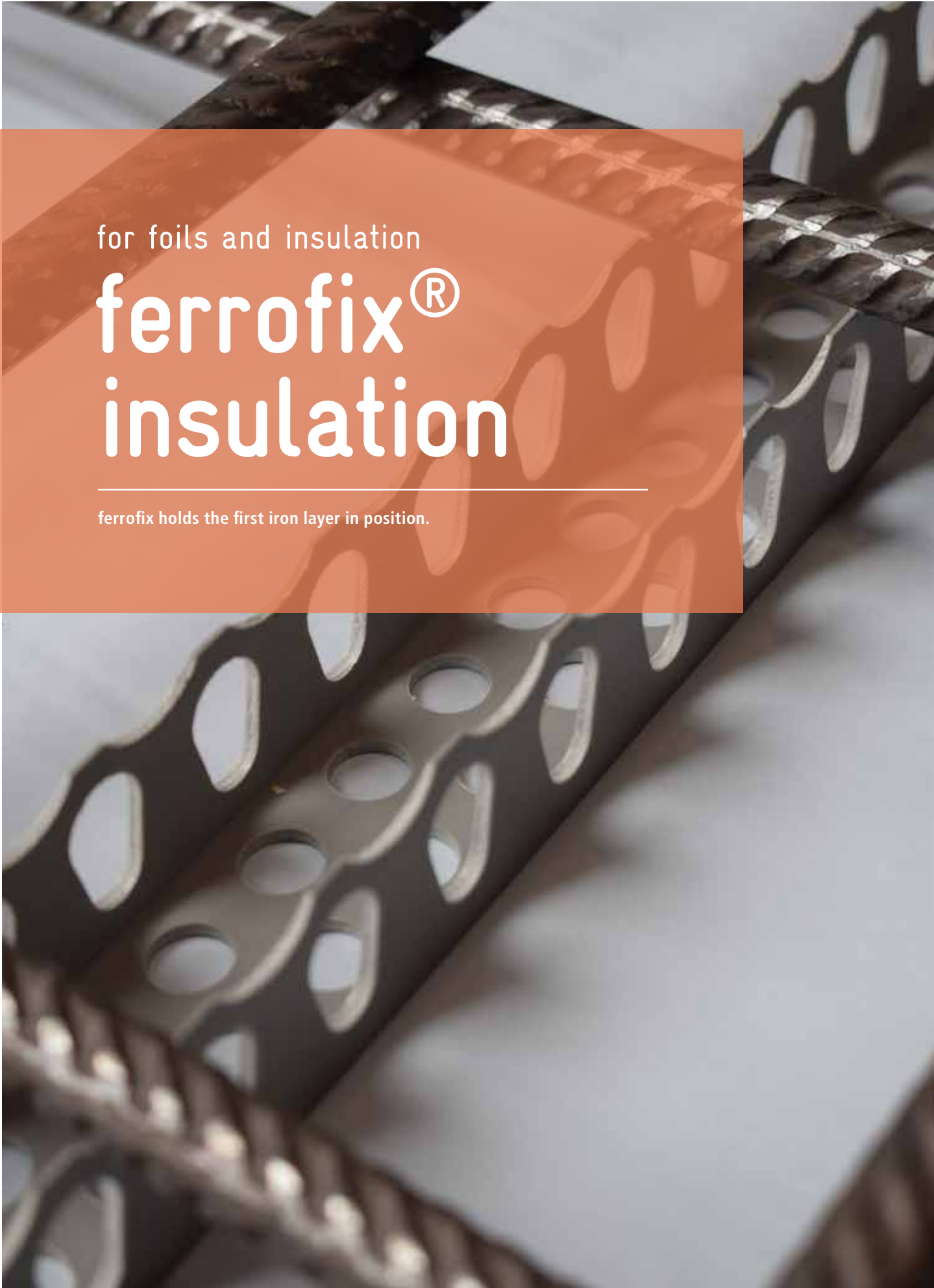


Article	Description	Bundle contents	Pallet contents
502225	ferrofix ceiling 20 mm	40 x 2.5 m = 100 m	3000 m
502226	ferrofix ceiling 25 mm	40 x 2.5 m = 100 m	3000 m
502227	ferrofix ceiling 30 mm	40 x 2.5 m = 100 m	3000 m
502228	ferrofix ceiling 35 mm	24 x 2.5 m = 60 m	1500 m
502229	ferrofix ceiling 40 mm	24 x 2.5 m = 60 m	1500 m
502230	ferrofix ceiling 50 mm*	24 x 2.5 m = 60 m	1500 m

*without notches



Curious?
Order samples



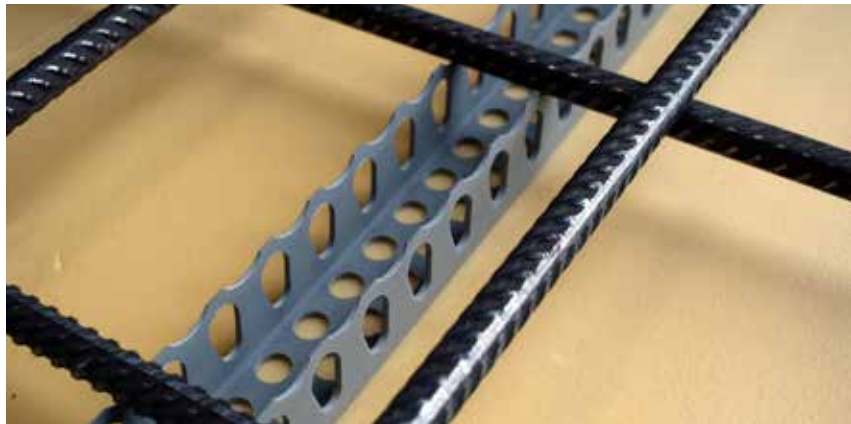
for foils and insulation

ferrofix[®] insulation

ferrofix holds the first iron layer in position.

reinforcement spacer

ferrofix insulation keeps foils and insulation materials free from damage thanks to its flat underside. The practical grid notches hold the reinforcing bars of the first layer in place. ferrofix is unbreakable, does not tilt and can withstand extreme loads at any temperature.



Technical information

Length: 2.5 m

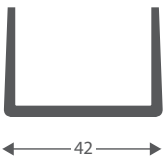
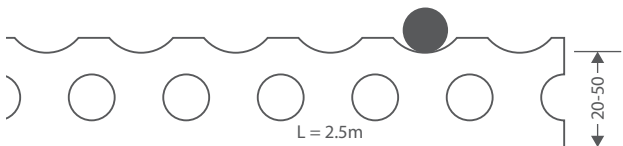
Material: 100% recycled rigid PVC

Regular grid notches

Many holes for concrete permeability

Advantages

- ✓ Flat underside
- ✓ Unbreakable and stable
- ✓ Grid notches to stabilise the first iron layer

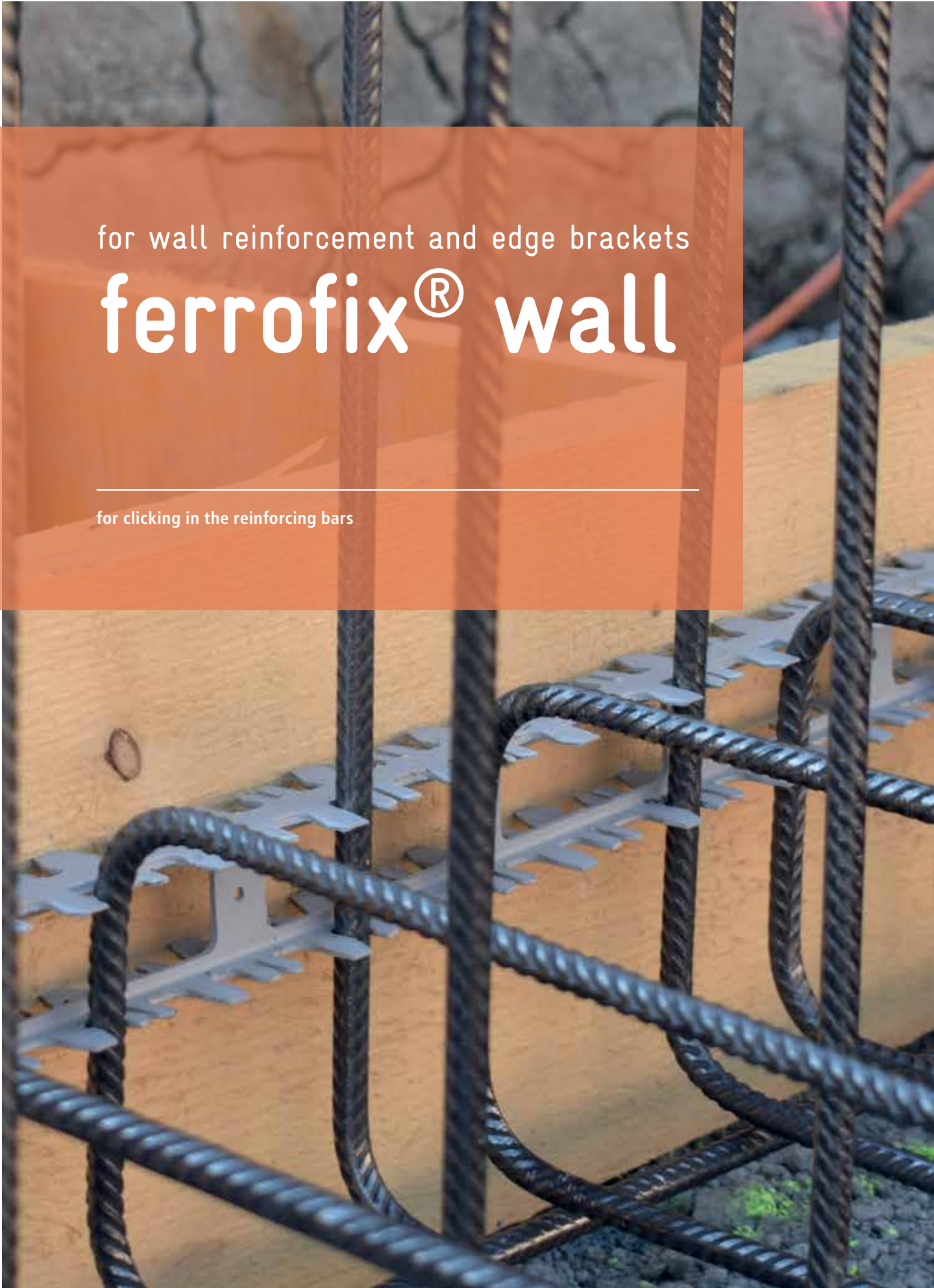


Article	Description	Bundle contents	Pallet contents
502231	ferrofix insulation 20 mm	40 x 2.5 m = 100 m	3000 m
502232	ferrofix insulation 25 mm	40 x 2.5 m = 100 m	3000 m
502233	ferrofix insulation 30 mm	40 x 2.5 m = 100 m	3000 m
510969	ferrofix insulation 35 mm	24 x 2.5 m = 60 m	1500 m
502234	ferrofix insulation 40 mm	24 x 2.5 m = 60 m	1500 m
510968	ferrofix insulation 50 mm*	24 x 2.5 m = 60 m	1500 m

*without notches



Curious?
Order samples



for wall reinforcement and edge brackets

ferrofix[®] wall

for clicking in the reinforcing bars

quick fixation of edge brackets

ferrofix wall is intended for fixing edge brackets, vertical reinforcement bars and floor slab connecting bars. The work can be carried out quickly and easily by simply clicking into the notched grid.



Wand-Stab-Armierung



Technical information

Length: 2.5 m

Colour: concrete grey

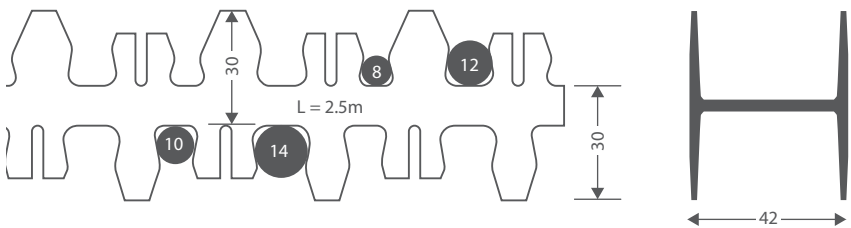
Material: 100% recycled rigid PVC

Notches for iron diameters:
8 mm, 10 mm, 12 mm, 14 mm

Concrete coverage = 30 mm

Advantages

- ✓ For clicking in various iron diameters
- ✓ Quick fastening of the irons
- ✓ Ideal for base plate connecting bars



Article	Description	Bundle contents	Pallet contents
502235	ferrofix wall 30 mm	24 x 2.5 m = 60 m	1500 m



Curious?
Order samples



for iron penetration
**ferrofix®
comb**

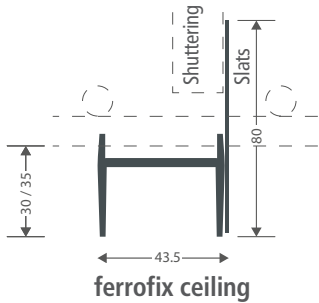
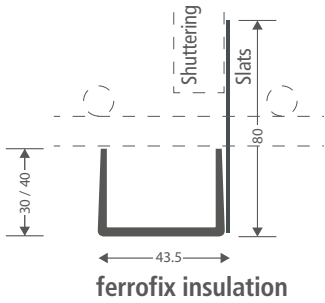
Reinforcement spacer and shuttering in one.

shuttering with iron penetration

With ferrofix comb, you can achieve a clean shuttering for concrete sections with iron penetrations. From the ceiling formwork to the second layer of iron, ferrofix comb shuts off easily and efficiently with a plastic comb. The flexible staged formwork with ferrofix comb eliminates the need for tedious post-processing.



ferrofix comb also works on wall sections.



Technical information

- Length: 2.5 m
- Concrete covering: 30 mm, 35 mm*
- Total height of scarfing comb: 80 mm*
- Lamelle width comb: 7 mm
- Slot opening comb: 0.1 mm
- ferrofix made from recycled rigid PVC, Impact resistant
- *other ferrofix heights and comb heights on request

Advantages

- ✓ A clean finish with staged formwork
- ✓ No post-processing necessary; No stripping required

Article	Description	Dimension	Sales unit
503638	ferrofix comb ceiling 30 mm	2.5 m	12 x 2.5 m = 30 m
510861	ferrofix comb ceiling 35 mm	2.5 m	12 x 2.5 m = 30 m
511235	ferrofix comb insulation 30 mm	2.5 m	12 x 2.5 m = 30 m
511246	ferrofix comb insulation 40 mm	2.5 m	12 x 2.5 m = 30 m



Curious?
Order samples



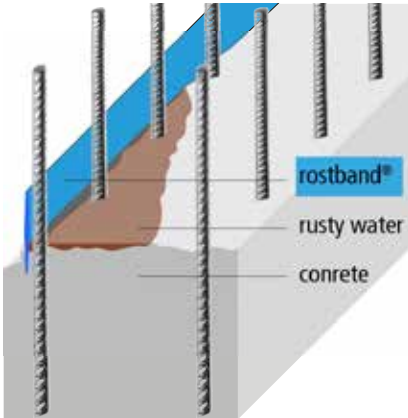
for clean exposed concrete walls

rostband®

Elastic plastic belt preventing rust streaks

barrier against rust water

The flexible plastic band in the wall crown prevents rusty water from running down the fair-faced concrete wall. Thereby protecting your high-quality concrete wall against soiling in an easy and simple manner. Before the new concrete stage begins, the conical band can effortlessly be removed again.



Technical information

Roll length: 25 m

Height: 65 mm

Material: Soft PVC

Conical on both sides

Advantages

- ✓ Protects exposed concrete walls
- ✓ Simply guide the elastic plastic band around the corners
- ✓ Conical shape on both sides, easy to pull out again

Article	Description	Dimension	Sales unit
503605	rostband	65 mm x 4 mm	50 m (box of 2 rolls)



Curious?
Order samples

now also
5 mm - radius

for sharp-edged / rounded walls

wall crown profile

Tool for levelling

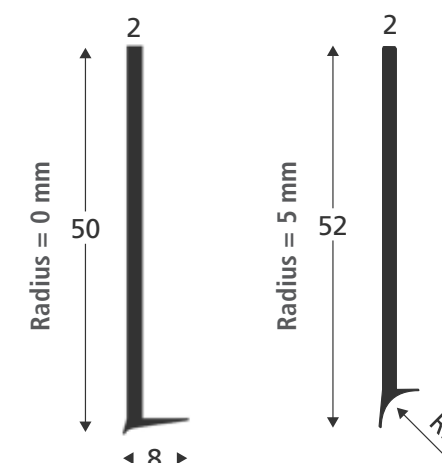
profile for levelling

The wall crown profile is a fine but stable tool for smoothing a sharp- or rounded-exposed concrete edge. The conventional chamfer of the triangular strip is no longer required. The angled profile makes it easy to achieve a smooth and leveled wall crown.

Sharp-edged, Radius = 0 mm



Radius = 5 mm



Technical information

Length: 2.5 m

Dimension: 50 mm x 8 mm

Material: Hard PVC, impact-resistant

sharp-edged (R0) or slightly rounded with a radius of 5 mm (R5)

Vorteile

- ✓ For sharp concrete edges (without chamfer)
- ✓ Serves as a tool for quick leveling
- ✓ Stable angle profile
Straight and rigid

Article	Description	Dimension	Sales unit
503621	Wall crown profile R0 (R= 0 mm)	50 x 8 x 2 (mm)	20 x 2.5 m = 50 m
511289	Wall crown profile R5 (R= 5 mm)	52 x 5 x 2 (mm)	20 x 2.5 m = 50 m



Curious?
Order samples

new in range

adjustable stop bracket

distab®

Distance rod+ bracket

table stop bracket

The distab stop-end bracket for wall formwork is flexible and precise. As the rod is only inserted into the U-profile holder after it has been set in concrete, it does not get in the way when marking out. This allows you to mark out and set the stop-end brackets efficiently. The rod can be cut to size as required.

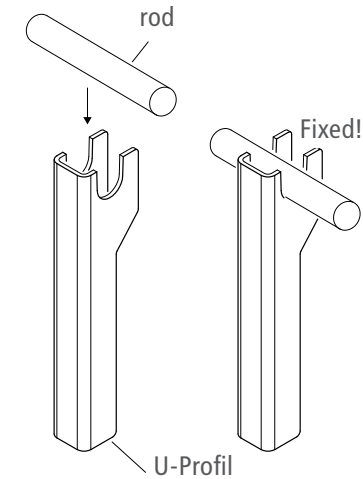
Insert the U-profile into fresh concrete.



Click in the rod after marking.



Use with joint tape



Technical information

Steel U-profile

Bar made of concrete grey PVC

Rod lengths: 15, 18, 20, 25, 30cm

1.2 m rods for customised cutting

Advantages

- ✓ Cut the rod to size as required
- ✓ Rod is not in the way when marking
- ✓ Quick alignment and setting

Article	Description	Sales Unit
511338	Set consisting of 15 cm rods+ U-profiles	200 pcs. each in buckets
511339	Set consisting of 18 cm rods+ U-profiles	200 pcs. each in buckets
511330	Set consisting of 20 cm rods+ U-profiles	100 pcs. each in buckets
511336	Set consisting of 25 cm rods+ U-profiles	100 pcs. each in buckets
511337	Set consisting of 30 cm rods+ U-profiles	100 pcs. each in buckets
511340	Distance rod for wall thickness 15 cm	200 pcs / bucket
511341	Distance rod for wall thickness 18 cm	200 pcs / bucket
511331	Distance rod for wall thickness 20 cm	100 pcs / bucket
511333	Distance rod for wall thickness 25 cm	100 pcs / bucket
511334	Distance rod for wall thickness 30 cm	100 pcs / bucket
511335	Distance rod 1.2 m for cutting to size	20 pcs / bundle
511332	U-profile bracket	100 pcs / bucket



Curious?
Order samples



for recess frames
boxfix®

Quick removal of recess frames

corner profile for recess frame

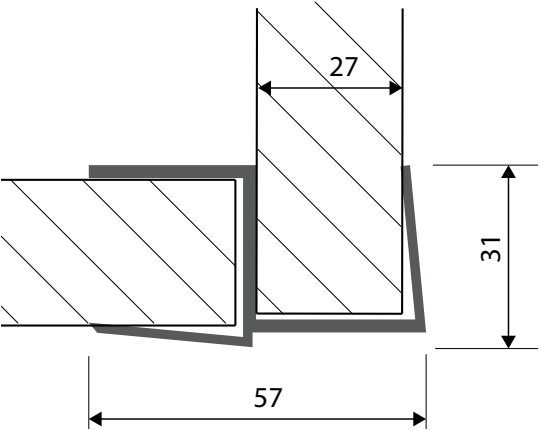
boxfix is a mounting profile for the shuttering boards of a recess frame. Attached with boxfix, the formwork boards can be removed individually from the frame construction. The recess is therefore much easier to remove once the concrete has hardened



Knock out elements individually



Lift out formwork boards individually



Technical information

- Length: 2.5 m
- Dimension: for 27 mm formwork boards
- Material: Hard PVC, impact-resistant
- Packaging: Pallet frame

Advantages

- ✓ Simply plug together to form a frame, profile locks, no nailing necessary
- ✓ Fast stripping
Knock out boards individually

Article	Description	Dimension	Sales Unit
503652	boxfix	57 x 31 x 2500 (mm)	8 x 2.5 m = 20 m



Curious?
Order samples

see new
SBV-leaflet
for installation
of ceiling bearings
in building

for free ceiling bearings

bearing tape

Double perforated

sealing tape for open ceiling bearings

The bearing tape provides reliable sealing of the joint between the ceiling bearing and the formwork panel. Half of the double-perforated sealing tape sticks to the floor bearing and half to the formwork. When stripping the formwork, the bearing tape automatically tears due to the double perforation. One half is removed with the formwork panel, the other half remains under the concrete ceiling.



Tear off the bearing tape after stripping



Free ceiling bearing



The bearing tape is double perforated. One side sticks to the formwork board, the other sticks to the ceiling bearing.



Technical information:

Length: roll à 50 m

Dimension: 50 mm wide

Double perforated in the middle

Adhesive strength for dry surfaces

Vorteile

- ✓ Ceiling bearing doesn't have to be chipped free
- ✓ Automatic separation when stripping the formwork
- ✓ Holds bearing securely in position

Article	Description	Dimension	Sales unit (carton)
511040	Perforated adhesive tape	Roll à 50 m	12 x 50 m = 600 m



Curious?
Order samples

Bearing tape sticks to one side of the ceiling bearing and to the formwork board

for exposed concrete edges

edge protection angle

Quickly mounted with tension clamps

robust cover for exposed concrete edges

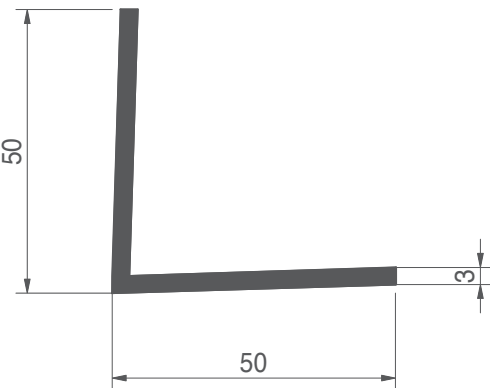
The robust edge protection angle made of rigid PVC reliably protects exposed concrete edges from damage. The edge protection brackets can be quickly and easily attached to the reveal, parapet or support using the stainless steel clamps.

Technical information

- Length: 2 m
- Dimension: 50 mm x 50 mm
- Angle: Hard PVC, impact-resistant
- Stainless steel tension clamps
- Tension clamps in fixed sizes and adjustable



Fixed and adjustable tension clamps



Advantages

- ✓ Quickly mounted with clamps
- ✓ Robust protection - made of impact-resistant PVC
- ✓ Reusable

Article	Description	Dimension	Sales unit
503634	Angle profile	2 m	20 x 2 m = 40 m
503635	Angle profile special length	Special length on request	loose
503010	Tension clamp	for wall thickness 20 cm	10 pcs.
503625	Tension clamp	for wall thickness 25 cm	10 pcs.
503626	Tension clamp	for wall thickness 30 cm	10 pcs.
503651	Tension clamp	for wall thickness 40 cm	10 pcs.
510957	Tension clamp	adjustable 12 cm - 18 cm	10 pcs.
510958	Tension clamp	adjustable 18 cm - 30 cm	10 pcs.



Curious?
Order samples



for exposed concrete stairs

Stair protection

Safe protection for attractive stairs

covering system for exposed concrete stairs

The robust stair protection angle made of rigid PVC reliably protects the step and the exposed nosing from impacts. Installed step by step, the angles are either fixed in place with a bracket or joined together with a square timber. Anti-slip grooves ensure safety.

Attaching the stair protection angle with brackets.



Stair protection angle glued to Allprotect



Stair protection angle attached with a square timber.



Technical information

Length: 1.2 m (special length on request)

Dimension: 120 cm x 25 cm x 5 cm

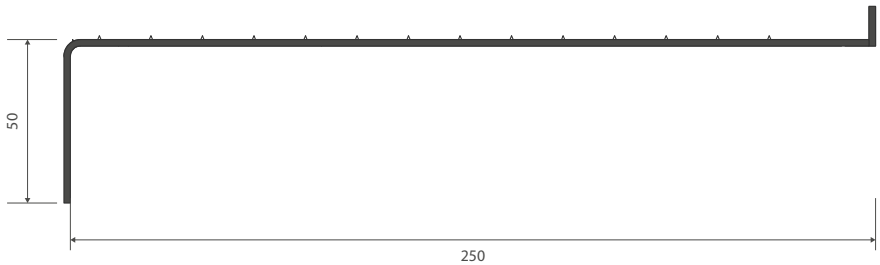
Angle: Hard PVC, impact-resistant

Angle with fold-out tabs at both ends

Mounting bracket made of galvanized steel / Opening 21 cm, grip length under the stair 50 cm

Advantages

- ✓ Quickly laid on steps
Simple mounting with brackets, squared timber or glued
- ✓ Reliable impact protection
Hard PVC angle
- ✓ Re-usable



Article	Description	Dimension	Sales unit
511070	Stair angle	1.2 m wide	Bundle à 30 pce.*
511071	Stair angle special length	Special length on request	loose
510995	Mounting bracket	Opening 21 cm	loose
511319	Stair angle with adhesive tape	1.2 m wide	Bundle à 30 pce.*

*Also available individually.

Connecting the staircase protection brackets with a square timber



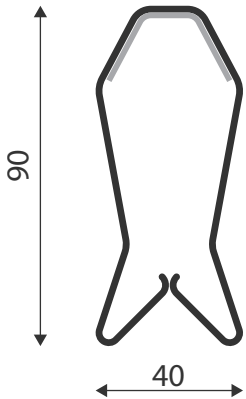
for safety on the construction site

ferrotop®

Protection from spearheads

protection against connection bars

ferrotop protects you from the dangers of free-standing reinforcement bars. The ferrotop protective profile can be quickly and easily attached to the connection bars. The strong clamping effect holds ferrotop securely in position for vertical and horizontal applications.



Technical information

Length: 1.15 m

For reinforcing bars 8 mm - 24 mm

Material: Hard PVC, metal-reinforced

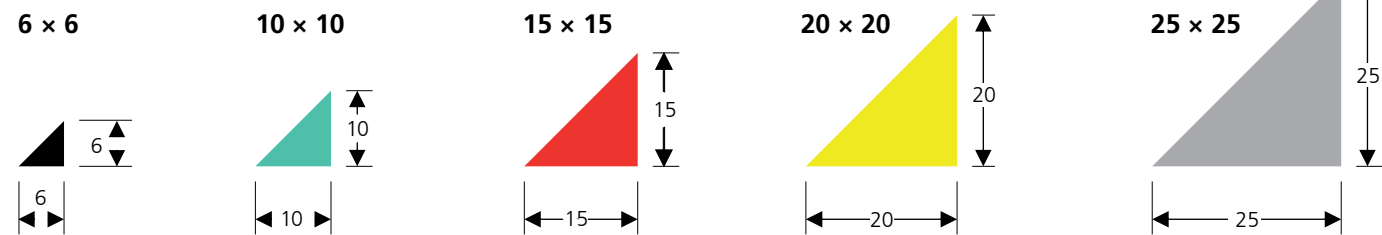
Advantages

- ✓ Extra strong clamping effect
Profile also holds with horizontal bars
- ✓ SUVA tested
With steel insert

Article	Description	Dimension	Sales unit
503450	ferrotop protective profile	1.15 m	100 pcs. 1.15 m each= 115 m



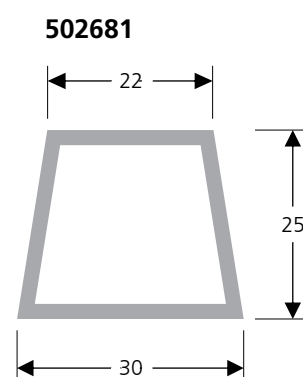
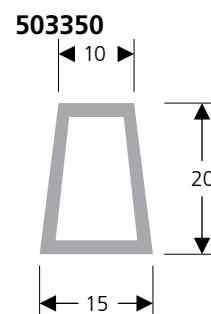
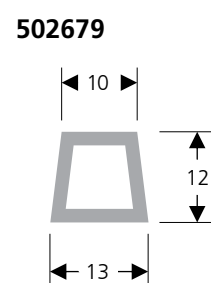
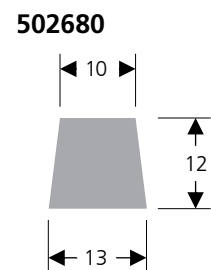
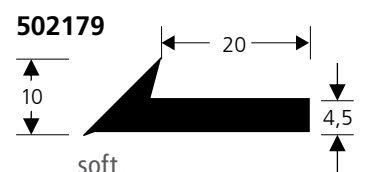
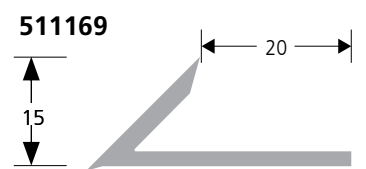
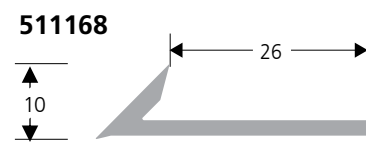
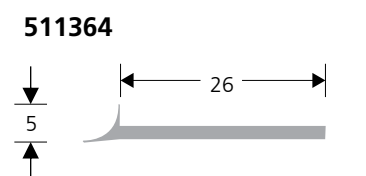
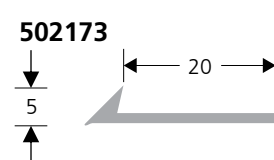
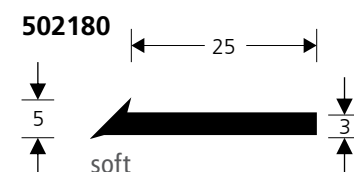
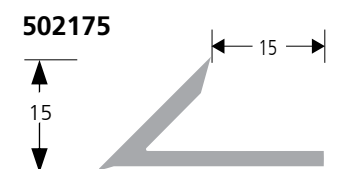
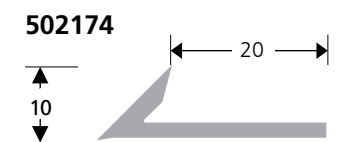
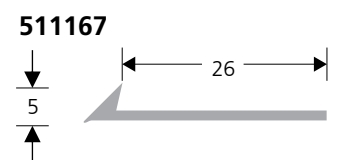
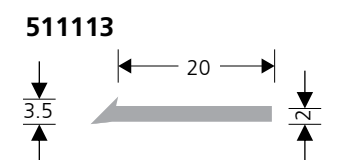
Curious?
Order samples



for standard applications

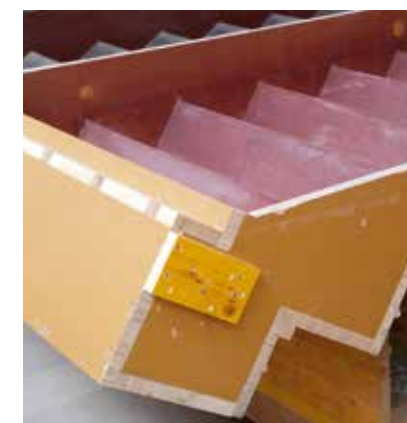
shuttering profiles

High standard of formwork



profiles for standard formwork

Article	Description	Dimension (mm)	Length	Sales unit
503623	Triangular bar full, punched - black	6 x 6	2.5 m	100 m
502168	Triangular bar full, punched - green	10 x 10	2.5 m	100 m
502169	Triangular bar full, punched - red	15 x 15	2.5 m	100 m
502170	Triangular bar full, punched - yellow	20 x 20	2.5 m	50 m
502171	Triangular bar full, punched - grey	25 x 25	2.5 m	50 m
511113	Chamfer strip with tail, punched	3.5 x 3.5 x 20	2.5 m	100 m
502173	Chamfer strip with tail, punched	5 x 5 x 20	2.5 m	100 m
511364	Round Chamfer strip with tail, punched	5 x 5 x 26	2.5 m	100 m
511167	Chamfer strip with tail, punched	5 x 5 x 26	2.5 m	100 m
502174	Chamfer strip with tail, punched	10 x 10 x 20	2.5 m	100 m
511168	Chamfer strip with tail, punched	10 x 10 x 26	2.5 m	100 m
502175	Chamfer strip with tail, punched	15 x 15 x 15	2.5 m	100 m
511169	Chamfer strip with tail, punched	15 x 15 x 20	2.5 m	100 m
502180	Chamfer strip with tail, punched, soft, black	5 x 5 x 25	20 m	1 roll
502179	Chamfer strip with tail, punched, soft, black	10 x 10 x 20	20 m	1 roll
502987	Water nose	13 x 8	2.5 m	100 m
502679	Trapezoidal profile, hollow	10 x 12 x 13	2.5 m	50 m
502680	Trapezoidal profile, full	10 x 12 x 13	2.5 m	50 m
502681	Trapezoidal profile, hollow	22 x 25 x 30	2.5 m	50 m
503350	Trapezoidal profile, hollow	10 x 20 x 15	2.5 m	50 m

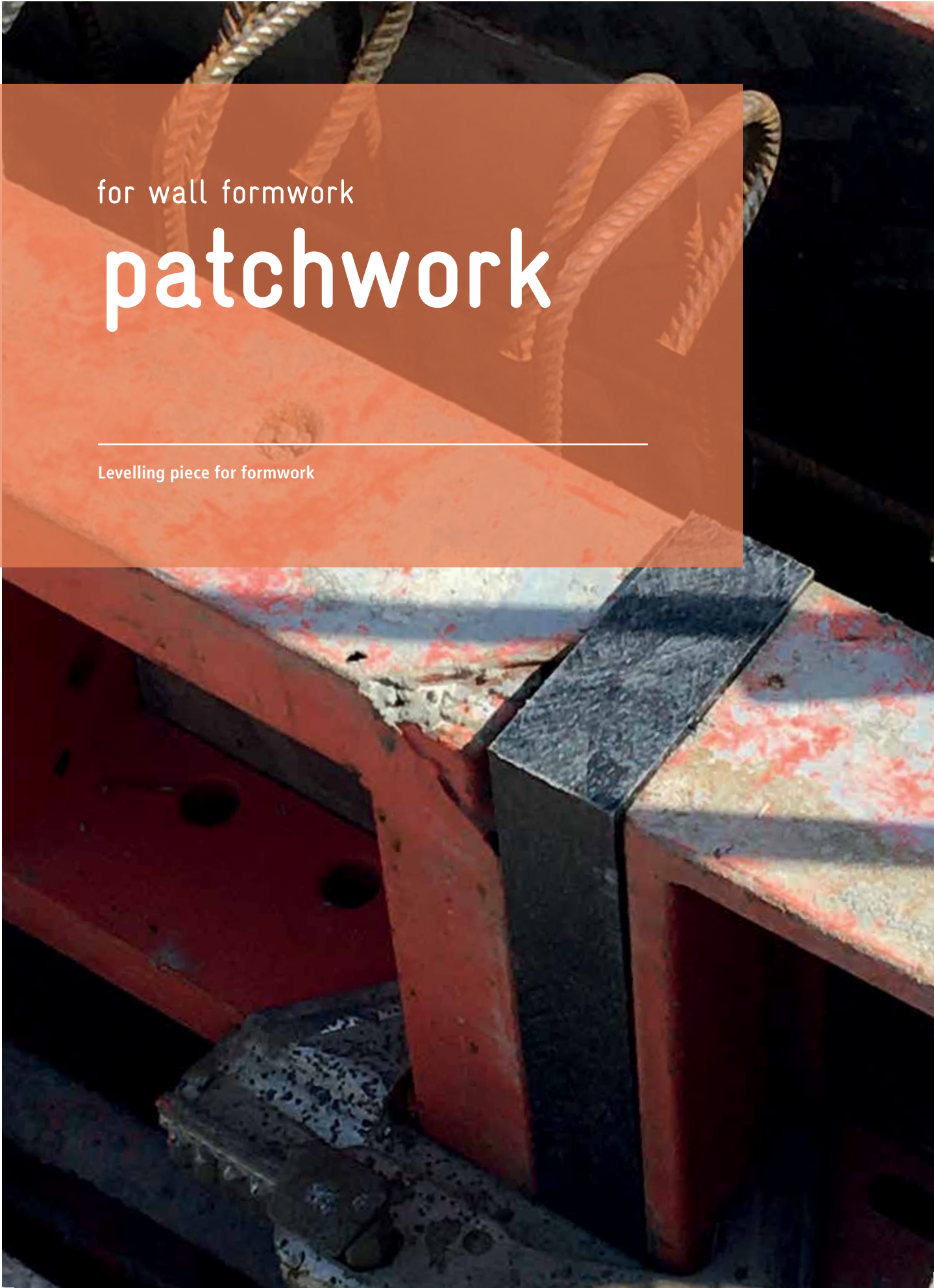


Advantages

- ✓ Impact-resistant, made of rigid PVC
- ✓ Smooth surface
- ✓ Reusable



Curious?
Order samples



for wall formwork

patchwork

Levelling piece for formwork

fitting piece between wall formwork elements

Due to the robust material, the PE patches for wall formwork outlast countless construction site applications. Conventional wooden patches have a limited service life because they are cut up for other applications or the surfaces and edges wear out quickly.



Patch between formwork elements



Technical information

Length: 2.7 m
Thickness: 12 cm
Levelling widths in mm: 10, 15, 20, 30, 50, 100
Material: PE (polyethylene)

Advantages

- ✓ Clean shuttering appearance
- ✓ Multiple use
- ✓ PE has a positive separating effect on concrete and is easy to clean
- ✓ Robust and dimensionally stable

Article	Description	Dimension (cm)	Sales unit
511045	Patchwork	1 x 12 x 270	loose
511096	Patchwork	1.5 x 12 x 270	loose
511046	Patchwork	2 x 12 x 270	loose
511047	Patchwork	3 x 12 x 270	loose
511048	Patchwork	5 x 12 x 270	loose
511106	Patchwork	10 x 12 x 270	loose

Other dimensions on request

Fitting piece between wall formwork elements

for individual needs

shuttering inserts

Special inserts in small series

exact inserts made of PE

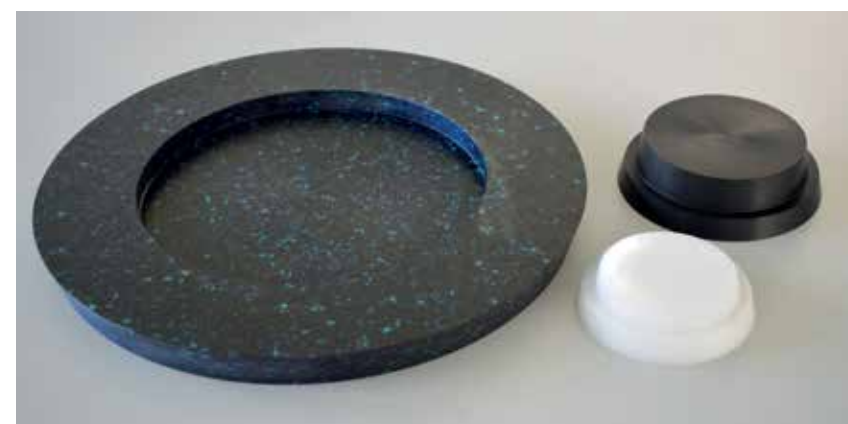
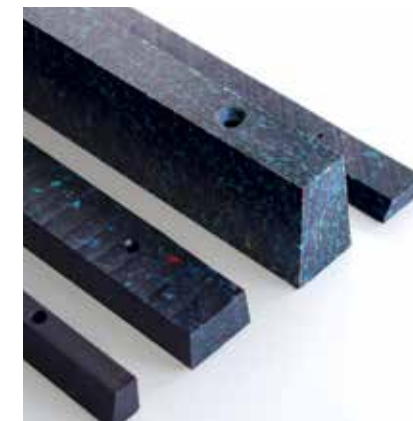
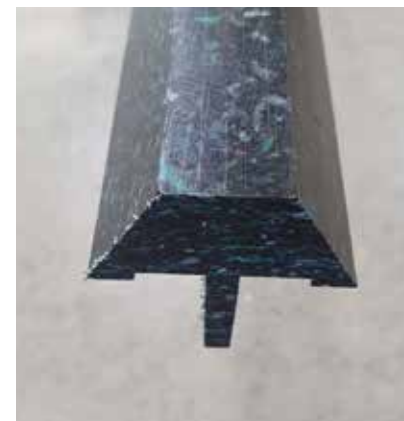
Manufactured in small batches or prototypes, the PE shuttering inserts can be used multiple times and are perfectly sharp-edged. We advise and assist you with your individual formwork insert. Together with our partners, we develop a specific solution for your problem. The cost-benefit ratio is spot on.

Technical information

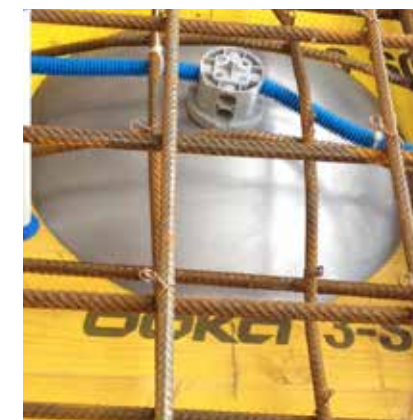
Material: polyethylene or metal

According to customer requirements

We also sell standard panels for your own further processing



Lettering



Metal luminaire insert

Advantages

- ✓ Small series: Customised according to drawing
- ✓ Multiple use. Dimensionally stable
- ✓ PE has a good separating effect on concrete and is easy to clean
- ✓ Perfectly sharp-edged and smooth

Enquiry with sketch to:
info@profilsager.com

gardening profiles

clever solutions for
landscaping

steinfix| joint profile| disto



steinfix® h22 mesh
edge profile for cost- and time-saving paving work.



steinfix® h22 round
edging profile for curved paving. Fixed with nails.



steinfix® h10 mesh
Edge profile for ceramic tiles



steinfix® forte
edge profile for trafficable and heavily used surfaces



steinfix® steel
edge profile for flat steel edging (also for surfaces with traffic)

Profiles for landscaping

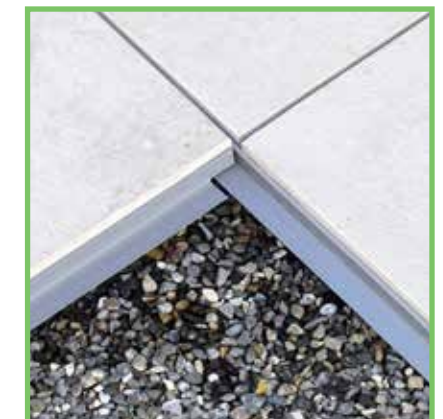
- ✓ Supports the professional with simple laying work
- ✓ Offers the building owner long-term advantage



variafix
height-adjustable grit profile for overcoming level differences



disto®
Spacer profile for facade connections
Ensures distance to external insulation



joint profile
Inverted T-profile enables
Closed joints on grit



Want more information?

More detailed information at profilisager.ch/en/landscape



Order catalogue

sales

We sell our products exclusively via the building materials and steel trade.

You can find the dealers in your region at:

profilsager.com/haendlerkarte



Dealer card

Sample orders

We will be happy to send you samples of our products:

profilsager.com/order-samples



Sample order

We are here for you

Do you have any questions about the products? Our sales team will be happy to help you.

+41 62 767 50 20



Call us



plastic in form

CH-5724 Dürrenäsch | +41 62 767 50 20 | info@profilsager.ch | profilsager.ch