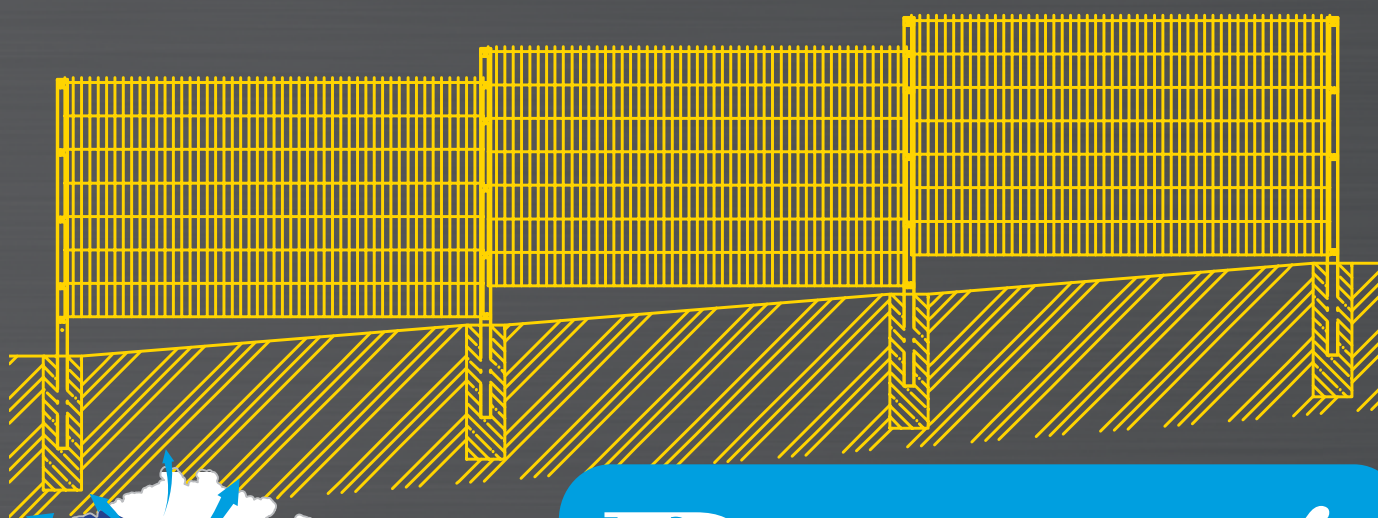
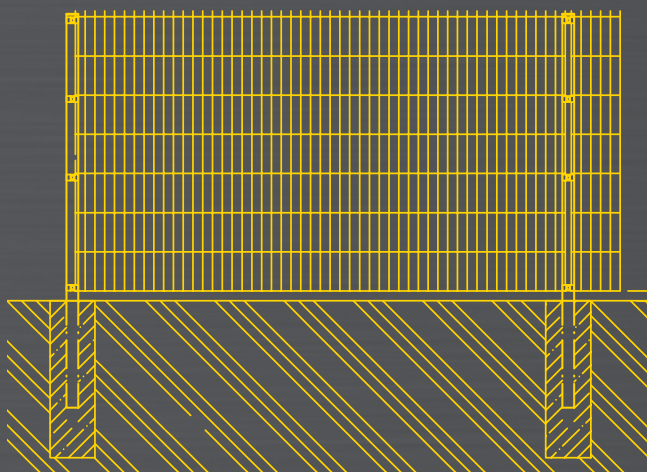
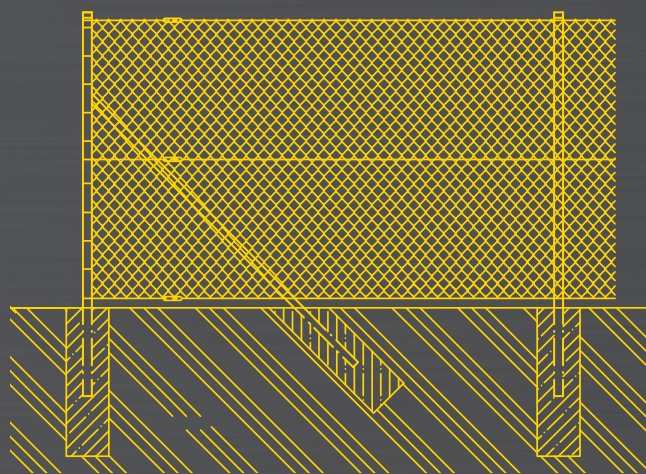
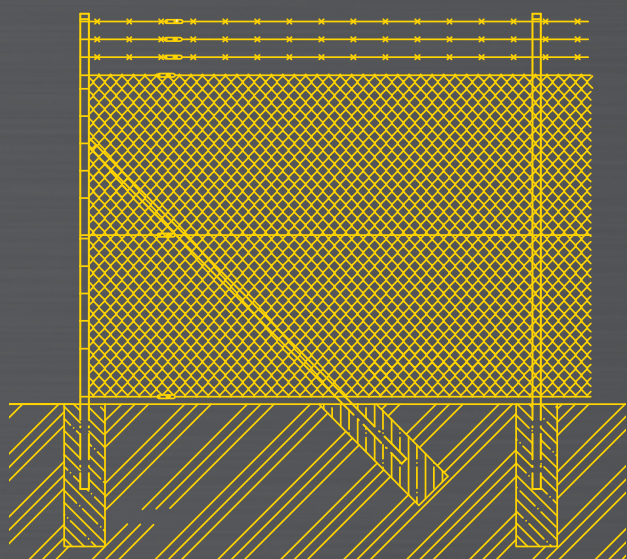


# P R O D U C T   C A T A L O G



# PILECKÝ<sup>®</sup>



PRODUCTION |



DISTRIBUTION |



SALE |



ASSEMBLY





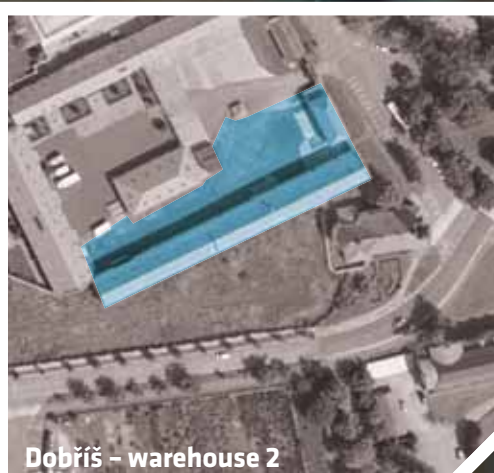
Mokrovraty  
- firm domicile, warehouses



Mokrovraty - warehouse Farma



Mokrovraty - warehouse



Dobříš - warehouse 2



Rybníky - warehouse



Častá  
- firm domicile, warehouses

PILECKÝ, s. r. o., your supplier of fence-systems, has been on the market since 1994, when it began manufacturing traditional wire fences, which, over time, was extended to give today's modern company with a comprehensive offer of classic and highly customer-oriented types of fences.

During **manufacture and sales**, we place great emphasis on **high quality**, user-friendly sales and post-sales services. We can design your fence, give you a free price quote, deliver it to your door, erect it and, of course, ensure it is regularly serviced. The vast majority of your fence is now in stock. Thanks to our professional approach and our high commitment, we are able to back up these words with actions.

The breadth of our product range includes classic chain link fencing – IDEAL<sup>®</sup>, decorative and forestry mesh – DEKORAN<sup>®</sup>, forest mesh, IDEAL<sup>®</sup> posts, IDEAL<sup>®</sup> gates and gateways. We are the sole importers of industrial fences, mesh for animal breeders, forged fences, garage doors (overhead, double-swing, sectional, roller-shutter) and all types of gateways.

The fencing systems supplied by our company, backed-up by our advice and experience, are your ideal solution for a quick and high quality means of ensuring a border for private land, business premises, halls, various industrial areas, gardens and orchards, construction sites and many other buildings.

Call us – we can find an effective solution for you.

Team Pilecky, s. r. o.

**“It’s not enough for us to be good  
– we always want to be better”**











Zdenek Pilecky  
CEO













	Chain link fences – IDEAL <sup>®</sup>	<b>6-8</b>
	Artificial living fence, Shielded link	<b>9</b>
	THERMOPILE <sup>®</sup> – Shielding Tape	<b>10-11</b>
	BAMBOOPIL – chipped bamboo	<b>12</b>
	REEDPIL – reed mat	<b>13</b>
	Welded wire mesh – PILONET <sup>®</sup>	<b>14-15</b>
	Decoration mesh – DEKORAN <sup>®</sup>	<b>16-17</b>
	Wicket – ECONOMY <sup>®</sup>	<b>18-19</b>
	Wickets and gates – SOLID <sup>®</sup>	<b>20-21</b>
	Wickets and gates – IDEAL <sup>®</sup>	<b>22-23</b>
	Wickets and gates – PILOFOR <sup>®</sup>	<b>24-25</b>
	Wickets and gates – PILOFOR SUPER <sup>®</sup>	<b>26-27</b>
	Accessory for wickets and gates	<b>28-29</b>
	Hexagonal and welded wire netting for breeders	<b>30-31</b>
	Posts and post supports	<b>32-33</b>
	Accessory for installation of square fencing meshes and welded meshes	<b>34-35</b>
	Base slabs with accessory	<b>36</b>
	Under-fence foil	<b>37</b>
	New type of garden paving slab PILHRAB	<b>38-39</b>
	Earth screws	<b>40-41</b>
	Forest mesh	<b>42-43</b>
	Highest protection elements	<b>44-45</b>
	Industrial welded panels PILOFOR <sup>®</sup> ECO, LIGHT	<b>46-47</b>



# CONTENT

	Industrial welded panels PILOFOR® CLASSIC	48-49
	Industrial welded panels PILOFOR® SUPER	50-51
	Industrial welded panels PILOFOR® SUPER STRONG	52-53
	Mobile fencing	54-55
	Garage doors	56-57
	Gabion walls – embankment	58-59
	Gabions	60-61
	Gabions to order	62-63
	PILWOOD® fence boards	64-65
	WPC Terrace	66-67
	Aluminium Fencing – ALUPIL®	68-69
	Accessories for metal fences	70

	<b>ASSEMBLY INSTRUCTIONS</b>	<b>71</b>
	Instructions for assembling chain link fences IDEAL®	72-73
	Instructions for assembling welded wire nettings PILONET®	74-75
	Installation instructions for BENITA®	76-77
	Installation instructions for knotted fencing mesh LIGHT, STANDARD, PREMIUM	78-79
	Instructions for assembling PILOFOR® panels on round posts IDEAL®	80-81
	Instructions for assembling PILOFOR® welded panels on square posts 60 × 60 mm	82-83
	Instructions for assembling PILOFOR® welded panels on rectangular posts PILODEL® 60 × 40 mm	84-85
	Instructions for mounting Gabion walls – embankment	86-87
	Instructions for mounting PILWOOD® fence boards	88-89



# Chain link fences – IDEAL®

- high quality fences made of steel wires with galvanized or galvanized + PVC finish
- round galvanized or galvanized + PVC posts with cap and tension wire clamp are recommended to be used for the assembly
- it is also recommended to use tension wires, binding wires, stretchers and posts with the same galvanized or galvanized + PVC finish

## IDEAL® galvanized + PVC 50

description	color	height (mm)	roll length (m)
eyelets 55 × 55 mm wire diameter 2,50 mm 15, 25 m long <b>compact roll</b> RAL 6005 – green, RAL 8014 – brown RAL 7016 – anthracite	green	1000	15
	green	1000	25
	brown	1000	25
	anthracite	1000	25
	green	1250	15
	green	1250	25
	brown	1250	25
	anthracite	1250	25
	green	1500	15
	green	1500	25
	brown	1500	25
	anthracite	1500	25
	green	1600	15
	green	1600	25
	brown	1600	25
	anthracite	1600	25
	green	1800	15
	green	1800	25
	brown	1800	25
	anthracite	1800	25
	green	2000	15
	green	2000	25
	brown	2000	25
	anthracite	2000	25



(tension wire not included;  
must be ordered separately)

Note: colour white, blue, grey  
– price on request.



## IDEAL® galvanized + PVC – round non-interlaced roll

description	color	height (mm)	roll length (m)
eyelets 55 × 55 mm wire diameter 2,50 mm RAL 6005 – green 15, 25 m long RAL 7016 – anthracite 25 m long (including tension wire)	green	1000	15
	green	1000	25
	<b>NEW</b> anthracite	1000	25
	green	1250	15
	green	1250	25
	<b>NEW</b> anthracite	1250	25
	green	1500*	15
	green	1500*	25
	<b>NEW</b> anthracite	1500*	25
	green	1600*	15
	green	1600*	25
	<b>NEW</b> anthracite	1600*	25
	green	1800*	15
	green	1800*	25
	<b>NEW</b> anthracite	1800*	25
	green	2000*	15
	green	2000*	25
	<b>NEW</b> anthracite	2000*	25



\* from a height of 1500 mm,  
it is recommended to add  
a center tensioning wire  
(not included in the package)

## IDEAL® galvanized + PVC 50 – SUPER

description	height (mm)
eyelets 55 × 55 mm wire diameter 3,00 mm 25 m long <b>compact roll</b> RAL 6005 – green	1000
	1250
	1500
	1600
	1800
	2000



(tension wire not included;  
must be ordered separately)

## IDEAL® galvanized

description	height (mm)
eyelets 55 × 55 mm wire diameter 2,00 mm 25 m long <b>compact roll</b> (tension wire not included; must be ordered separately)	1000
	1250
	1500
	1600
	1800
	2000



## IDEAL® galvanized – round interlaced roll

description	height (mm)	roll length (m)
eyelets 55 × 55 mm wire diameter 2,00 mm 15 and 25 m long roll (including tension wire)	1000	15
	1000	25
	1250	15
	1250	25
	1500*	15
	1500*	25
	1600*	15
	1600*	25
	1800*	15
	1800*	25
	2000*	15
	2000*	25




\* from a height of 1500 mm,  
it is recommended to add  
a center tensioning wire  
(not included in the package)

**USE:** gardens, factories and warehouses...





## IDEAL<sup>®</sup> galvanized + PVC 45 – TENNIS

- offer for fencing of court to height 3,0; 3,5; 4,0 m
- fencing mesh in rolls according to standard dimensions of court (18 × 36 m), i.e. roll at 18 meters

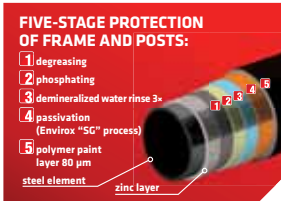
description	height (mm)	roll length (m)
 eyelets 45 × 45 mm wire diameter 1,80/2,70 mm RAL 6005 – green	3000	18
	3500	18
	4000	18

## Posts and post supports IDEAL<sup>®</sup> galvanized + PVC – TENNIS


description	height (mm)	diameter (mm)
 round posts IDEAL <sup>®</sup> RAL 6005 – green post includes the plastic cap (no clamp for tensioning wire)	3750	60
	4300	60
	4900	60
	5200	60
 post supports IDEAL <sup>®</sup> RAL 6005 – green including plastic cap and fasteners	3500	48
	4000	48
	4750	48

## Wicket IDEAL<sup>®</sup> galvanized + PVC – TENNIS

description	height (mm)	width (mm)
wicket IDEAL <sup>®</sup> TENNIS for tennis courts RAL 6005 – green frame made of round sections (closed) square mesh paneling eyelets 45 × 45 mm wire diameter 2,70 mm wicket consists of 2 posts, including pivot hinges included is the lock with FAB lock insert	2200	1250



## Tension wire IDEAL<sup>®</sup> galvanized + PVC

description	color	length (m)
roll 26, 52 and 78 m wire diameter 3,40 mm RAL 6005 – green RAL 8014 – brown RAL 7016 – anthracite	green	26 (green label)
	green	52 (white label)
	green	78 (green label)
	brown	52 (white label)
	brown	78 (green label)
	anthracite	52 (white label)
	anthracite	78 (green label)



## Tension wire galvanized

description	length (m)
roll 52 and 78 m wire diameter 3,00 mm	52 (white label)
	78 (green label)



### RECOMMENDATION:












- no center tension wire technologically possible to interlock during production and must be stretched independently
- center tension wire is included with meshes with height beginning at 1,5 m



## Accessories for the installation of chain link fences

description	
	tensioner with galvanized finish
    	tensioner with galvanized + PVC finish RAL 6005 – green RAL 8014 – brown RAL 9010 – white RAL 5010 – blue RAL 7016 – anthracite
	green
	brown
	white
	blue
anthracite	
	tensioner SUPER with galvanized + PVC finish – green
	KOMBI galvanized tensioner
	KOMBI galvanized + PVC tensioner
	tension comb IDEAL® for stretching square meshes having heights up to 1500 mm (in primer coat)
	tension comb IDEAL® for stretching square meshes having heights above 1500 mm (in primer coat)
	pliers IDEAL® PROFI
	brace IDEAL® galvanized
	brace IDEAL® galvanized
	brace IDEAL® galvanized + PVC RAL 6005 – green
	brace IDEAL® galvanized + PVC RAL 6005 – green
	brace IDEAL® galvanized + PVC RAL 7016 – anthracite
	brace IDEAL® galvanized + PVC RAL 7016 – anthracite

## Binding wires

description	wire thickness (mm)	length (m)
 galvanized binding wire in wired case	1,0	100
	1,2	100
 galvanized binding wire	1,0	24
	1,4	50
	1,8	50
 galvanized + PVC RAL 6005 binding wire in wired case – green	1,4	60
 binding wire galvanized + PVC RAL 6005 with cutoff, flat – green	–	100
 binding wire + PVC RAL 6005 – green	1,4	24
 binding wire galvanized + PVC RAL 6005 – green RAL 8014 – brown RAL 9010 – white RAL 7016 – anthracite	1,4	50
	1,4	50
	1,4	50
	1,4	50
 binding wire galvanized + PVC – green	2,6	25
 binding wire galvanized	0,65	–
 binding wire galvanized and varnished RAL 6005 – green	0,65	–
 binding wire galvanized (2 pcs in package)	0,65	–
 binding wire galvanized and varnished RAL 6005 (2 pcs in package)	0,65	–





# Artificial living fence

## Artificial "living fence"

description	height (mm)
replaces the living fence	1000
package contains 3 bm	1500
<b>95% non-transparency</b>	



- almost non-transparent shielding
- very similar to living fence with shrubs
- maintains color
- load carrying shield part is the knitted wires in which two-color strips are applied to imitate shrub leaves



# Shielded link

## Shielded knitwear for 70% non-transparency

	height (mm)	length (m)
green	1500	25
	1600	25
	1800	25
	2000	25

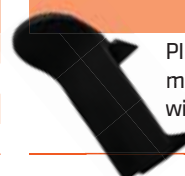


## Shielded knitwear for 90% non-transparency

	height (mm)	length (m)
dark green	1500	25
	1600	25
	1800	25
	2000	25



## Accessories



PILOFOR® clip for fastening mesh screen to fence panels with 50 mm eyelet



**ONLY WHILE  
STOCKS LAST**

# THERMOPILO<sup>®</sup> – Shielding Tape










The THERMOPILO<sup>®</sup> Shielding Tape for 2.5 m wide panels with 5 and 20 cm wire spacing is an excellent solution for the shielding of panel fencing and of quadrilateral mesh. It creates a feeling of privacy throughout the year. The tape is made of polyethylene, a material that is used to pack food. Splitting is possible in all directions.







HIGH STRENGTH

HIGH RESISTANCE

	product description	colour	height (cm)	length (m)	EAN
	<b>THERMOPILO CLASSIC (4,75/50)</b>	green	4,75	50	8595068451687
	<b>THERMOPILO CLASSIC (19/2,55)</b>	green	19	2,55	8595068452875
	<b>THERMOPILO CLASSIC (19/2,55)</b>	anthracite	19	2,55	8595068452882
	<b>THERMOPILO TECHNO 1 (19/26)</b>	green	19	26	8595068451717
	<b>THERMOPILO TECHNO 1 (19/26)</b>	anthracite	19	26	8595068451724
	<b>THERMOPILO TECHNO 2 (19/26)</b>	green	19	26	8595068451731
	<b>THERMOPILO TECHNO 2 (19/26)</b>	anthracite	19	26	8595068451748



CLASSIC			CLASSIC			TECHNO 1			TECHNO 2		
colour	height (cm)	length (m)	colour	height (cm)	length (m)	colour	height (cm)	length (m)	colour	height (cm)	length (m)
GREEN RAL 6005	 <b>4,75</b>	<b>50</b>	GREEN RAL 6005	 <b>19</b>	<b>2,55</b>	GREEN RAL 6005	 <b>19</b>	<b>26</b>	GREEN RAL 6005	 <b>19</b>	<b>26</b>
			ANTHRACIT RAL 7016			ANTHRACIT RAL 7016			ANTHRACIT RAL 7016		

## Accessory for installation

description		colour	package (pcs)
THERMOFIL clip		green	10
		anthracit	10



SPRING



SUMMER



AUTUMN



WINTER




# BAMBOOPIL – chipped bamboo



Bamboo is a natural material designed to increase your privacy. It is also suitable as protection against noise dust and wind. The bamboo is dried and tied with a binding wire, which strengthens it allows then the bamboo to be used as a shade on the fence.

Chopped bamboo can also be painted, varnished and is more durable and stronger than a reed mat. Lifespan: 4 to 7 years.

description		height (mm)	length (m)	package (pcs)
	95% non-transparency	100	5	1
		150	5	1
		200	5	1






# REEDPIL – reed mat



Reed is a natural material designed to increase your privacy - in a pergola or in the garden. It is also suitable as protection against noise dust and wind. The reed is dried and tied with a binding wire, which functions as reinforcement and allows its use as a shading on the fence.

Reed is a material that is very malleable but also fragile at the same time. Over time, the material turns black. It is not a defect of the material. It is because the material is natural and therefore changes in sunlight.

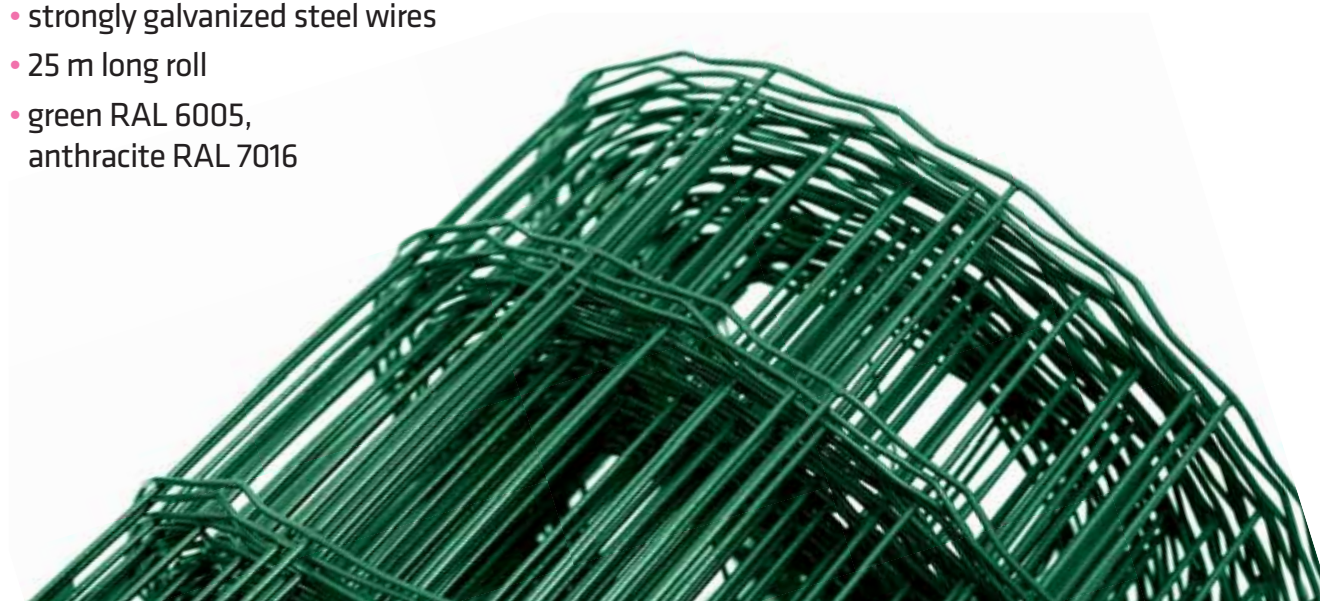
description		height (mm)	length (m)	package (pcs)
	95% non-transparency	100	5	1
		150	5	1
		200	5	1



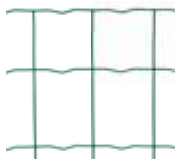


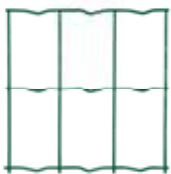
# Welded wire mesh – PILONET®

- galvanized + PVC
- strongly galvanized steel wires
- 25 m long roll
- green RAL 6005, anthracite RAL 7016

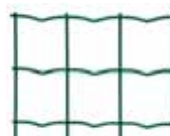


## GARDEN WIRE MESH

description	roll length (m)	height (mm)
 <b>PILONET® LIGHT PLUS</b> eyelets 75 × 100 mm wire diameter 2,10 mm	25	1000
	25	1200
	25	1500

 <b>PILONET® MIDDLE</b> galvanized + PVC eyelets 50 × 100 mm wire diameter 2,20 mm for heights of 600-1500 mm wire diameter 2,50 mm for heights of 1800-2000 mm	10	400*
	10	600*
	10	800*
	10	1000*
	25	600
	25	800
	25	1000
	25	1200
* not compatible with 25 m wound product	25	1500
	25	1800
	25	2000
	25	2000

description	roll length (m)	height (mm)
 <b>PILONET® ANTHRACITE</b> eyelets 50 × 100 mm wire diameter 2,50 mm	25	1000
	25	1200
	25	1500
	25	1800
	25	2000

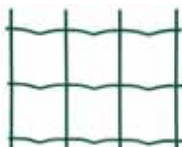
 <b>PILONET® HEAVY</b> eyelets 50 × 50 mm wire diameter 2,50 mm	25	1000
	25	1200
	25	1500
	25	1800
	25	2000








**USE:** private gardens, parks, schools...

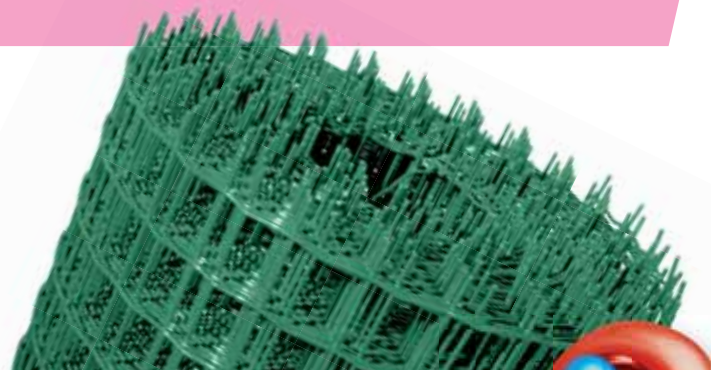
## INDUSTRIAL WIRE MESH

- galvanized + PVC
- strongly galvanized steel wires
- 25 m long roll
- green

description	roll length (m)	height (mm)
 <b>PILONET® SUPER</b> eyelets 50 × 50 mm wire diameter 3,00 mm	25	1000
	25	1200
	25	1500
	25	1800
	25	2000

### Accessory for installation of welded meshes

description	package (pcs)
 clamps PILCLIP® made of stainless steel wire for fastening of mesh to posts wire diameter 3,5 mm	250
	500
 pliers for clamps PILCLIP® for installation of the meshes to posts	1
can be rented, price: 0 EUR, returnable deposit charge	
 creeping pliers for PILONET® meshes	1
can be rented, price: 0 EUR, returnable deposit charge	
 tensioning comb for tensioning of welded meshes (in primer coat)	1200 mm 1 1500 mm 1
can be rented, price: 0 EUR, returnable deposit charge	
 plastic tensioning comb for manual tensioning of welded meshes	1



- each horizontal wire is waved to drain water
- each horizontal wire is a tension wire
- edge wires are doubled to increase the strength of the net
- the superior posts for the PILONET® system are those with the PILCLIP® assembly strip, which have a profile on the surface for anchoring mesh
- the PILONET® system can be supplemented with a wide variety of high-level single swing gates, gateways and sliding gates
- service life of 10 years guaranteed




**USE:** sports stadiums, industrial buildings, public areas, factories and warehouses...






# Decoration mesh – DEKORAN®

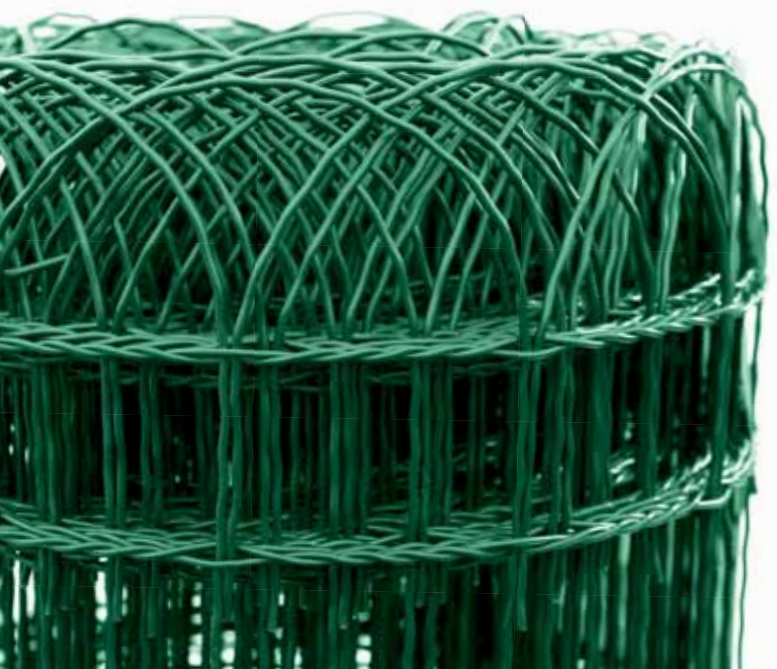
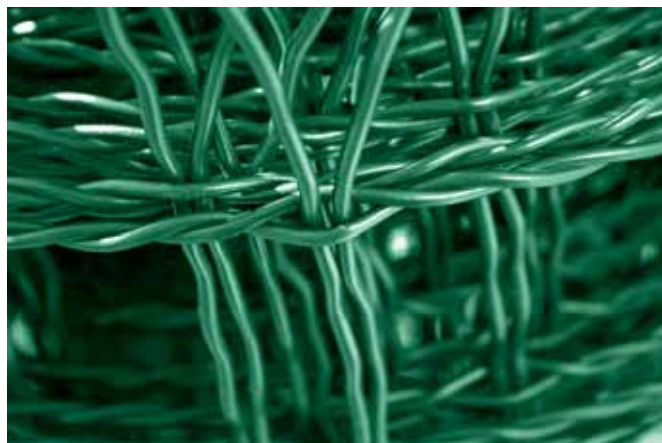
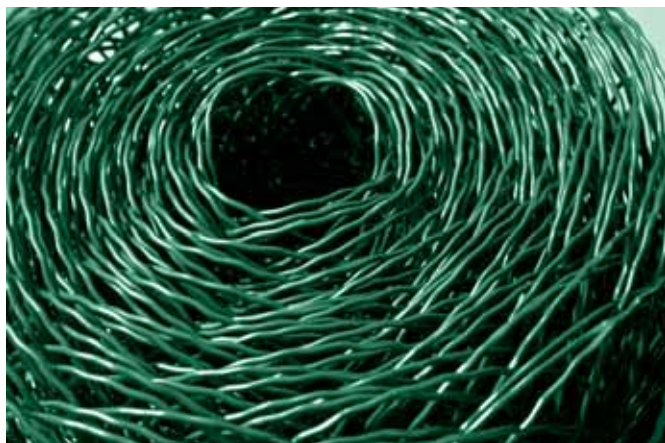


description	height (mm)
 <p><b>DEKORAN®</b> knitted mesh with arc ending eyelets 90 × 150 mm diameter of wires: horizontal 2,50 mm vertical 3,00 mm RAL 6005 – green</p>	250
	400
	650
	900
10 m rolls	

description	height (mm)
 <p><b>DEKORAN®</b> knitted mesh with arc ending eyelets 90 × 150 mm diameter of wires: horizontal 2,50 mm vertical 3,00 mm RAL 6005 – green</p>	250
	400
	650
	900
	1200
25 m rolls	

**USE:** fences for shrubs, patches, parks and sidewalks...





## Posts for decoration meshes

description	height/diameter (mm)
metal post with PVC the post includes a cap with eyelet for the guiding wire RAL 6005 - green	700/16
	1000/20
	1200/20



- elegant knitted garden fence
- horizontal wires are alternatively knitted
- ideal solution for flower beds
- easy installation





## Wicket – ECONOMY®

- surface finish: galvanized + PVC (RAL 6005 - green)
- frame made of round sections (closed)
- welded mesh paneling
- mesh size 50 × 100 mm
- wire diameter 3,50 mm
- wicket consists of 2 posts, including adjustable hinges
- flap lockable with padlock is included (**padlock is not part of delivery**)

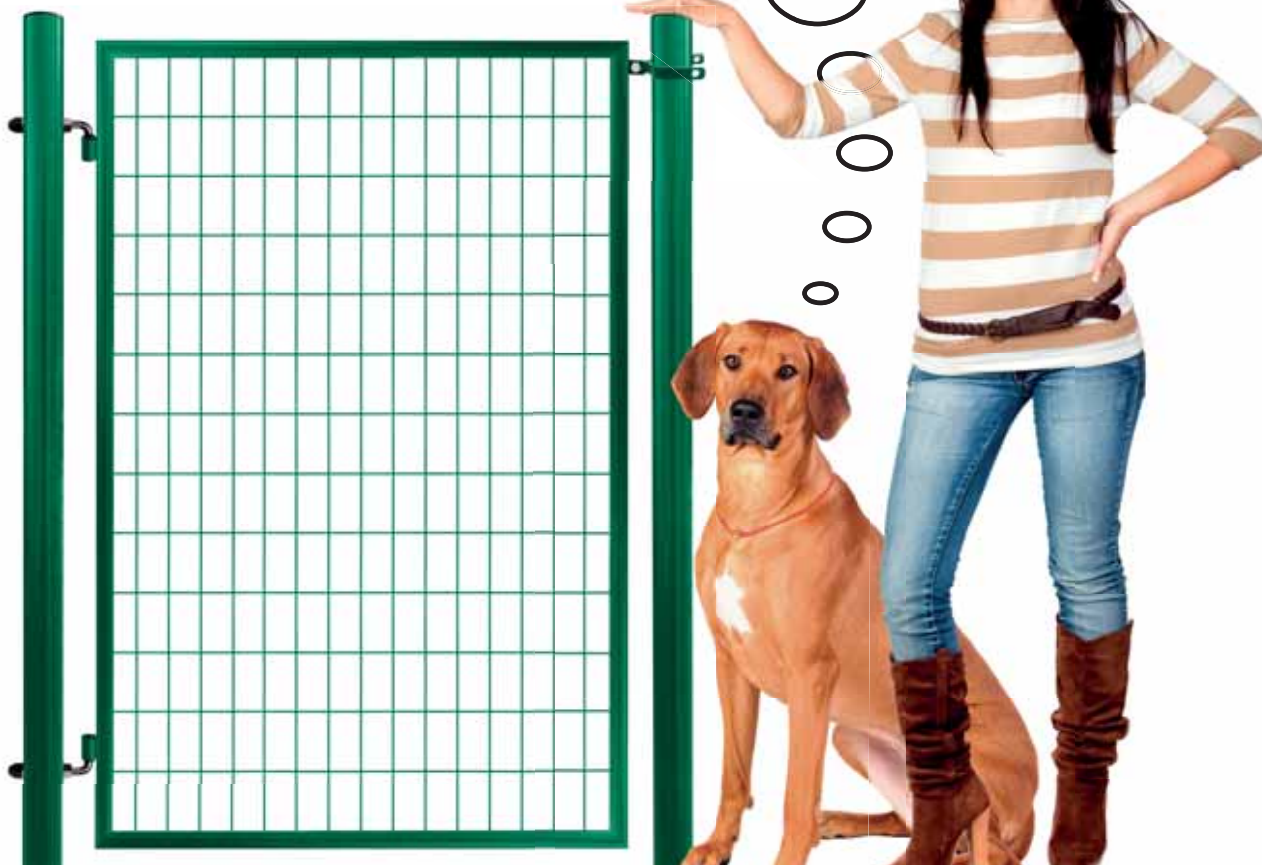


SINGLE-WING WICKET		
wicket width* × height (mm)	height of posts / diameter (mm)	galvanized + PVC
1078 × 1000	1500 / 48	✓
1078 × 1200	1750 / 48	✓
1078 × 1500	2000 / 48	✓

\* width at post middle

- high resistance of paneling
- simple installation
- universal design (left, right)
- safety
- unrivaled pricing

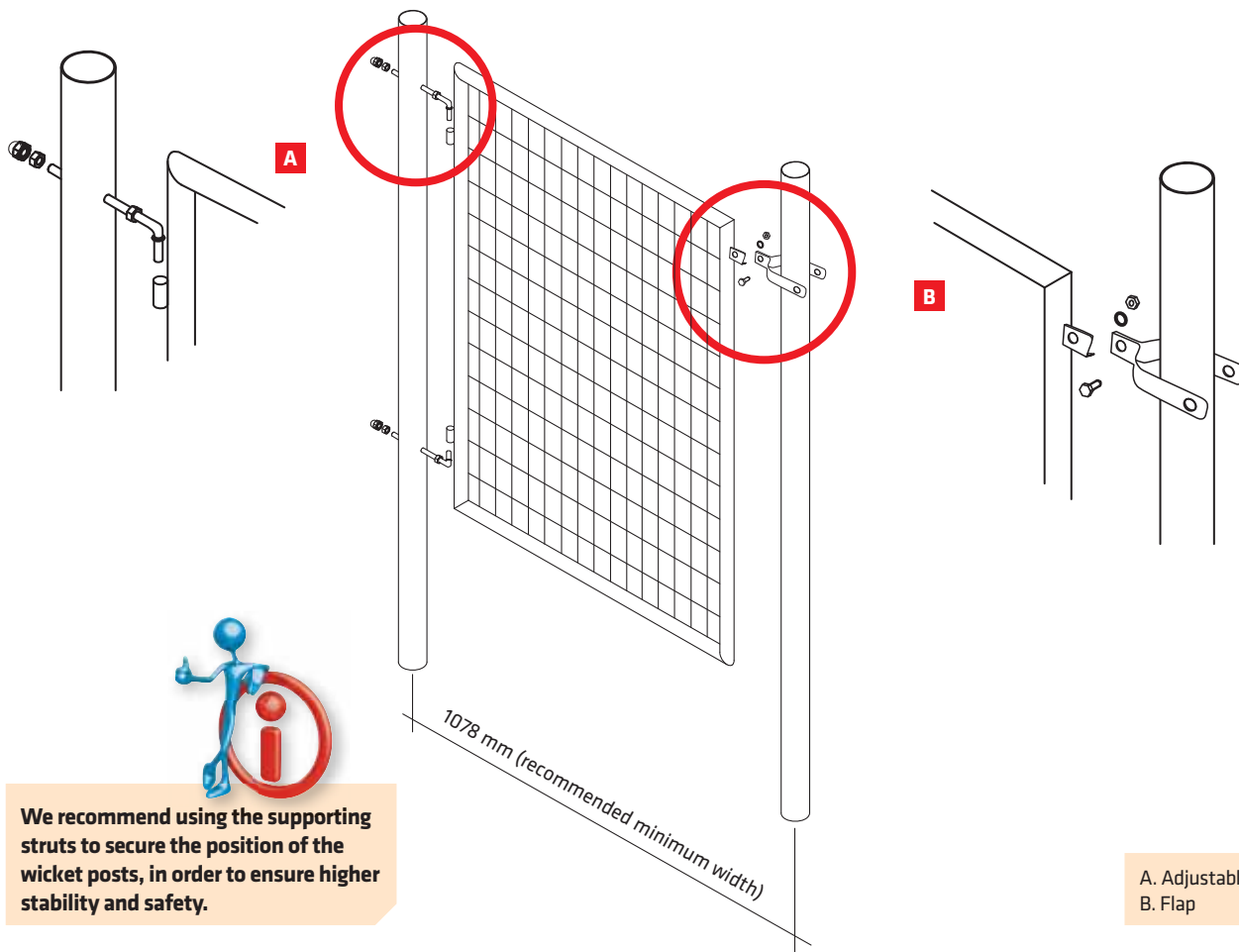
Wicket with paneling, which never will be surpassed!







## Single-wing wicket - ECONOMY®







# Wickets and gates – SOLID®

- surface finish: galvanized + PVC (RAL 6005 - green)
- frame made of round sections (closed)
- welded mesh paneling
- mesh size 50 × 100 mm
- wire diameter 3,50 mm
- wicket consists of 2 posts, including adjustable hinges
- latch lock, plastic handle and metal end stop of the wicket are part of the delivery

SINGLE-WING WICKET		
wicket width* × height (mm)	height of posts / diameter (mm)	galvanized + PVC
1073 × 950	1500 / 48	✓
1073 × 1200	1750 / 48	✓
1073 × 1450	2000 / 48	✓
1085 × 1750	2300 / 60	✓
1085 × 1950	2500 / 60	✓

\* width at post middle



Now I will not miss even one!

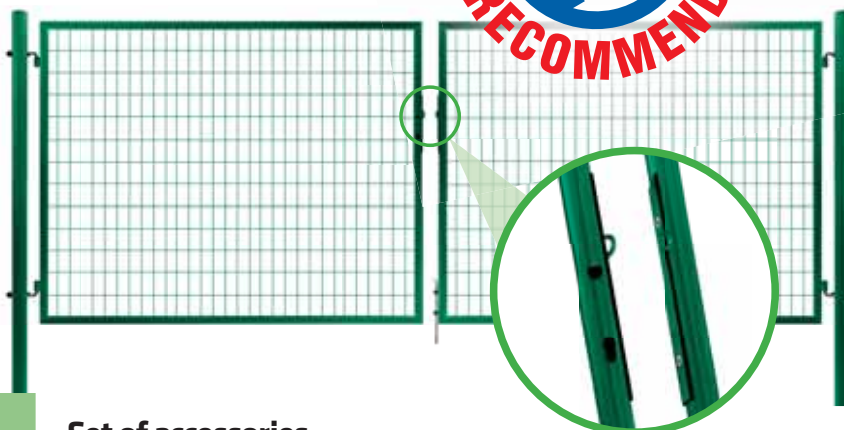


## Double-wing gate – SOLID® with steel lugs for padlock

- surface finish: galvanized + PVC (RAL 6005 - green)
- frame made of round sections (closed)
- welded mesh paneling
- mesh size 50 × 100 mm
- wire diameter 3,50 mm
- wicket consists of 2 posts, including adjustable hinges
- gate locking with padlock (not part of delivery) in metal lugs

DOUBLE-WING GATE		
gate width* × height (mm)	height of posts / diameter (mm)	galvanized + PVC
3580 × 950	1600 / 60	✓
3580 × 1200	1850 / 60	✓
3580 × 1450	2100 / 76	✓
3580 × 1750	2400 / 76	✓
3580 × 1950	2600 / 76	✓

\* width at post middle



## Set of accessories for double swing gate IDEAL® – UNIVERSAL



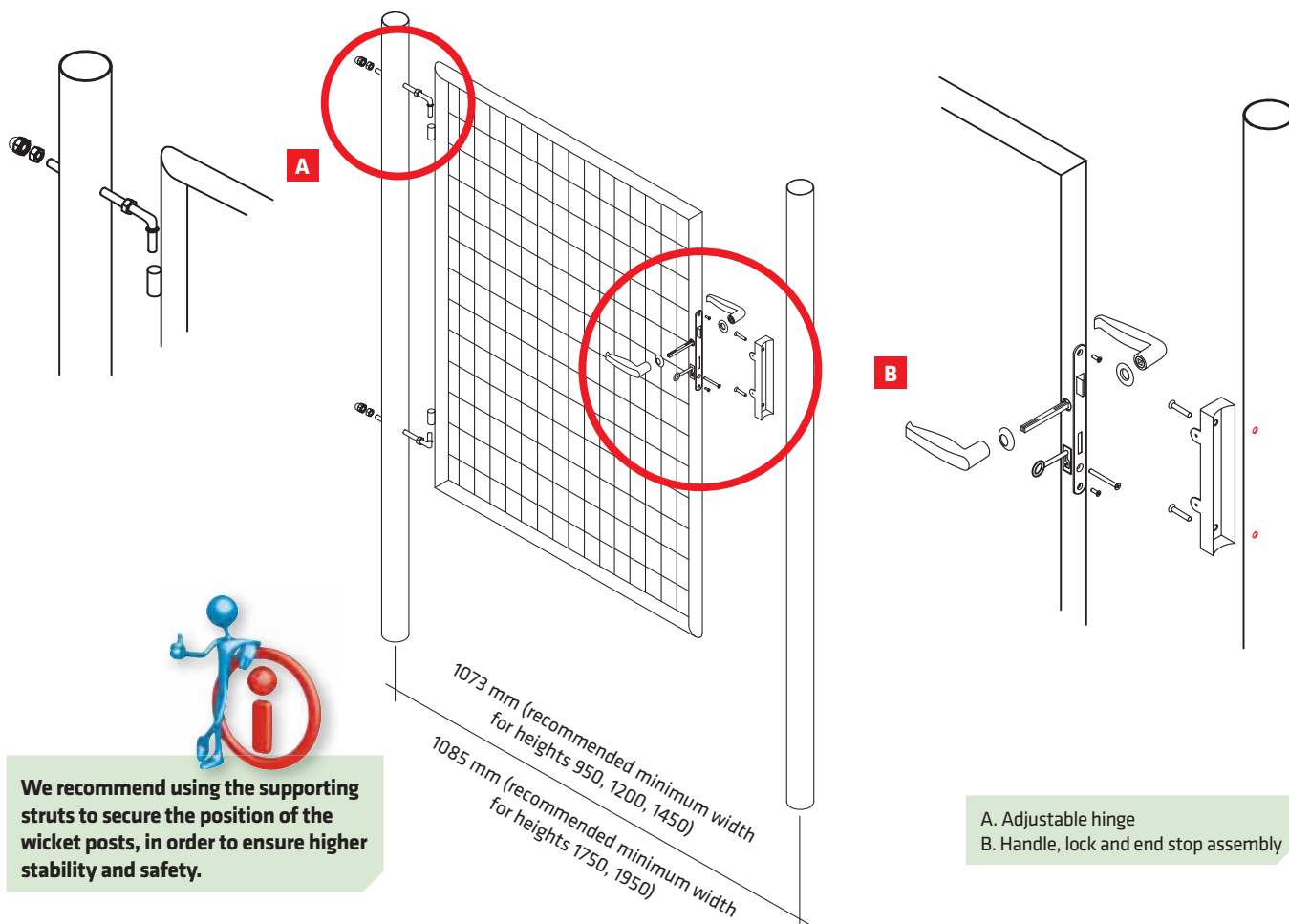
### package contents

- wicket lock with stainless steel part
- insert 47 - IDEAL, PILGATE (23,5/23,5)
- plastic cover for insert, black for round profile
- aluminium handle for round profile, black
- gate stop IDEAL®

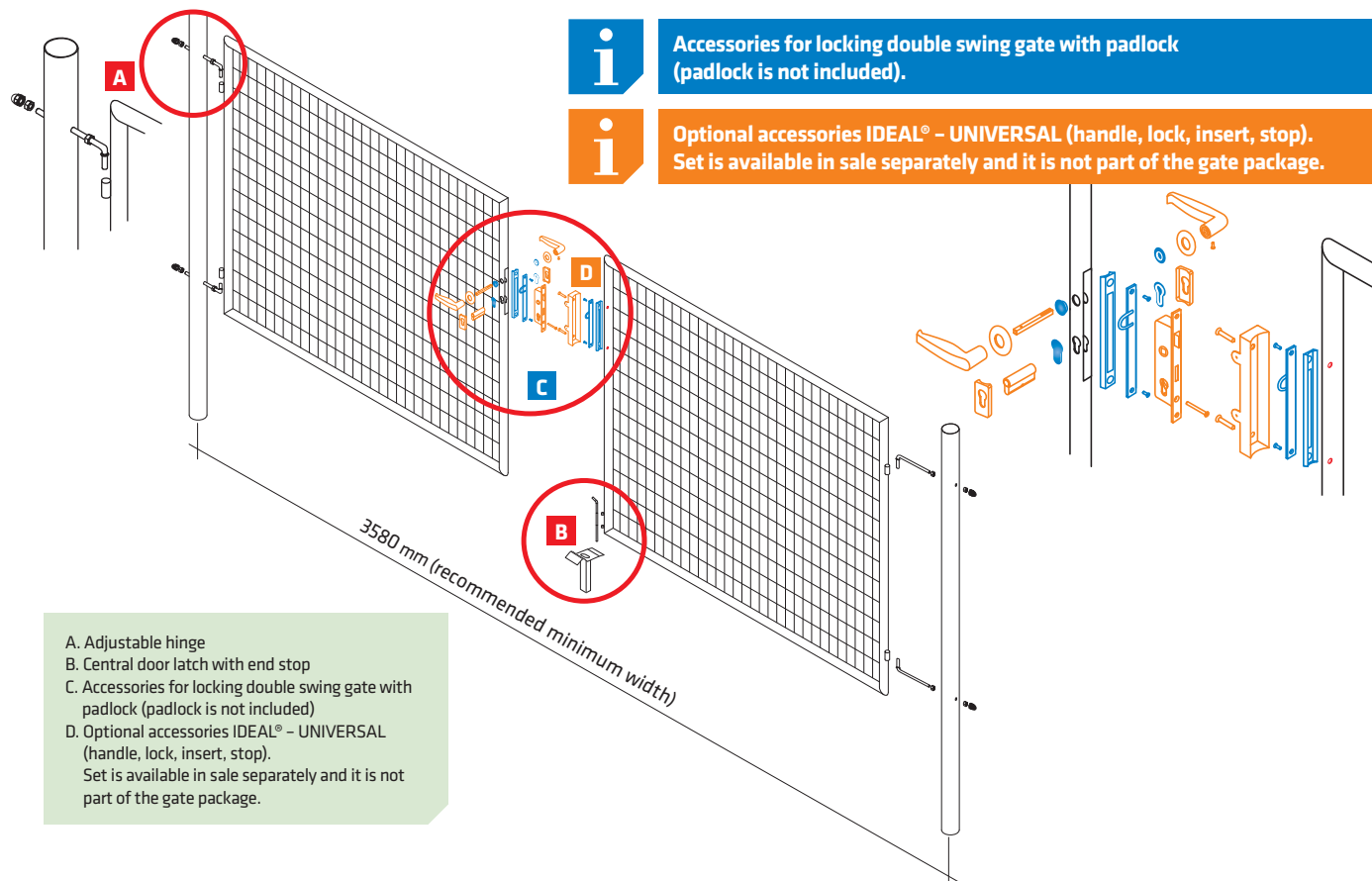


**DOUBLE SWING GATE IS MADE FOR UNIVERSAL USE.** Locking the double swing gate through eyelets can be changed for full-featured locking system IDEAL® – UNIVERSAL (wicket lock with stainless steel part, insert 47 (23,5/23,5), plastic cover for insert, aluminium handle for round profile, gate stop IDEAL®). Set is sold separately and it is not part of the double swing gate package.

## Single-wing wicket – SOLID®



## Double-wing gate – SOLID®





# Wickets and gates – IDEAL®

## Single-wing wicket – IDEAL® with lock and cylinder lock insert

- surface finish: galvanized + PVC (RAL 6005 – green, RAL 7016 – anthracite)
- frame made of round sections (closed)
- square mesh paneling
- mesh size 55 × 55 mm
- wire diameter 2,50 mm
- wicket consists of 2 posts, including adjustable pivot hinges
- wicket is delivered with lock and lock insert installed in wing frame



SINGLE-WING WICKET			
wicket width* × height (mm)	height of posts / diameter (mm)	galvanized + PVC RAL 6005	galvanized + PVC RAL 7016
1085 × 950	1600 / 60	✓	✓
1085 × 1200	1850 / 60	✓	✓
1085 × 1450	2100 / 60	✓	✓
1085 × 1550	2200 / 60	✓	✓
1085 × 1750	2400 / 60	✓	✓
1085 × 1950	2600 / 60	✓	✓

\* width at post middle



## Double-wing gate – IDEAL® II. with steel lugs for padlock

- surface finish: galvanized + PVC (RAL 6005 – green, RAL 7016 – anthracite)
- frame made of round sections (closed)
- square mesh paneling
- mesh size 55 × 55 mm
- wire diameter 2,50 mm
- gate consists of 2 posts, including adjustable pivot hinges
- gate locking with padlock (not part of delivery) in metal lugs



DOUBLE-WING GATE							14 days delivery time		
gate width* × height (mm)	height of posts/diameter (mm)	galvanized + PVC RAL 6005	gate width* × height (mm)	height of posts/diameter (mm)	galvanized + PVC RAL 6005	galvanized + PVC RAL 7016	gate width* × height (mm)	height of posts/diameter (mm)	galvanized + PVC RAL 6005
3021 × 950	1600/60	✓	3605 × 950	1600/60	✓	✓	4037 × 950	1600/76	✓
3021 × 1200	1850/60	✓	3605 × 1200	1850/60	✓	✓	4037 × 1200	1850/76	✓
3037 × 1450	2100/76	✓	3605 × 1450	2100/76	✓	✓	4037 × 1450	2100/76	✓
3037 × 1550	2200/76	✓	3605 × 1550	2200/76	✓	✓	4037 × 1550	2200/76	✓
3037 × 1750	2400/76	✓	3605 × 1750	2400/76	✓	✓	4037 × 1750	2400/76	✓
3037 × 1950	2600/76	✓	3605 × 1950	2600/76	✓	✓	4037 × 1950	2600/76	✓

\* width at post middle



**DOUBLE SWING GATE IS MADE FOR UNIVERSAL USE.** Locking the double swing gate through eyelets can be changed for full-featured locking system IDEAL® – UNIVERSAL (wicket lock with stainless steel part, insert 47 (23,5/23,5), plastic cover for insert, aluminium handle for round profile, gate stop IDEAL®). Set is sold separately and it is not part of the double swing gate package.



## Set of accessories for double swing gate IDEAL® - UNIVERSAL

### package contents



wicket lock with stainless steel part, insert 47 (23,5/23,5), plastic cover for insert – black for round profile, aluminium handle for round profile – black, gate stop (RAL 6005 – green)

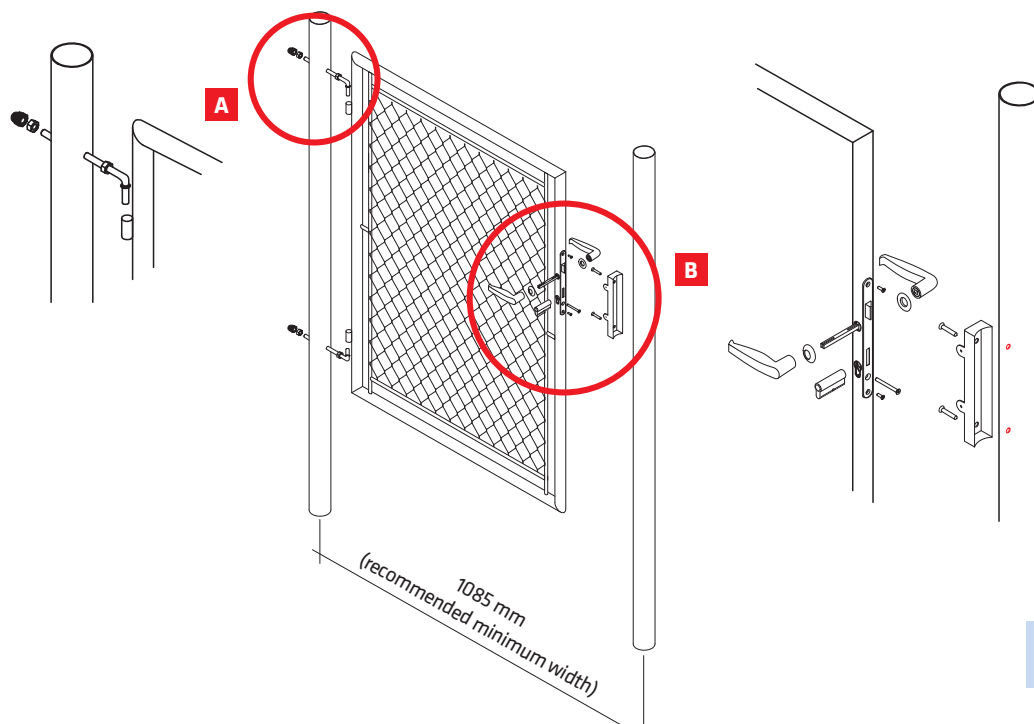


wicket lock with stainless steel part, insert 47 (23,5/23,5), plastic cover for insert – black for round profile, aluminium handle for round profile – black, gate stop (RAL 7016 – anthracite)

14 days delivery time



## Single-wing wicket – IDEAL®



- A. Adjustable hinge
- B. Handle, lock and end stop assembly

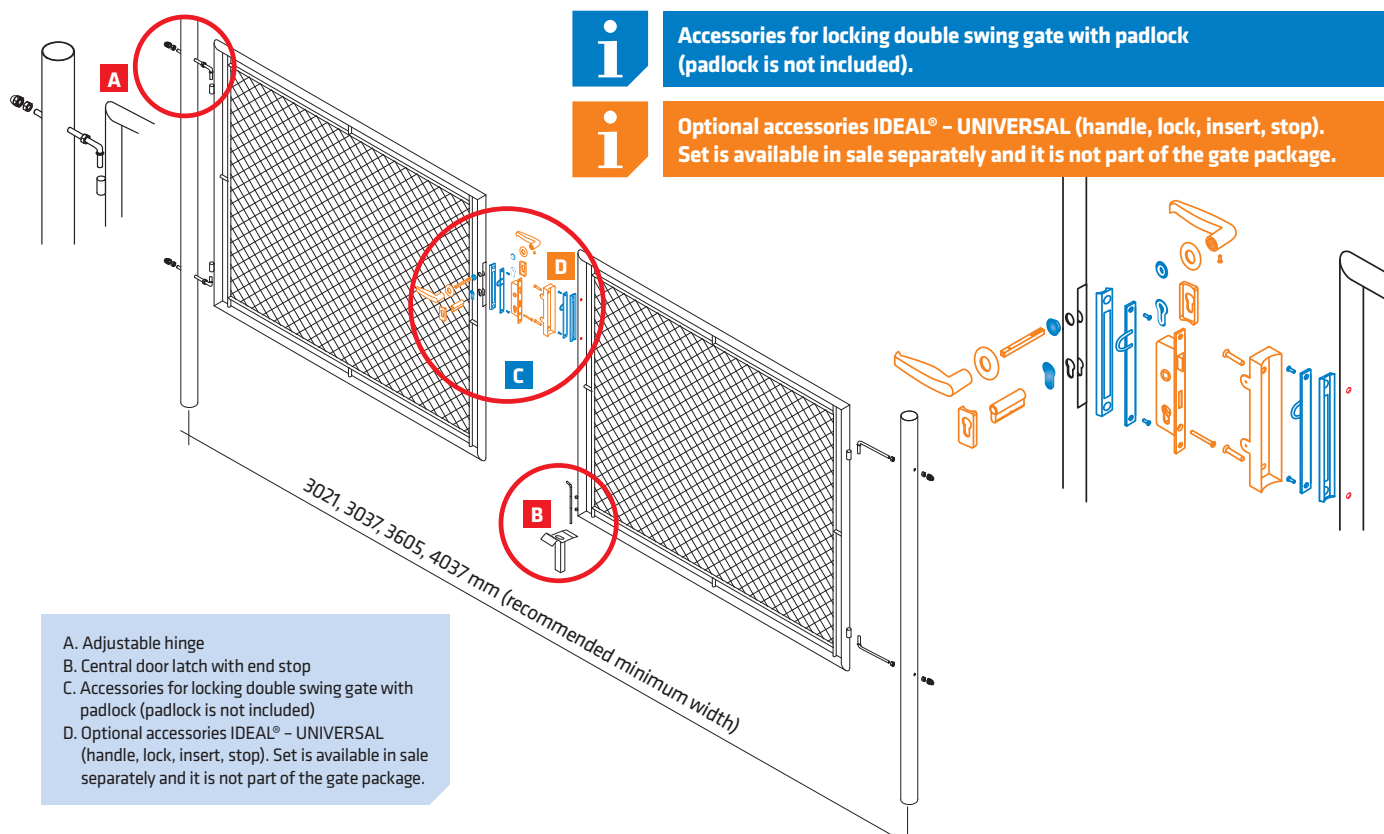
## Double-wing gate – IDEAL® II.



Accessories for locking double swing gate with padlock (padlock is not included).



Optional accessories IDEAL® - UNIVERSAL (handle, lock, insert, stop). Set is available in sale separately and it is not part of the gate package.



- A. Adjustable hinge
- B. Central door latch with end stop
- C. Accessories for locking double swing gate with padlock (padlock is not included)
- D. Optional accessories IDEAL® - UNIVERSAL (handle, lock, insert, stop). Set is available in sale separately and it is not part of the gate package.



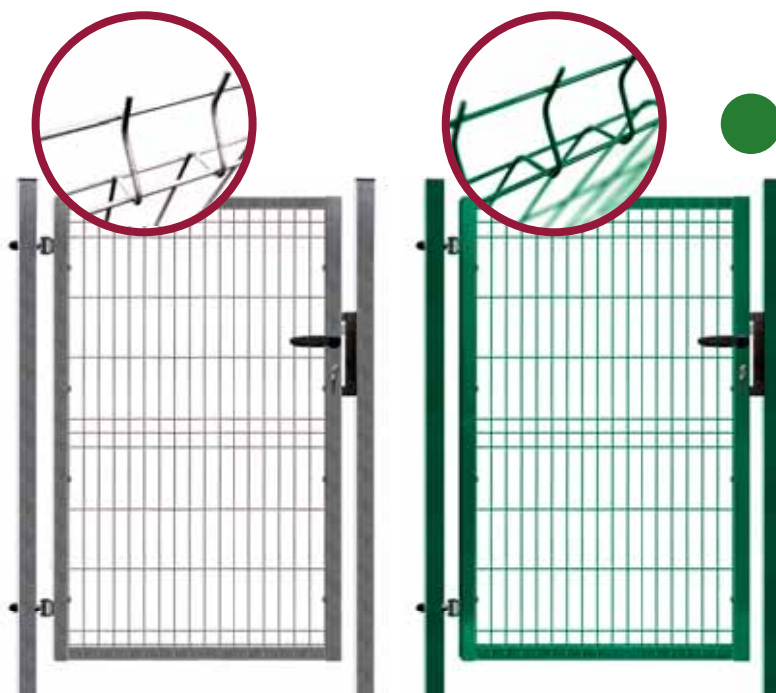
# Wickets and gates – PILOFOR®

## Single-wing wicket – PILOFOR®

- surface finish: galvanized, galvanized + PVC (RAL 6005 - green), 2x topcoat
- frame made of square sections (closed)
- welded solid paneling with stamped "V" shape
- mesh size 50 × 200 mm
- wire diameter 5,00 mm
- wicket consists of 2 posts, including adjustable pivot hinges
- FAB lock, aluminum handle and plastic end stop of the wicket are part of the delivery
- **WICKET IS UNIVERSAL (left and right)**

SINGLE-WING WICKET			
wicket width* × height (mm)	height of posts / section (mm)	Zn	Zn + PVC
1094 × 1045	1680 / 60 × 60	✓	✓
1094 × 1245	1880 / 60 × 60	✓	✓
1094 × 1545	2180 / 60 × 60	✓	✓
1094 × 1745	2380 / 60 × 60	✓	✓
1094 × 2045	2680 / 60 × 60	✓	✓

\* width at post middle



## Double-wing gate – PILOFOR®

- surface finish: galvanized, galvanized + PVC (RAL 6005 - green), 2x topcoat
- frame made of square sections (closed)
- welded solid paneling with stamped "V" shape
- mesh size 50 × 200 mm
- wire diameter 5,00 mm
- gate consists of 2 posts, including adjustable pivot hinges and central door latch with end stop
- FAB lock, aluminum handle and plastic end stop of the gate are part of the delivery
- **GATE IS UNIVERSAL**

DOUBLE-WING GATE			
gate width* × height (mm)	height of posts / section (mm)	Zn	Zn + PVC
4118 × 1045	1680 / 80 × 80	✓	✓
4118 × 1245	1880 / 80 × 80	✓	✓
4118 × 1545	2180 / 80 × 80	✓	✓
4118 × 1745	2380 / 80 × 80	✓	✓
4118 × 2045	2680 / 80 × 80	✓	✓

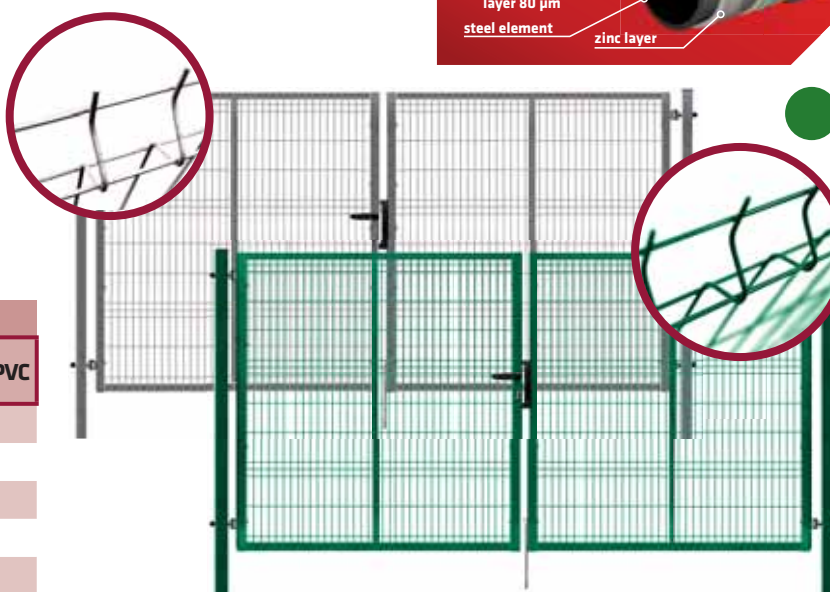
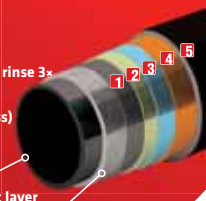
\* width at post middle

MANUFACTURE OF GATES AND WICKETS  
**PILOFOR®**  
IN NON-STANDARD DIMENSIONS  
**MADE TO ORDER**

### FIVE-STAGE PROTECTION OF FRAME AND POSTS:

- 1 degreasing
- 2 phosphating
- 3 demineralized water rinse 3x
- 4 passivation (Envirox "SG" process)
- 5 polymer paint layer 80 µm

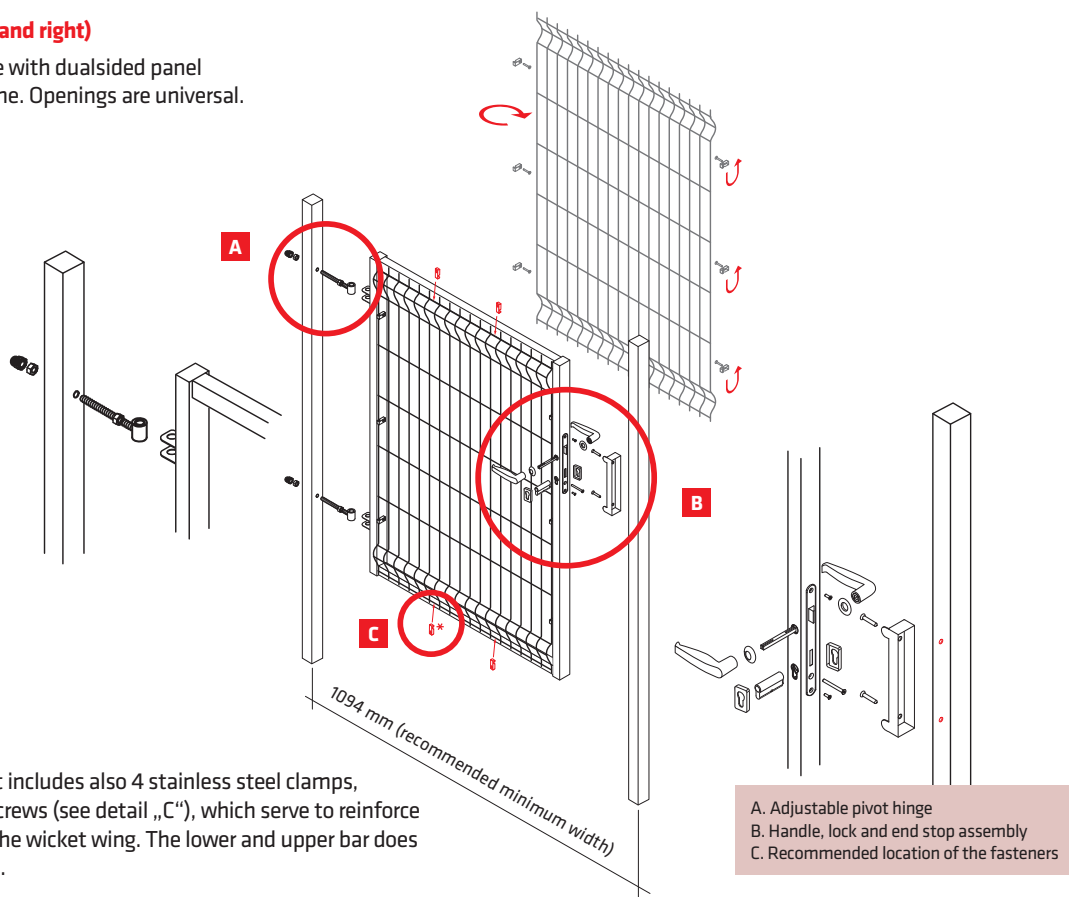
steel element zinc layer



## Single-wing wicket – PILOFOR®

### WICKET IS UNIVERSAL (left and right)

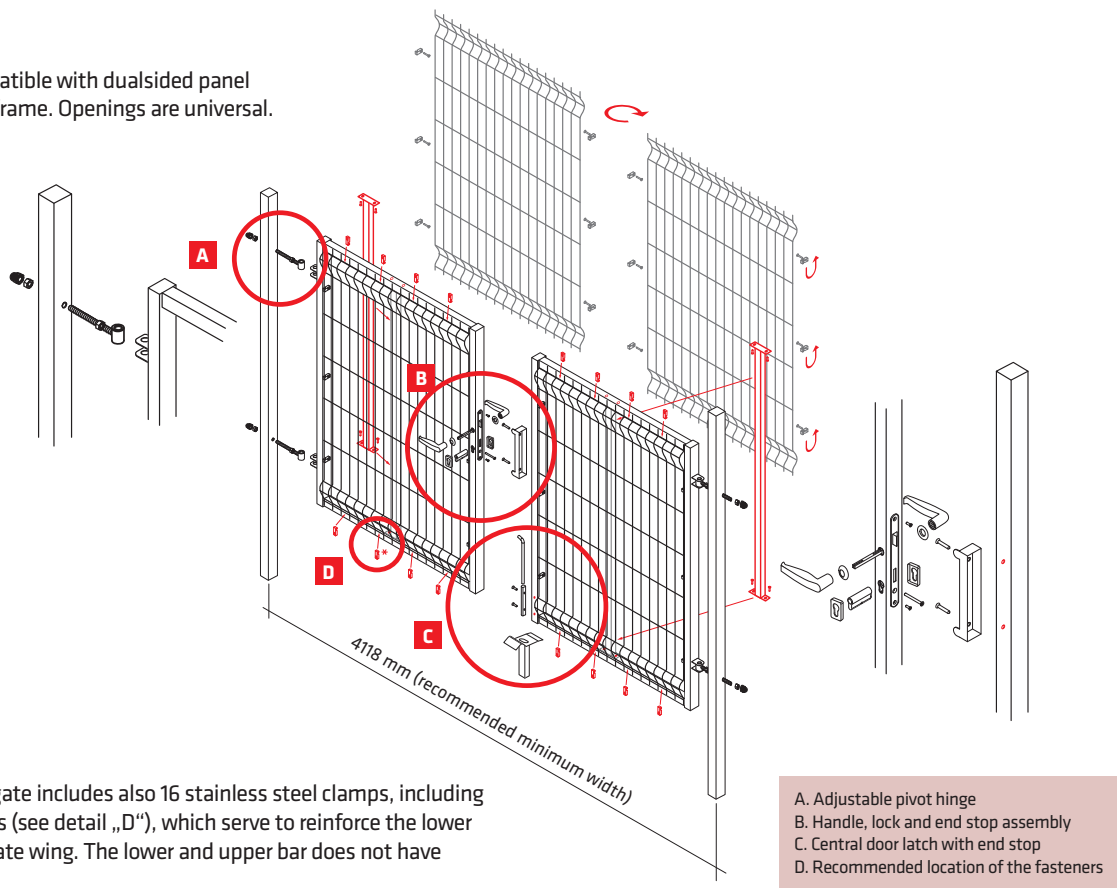
All accessories are compatible with dualsided panel installation to the wicket frame. Openings are universal.



## Double-wing gate – PILOFOR®

### GATE IS UNIVERSAL

All accessories are compatible with dualsided panel installation to the gate frame. Openings are universal.



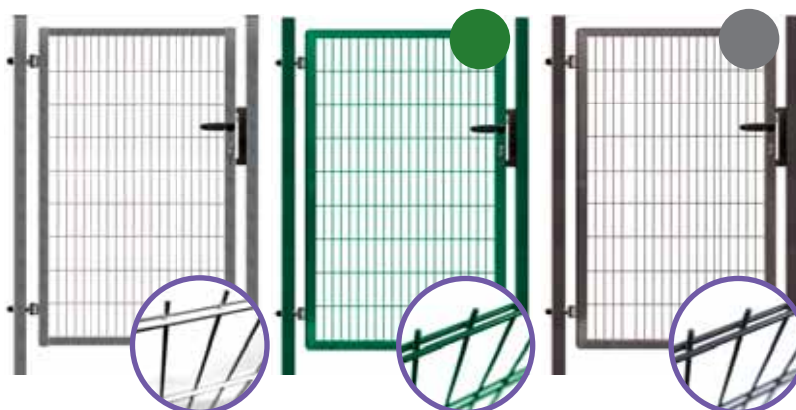




# Wickets and gates – PILOFOR SUPER®

## Single-wing wicket – PILOFOR SUPER®

- surface finish: galvanized + PVC, green (RAL 6005), anthracite (RAL 7016), 2× topcoat
- frame made of square sections (closed)
- welded solid paneling with flat shape
- mesh size 50 × 200 mm
- diameter of wires: horizontal 2 × 6 mm, vertical 5 mm
- wicket consists of 2 posts, including adjustable pivot hinges
- FAB lock, aluminum handle and plastic end stop of the wicket are part of the delivery
- **WICKET IS UNIVERSAL (left and right)**



SINGLE-WING WICKET

wicket width* × height (mm)	height of posts / section (mm)	galvanized	galvanized + PVC RAL 6005	galvanized + PVC RAL 7016
1090 × 980	1630 / 60 × 60	✓	✓	✓
1090 × 1180	1830 / 60 × 60	✓	✓	✓
1090 × 1380	2030 / 60 × 60	✓	✓	✓
1090 × 1580	2230 / 60 × 60	✓	✓	✓
1090 × 1780	2430 / 60 × 60	✓	✓	✓
1090 × 1980	2630 / 60 × 60	✓	✓	✓

\* width at post middle

MANUFACTURE OF GATES AND WICKETS  
**PILOFOR SUPER®**  
IN NON-STANDARD DIMENSIONS  
**MADE TO ORDER**

### FIVE-STAGE PROTECTION OF FRAME AND POSTS:

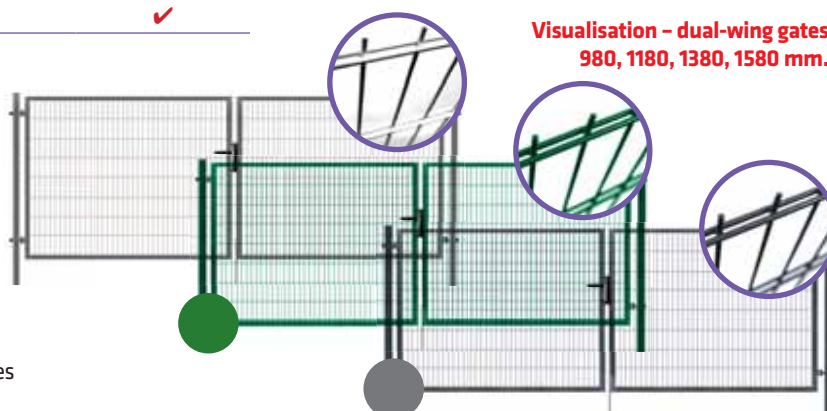
- 1 degreasing
- 2 phosphating
- 3 demineralized water rinse 3×
- 4 passivation (Envirox "SG" process)
- 5 polymer paint layer 80 µm

steel element zinc layer

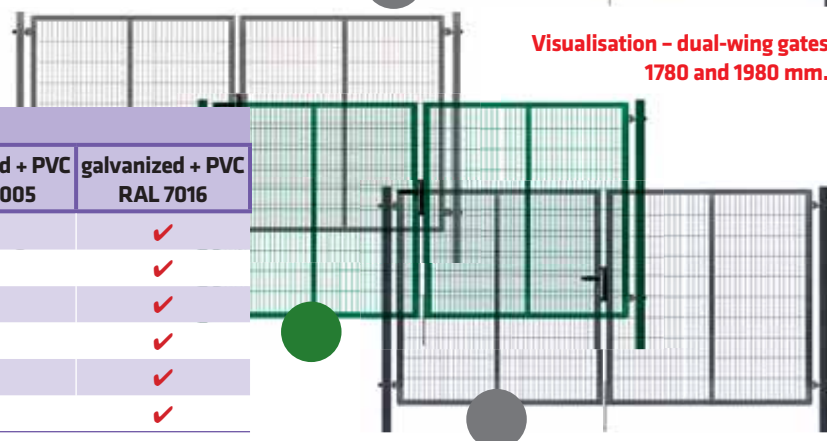


## Double-wing gate – PILOFOR SUPER®

- surface finish: galvanized + PVC, green (RAL 6005), anthracite (RAL 7016), 2× topcoat
- frame made of square sections (closed)
- welded solid paneling with flat shape
- mesh size 50 × 200 mm
- diameter of wires: horizontal 2 × 6 mm, vertical 5 mm
- gate consists of 2 posts, including adjustable pivot hinges and central door latch with end stop
- FAB lock, aluminum handle and plastic end stop of the gate are part of the delivery
- **GATE IS UNIVERSAL**



Visualisation – dual-wing gates  
980, 1180, 1380, 1580 mm.



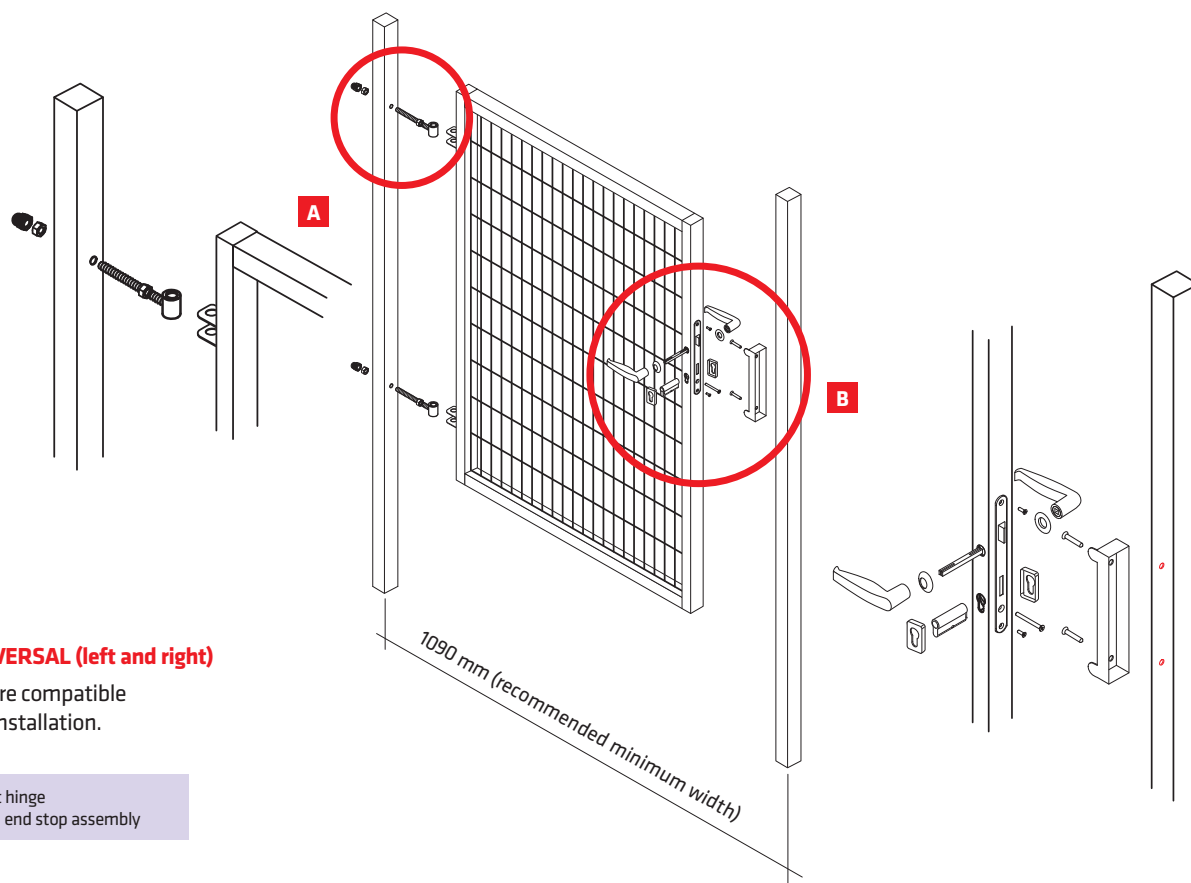
Visualisation – dual-wing gates  
1780 and 1980 mm.

DOUBLE-WING GATE

gate width* × height (mm)	height of posts / section (mm)	galvanized	galvanized + PVC RAL 6005	galvanized + PVC RAL 7016
4090 × 980	1630 / 80 × 80	✓	✓	✓
4090 × 1180	1830 / 80 × 80	✓	✓	✓
4090 × 1380	2030 / 80 × 80	✓	✓	✓
4090 × 1580	2230 / 80 × 80	✓	✓	✓
4110 × 1780	2430 / 100 × 100	✓	✓	✓
4110 × 1980	2630 / 100 × 100	✓	✓	✓

\* width at post middle

## Single-wing wicket – PILOFOR SUPER®

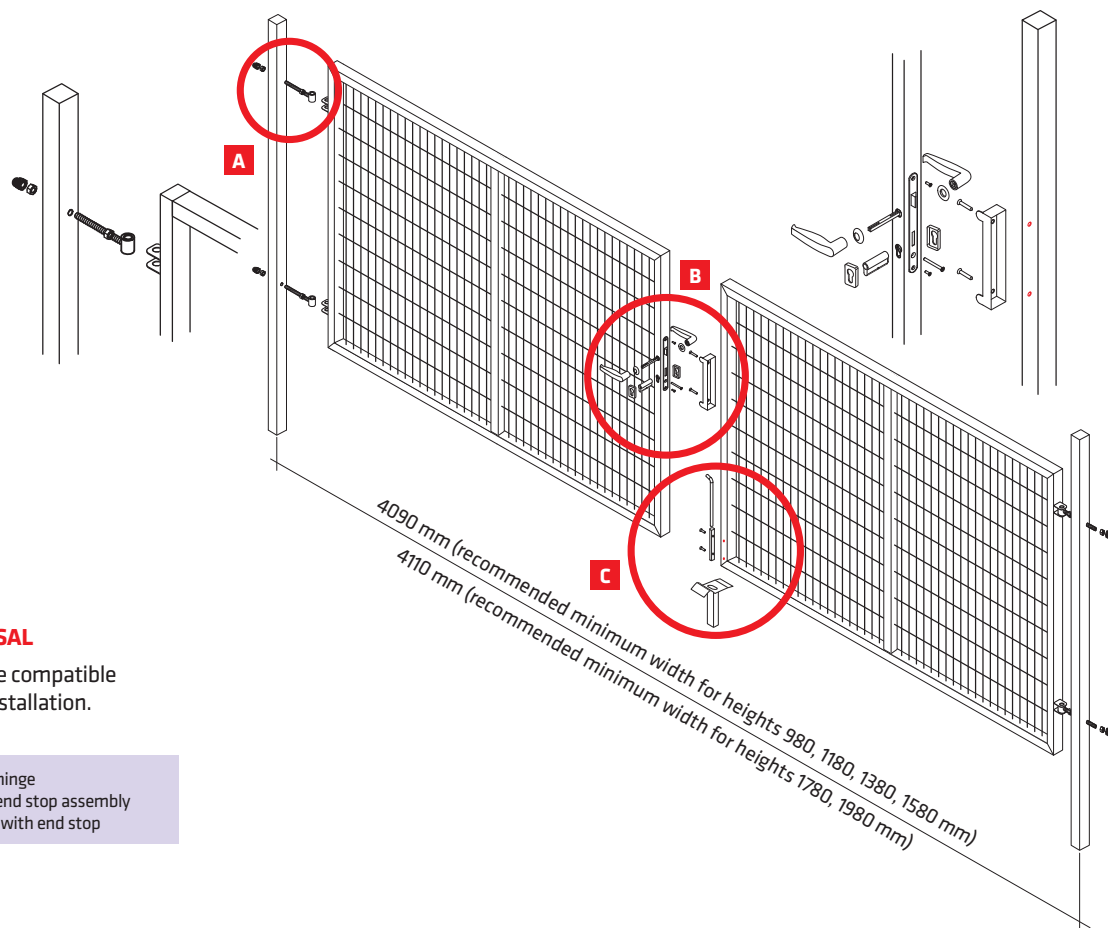


### WICKET IS UNIVERSAL (left and right)

All accessories are compatible with dualsided installation.

- A. Adjustable pivot hinge
- B. Handle, lock and end stop assembly

## Double-wing gate – PILOFOR SUPER®






















### GATE IS UNIVERSAL


















All accessories are compatible with dualsided installation.

- A. Adjustable pivot hinge
- B. Handle, lock and end stop assembly
- C. Central door latch with end stop



















# Accessory for wickets and gates














description	packaging (pcs)
 set of accessories for double swing gate <b>IDEAL® - UNIVERSAL</b> ; wicket lock with stainless steel part; insert 47 (23,5/23,5); plastic cover for insert – black for round profile; aluminium handle for round profile – black; gate stop	RAL 6005 green 1 RAL 7016 anthracite 1
 wicket lock with stainless steel part + plastic padding under lock for round and flat profile	1
 dolic lock with stainless steel part + plastic padding under lock for round and flat profile	1
 stainless steel lock for flat profile	1
 plastic padding under lock for round profile	1
 plastic padding under lock for flat profile	1
 garden lock (plastic finish) <b>LAKZ40 P1</b> (compatible with gate stop SMKL QF, SKRZ) green RAL 6005; suitable for gate profiles 40mm available in other colors for additional charge (RAL 6009, 9005, 9010, 7016); product content: lock, insert, handle, 3x keys	1 <b>(LOCINOX)®</b>
 garden lock (aluminium finish) <b>LAKQ40 U2</b> (compatible with gate stop SAKL QF) silver; suitable for gate profiles 40 – 60 mm; available in other colors for additional charge (RAL 6005, 6009, 9005, 9010, 7016); product content: lock, insert, handle, 3x keys	1 <b>(LOCINOX)®</b>
 mechanical code lock (aluminium finish) <b>LMKQ40 V2</b> (compatible with gate stop SAKL QF) silver; suitable for gate profiles 40 – 60 mm; available in other colors for additional charge (RAL 6005, 6009, 9005, 9010, 7016); product content: lock, insert, handle, 3x keys	1 <b>(LOCINOX)®</b>
 electric strike <b>EMISSA</b> black, 12V, L/R	1 <b>(LOCINOX)®</b>
 gate stop – electric strike <b>UNIVERSAL</b>	1
 insert 47 (23,5/23,5) for wickets and gates <b>IDEAL®, PILGATE®</b>	1
 duplicate key (matrix) for insert 47 – <b>IDEAL®</b>	1
 insert 65 (32,5/32,5) for wickets and gates <b>PILOFOR®</b>	1
 duplicate key (matrix) for insert 65 – <b>PILOFOR®</b>	1
 plastic cover for dolic lock, black	1
 plastic cover for insert, black for round profile	1
 plastic cover for insert, black	1
 dummy plug for insert hole, black	2

description	packaging (pcs)
 plate for double swing gate <b>IDEAL®</b> with eyelet (instead of lock)	1
 plate for double swing gate <b>IDEAL®</b> with eyelet (instead of stop)	1
 PVC handle for round section black	1
 aluminum handle for round section black	1
 aluminum handle, black	1
 stainless steel handle with stainless steel part	1
 aluminium handle 3006M-H-ALU	1 <b>(LOCINOX)®</b>
 dummy plug for handle hole - black	2
 aluminum ball – set <b>3006KR</b> 5 adjustable positions, square section 8 x 8 mm – both balls are active – both balls are passive – one ball is active, other passive – one ball is active + plug – one ball is passive + plug	1 <b>(LOCINOX)®</b>
 dropbolt	1
 gate stop <b>IDEAL®</b>	1
 gate stop <b>PILOFOR®</b>	1
 surface mounted dropbolt aluminium finish with steel <b>VSA/VSF</b> throw 140 mm dropbolt length 490 mm	1 <b>(LOCINOX)®</b>
 economic ground catcher <b>EGS</b> steel finish with plastic suitable for dropbolts with a maximum axle of 20 mm watering hole	1 <b>(LOCINOX)®</b>
 mounting system <b>LOCINOX QUICK-FIX</b>	2 <b>(LOCINOX)®</b>
 stainless steel panel fastener for wicket/gate <b>PILOFOR®</b>	1
 stainless steel bolt M6 x 25 mm for panel fastener for wicket/gate <b>PILOFOR®</b>	1



## ACCESSORY FOR WICKETS AND GATES

description	packaging (pcs)
 darcromet hinge M12x130 (2 pcs)	2
 adjustable stainless steel hinge M12x130 (2 pcs) <b>NEW</b>	2
 adjustable stainless steel hinge M12x150 (2 pcs)	2
 darcromet hinge M16x140 (2 pcs)	2
 garden hinge, stainless steel with aluminum reinforcement <b>GBM12-DP40</b> suitable for square section of gate/wicket, 40 mm helix length 130 mm (2 pcs) <b>(LOCINOX®)</b>	2
 adjustable hinge M16x130 (2 pcs)	2
 adjustable hinge M16x160 (2 pcs)	2
 stainless adjustable hinge M16x130 (2 pcs)	2
 stainless adjustable hinge M16x160 (2 pcs)	2
 hinge base plate M16 with four holes	1
 M16 adjustable hinge with 50 x 70 mm plate for brick and metal posts, four holes	1
 M16 adjustable hinge with 80 x 80 mm plate for brick and metal posts, four holes	1
 M20 Zn adjustable hinge with 100 x 100 mm plate for brick and metal posts, four holes	1
 M20 Zn adjustable hinge with 100 x 70 mm plate for brick and metal posts, two holes	1
 rotating welding nut M16	1
 adjustable hinge M20 with nut for welding	1
 gate stop (aluminium finish) <b>SAKL QF</b> (compatible with LAKQ40 UZ, LMKQ V2, LAKZ40 P1) silver <b>(LOCINOX®)</b> suitable for gate profiles 40 mm available in other colors for additional charge (RAL 6005, 6009, 9005, 9010, 7016)	1
 gate stop (plastic finish) <b>SKRZ</b> (compatible with LAKZ40 P1) green RAL 6005 <b>(LOCINOX®)</b> suitable for round post profiles (diameter) 60 mm	1
 gate stop (aluminium finish) <b>SMKL QF</b> (compatible with LAKZ40 P1) green RAL 6005 <b>(LOCINOX®)</b> suitable for gate profiles 40 mm available in other colors for additional charge (RAL 6009, 9005, 9010, 7016)	1

description	length (mm)	packaging (pcs)
 plastic wicket or gate stop, black for round profile		1
 plastic wicket or gate stop, black for flat profile		1
 plastic wicket or gate stop, black for <b>PILOFOR®</b>		1
 gate stop (steel) RAL 6005 - green		1
 U lug for gate wing		1
 hinge axis diameter 12 mm		1
 hinge axis diameter 16 mm		1
 bavolet galvanized, for wicket/gate wing, straight, terminal, left		1
 bavolet galvanized, for wicket/gate wing, straight, terminal, right		1
 bavolet galvanized + PVC RAL 6005, for wicket/gate wing, straight, terminal, left, green color		1
 bavolet galvanized + PVC RAL 6005, for wicket/gate wing, straight, terminal, right, green color		1
 anti-trespassing saw, galvanized crown protection for fastening of wicket/gate saw height - 30,00 mm saw teeth spacing - 50,00 mm	1000	1
 anti-trespassing saw, galvanized + PVC RAL 6005 crown protection for fastening of wicket/gate saw height - 30,00 mm saw teeth spacing - 50,00 mm green color	1000	1




# Hexagonal and welded wire netting for breeders





## HEXAGONAL WIRE NETTING FOR BREEDERS


- multi-purpose mesh for rearing domestic animals
- suitable as a protection against pests



description	eyelet/height/length of roll (mm)
	galvanized 13/1000/50 m
	16/1000/50 m
	20/1000/50 m
	25/1000/50 m
	40/1000/50 m
	50/1000/50 m

description	oko/height/roll length (mm)
	<b>HOBBY</b> pack
	galvanized 13/500/10 m
	25/500/10 m
	25/1000/10 m

description	eyelet/height/length of roll (mm)
	galvanized + PVC
	RAL 6005 – green 13/1000/25 m
	16/1000/25 m
	20/1000/25 m
	25/1000/25 m
	30/1000/25 m
	40/1000/25 m

description	eyelet/height/length of roll (mm)
	<b>HOBBY</b> pack
	galvanized + PVC
	RAL 6005 – green 13/500/10 m
	13/1000/10 m
	25/500/10 m

**USES:** aviaries, cages, enclosing runs for small animals...

## WELDED WIRE NETTING FOR BREEDERS



- multi-purpose products for breeding domestic animals
- suitable as protection against pests
- suitable for terrariums, rabbit hutches and aviaries due to its high stability
- suitable for enclosing composts

### description



RAL 6005 – green  
galvanized  
+ PVC



**dimensions (mm)**  
**eyelet/wire/height/roll length**

25 × 25/2,0/1000/10 m

### description



**HOBBY** pack  
RAL 6005 – green  
galvanized  
+ PVC



**dimensions (mm)**  
**eyelet/wire/height/roll length**

12,7 × 12,7/0,9/500/5 m

19 × 19/1,1/500/5 m

19 × 19/1,1/1000/5 m

### description



galvanized

**dimensions (mm)**  
**eyelet/wire/height/roll length**

6,3 × 6,3/0,55/1000/25 m

8,0 × 8,0/0,8/1000/25 m

10,6 × 10,6/0,9/1000/25 m

12,7 × 12,7/1,05/1000/25 m

16 × 16/1,2/1000/25 m

19 × 19/1,45/1000/25 m

25,4 × 25,4/1,7/1000/25 m

### description



**HOBBY** pack  
galvanized

**dimensions (mm)**  
**eyelet/wire/height/roll length**

12,7 × 12,7/1,05/500/5 m

19 × 19/1,05/500/5 m

19 × 19/1,45/1000/5 m

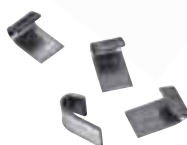


## Accessories for welded wire netting for breeders

### description



pliers **HOBBY** for connecting  
welded wire netting



clips **HOBBY** for connecting  
welded wire netting

**USES:** aviaries, cages, enclosing runs for small animals...





# Posts and post supports

## FIVE-STAGE PROTECTION OF FRAME AND POSTS:

- 1 degreasing
- 2 phosphating
- 3 demineralized water rinse 3x
- 4 passivation (Envirox "SG" process)
- 5 polymer paint layer 80 µm



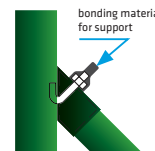
## Round posts – IDEAL®

- strongly galvanized
- the technologies we use ensure at least **double the corrosion resistance** on iron and galvanized materials (salt fog testing in a chamber)
- this is the **highest level of surface treatment** and painting in the Czech Republic

description	height/diameter/wall thickness (mm)
 <b>POST</b>	1750/38/1,25
galvanized	2000/38/1,25
black plastic cap	2300/38/1,25
black tension wire clamp	2600/38/1,50
included with post	1500*/48/1,50
* tension wire clamp is not included with post	1750*/48/1,50
	2000*/48/1,50
	2100/48/1,50
	2400/48/1,50
	2600/48/1,50
	3000/48/1,50
 <b>POST</b>	1750/38/1,25
galvanized + PVC	2000/38/1,25
green plastic cap	2300/38/1,25
green tension wire clamp	2600/38/1,50
included with post	1500*/48/1,50
RAL 6005 – green	1750*/48/1,50
* tension wire clamp is not included with post	2000*/48/1,50
	2100/48/1,50
	2400/48/1,50
	2600/48/1,50
	3100/48/1,50
 <b>POST</b>	1750*/48/1,50
galvanized + PVC	2000*/48/1,50
black plastic cap	2400*/48/1,50
RAL 7016 – anthracite	2600*/48/1,50
* tension wire clamp is not included with post	

## Round post supports – IDEAL®

- strongly galvanized
- post supports are cut on the top to be anchored to posts with plastic ends
- bonding material is included
- IDEAL® post supports are also used for PILCLIP® posts



description	height/diameter/wall thickness (mm)
 <b>POST SUPPORT</b>	1750/38/1,25
galvanized	2000/38/1,25
	2500/38/1,25
 <b>POST SUPPORT</b>	1750/38/1,25
galvanized + PVC	2000/38/1,25
RAL 6005 – green	2500/38/1,25
	2700/38/1,50
	3000/38/1,50
	3000/48/1,50
 <b>POST SUPPORT</b>	2000/38/1,25
galvanized + PVC	2500/38/1,25
RAL 7016 – anthracite	






## Square posts for PILOFOR® panels

### PILOFOR® posts 60 × 60 mm for PILOFOR® panels

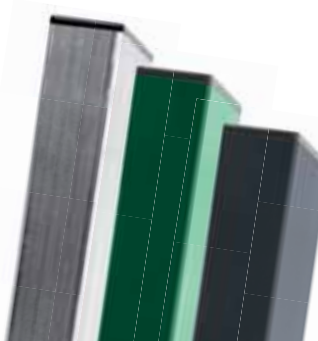



#### FIVE-STAGE PROTECTION OF POSTS:

- 1 degreasing
- 2 phosphating
- 3 demineralized water rinse 3x
- 4 passivation (Envirox "SG" process)
- 5 polymer paint layer 80 µm

steel element zinc layer

description	height of post (mm)	galvanized	galvanized + PVC RAL 6005	galvanized + PVC RAL 7016
 <p>square section 60 × 60 mm wall thickness 1,50 mm posts are provided with pressed M6 nuts and black PVC cap RAL 6005 – green</p> <p></p> <p></p>	1500	✓	✓	–
	1700	✓	✓	✓
	2000	✓	✓	✓
	2200	✓	✓	–
	2400	✓	✓	✓
	2600	✓	✓	✓
	2800	✓	✓	–
	3000	✓	✓	–
	3200	✓	✓	–
	Other colors of posts can be ordered separately.			




### PILODEL® posts 60 × 40 mm for PILOFOR® panels




description	height of post (mm)	galvanized	galvanized + PVC RAL 6005	galvanized + PVC RAL 7016
 <p>rectangular section 60 × 40 mm wall thickness 1,50 mm posts are provided with black PVC cap RAL 6005 – green, RAL 7016 – anthracite</p> <p> </p> <p></p>	1500	✓	✓	–
	1700	✓	✓	✓
	2000	✓	✓	✓
	2200	✓	✓	✓
	2400	✓	✓	✓
	2600	✓	✓	✓
	3000	✓	✓	–
	3200	✓	✓	–
	Other colors of posts can be ordered separately.			

## Posts with fixation strip PILCLIP®

- the technologies we use ensure at least **double the corrosion resistance** on iron and galvanized materials (salt fog testing in a chamber)
- this is the **highest level of surface treatment** and painting in the Czech Republic
- thanks to the pressed "V" shaped beam, the PILCLIP® post has much **greater rigidity and solidity** compared to common round posts (e.g. the PILCLIP® 48 mm in diameter is equivalent to a common round post with a diameter of 60 mm)
- installing fences** on PILCLIP® posts **is more sophisticated and convenient for the user** compared to round posts

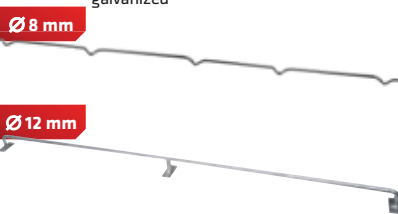
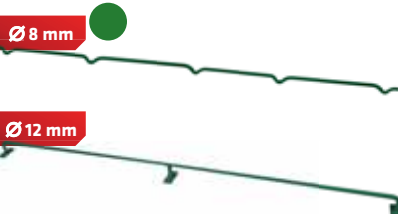







description	height/diameter/wall thickness (mm)
 <p><b>POST</b> galvanized + PVC green PVC cap included with post RAL 6005 – green</p> <p></p> <p></p>	1700/48/1,50
	2000/48/1,50
	2300/48/1,50
	2500/48/1,50
	2700/48/1,50
	3000/48/1,50

description	height/diameter/wall thickness (mm)
 <p><b>POST</b> galvanized + PVC black PVC cap included with post RAL 7016 – anthracite</p> <p></p> <p></p>	1700/48/1,50
	2000/48/1,50
	2300/48/1,50
	2500/48/1,50



# Accessory for installation of square fencing meshes and welded meshes

description	color	height (mm)	diameter (mm)
 bracket for attachment of fencing mesh to bricked or metal post galvanized	galvanized	100	8
	galvanized	100	12
	galvanized	125	8
	galvanized	125	12
	galvanized	150	8
	galvanized	150	12
	galvanized	160	8
	galvanized	160	12
	galvanized	180	8
	galvanized	180	12
 bracket for attachment of fencing mesh to bricked or metal post galvanized + PVC RAL 6005 - green	green	100	8
	green	100	12
	green	125	8
	green	125	12
	green	150	8
	green	150	12
	green	160	8
	green	160	12
	green	180	8
	green	180	12
 PVC post cap	green	-	38
	black	-	38
	green	-	48
	black	-	48
	green	-	60
 PVC post cap	green	-	76
	black	-	80 x 80
	green	-	-
	5/4" PVC post cap	-	-
	5/4" PVC post cap	-	-
	6/4" PVC post cap	-	-
	6/4" PVC post cap	-	-
	2" PVC post cap	-	-
	2" PVC post cap	-	-
	2" PVC post cap	-	-
 PVC post support hinge cup	green	-	38
	black	-	38
	green	-	48
	black	-	48
 extension for round post	silver	-	38
	green	-	38
	silver	-	48
	green	-	48
 post support connection hook			

description	color	height (mm)	diameter (mm)
 end piece for AI bracket	-	-	38
	-	-	48
 end piece for AI bracket + PVC RAL 6005	green	-	38
	green	-	48
 post sleeve galvanized	-	-	38
	-	-	48
 post sleeve galvanized + PVC RAL 6005	green	-	38
	green	-	48
 post sleeve galvanized + PVC RAL 7016	green	-	60
	anthracite	-	48
 screw with M8 nut (M8 x 25 screw + nut)			
 lamp of tensioning wire, including screw	green	-	-
	black	-	-
 hammering clamp	green	-	-
	black	-	-
 post water level			
 drilling set for manual boring of holes for posts manual drill bit diameter 15 cm RAL 6005 - green			
 manual excavator for excavating of soil from holes for posts			
 galvanized thread rods, length 1 m			M10
			M12
			M14
			M16
			M18
 galvanized drawing anchor M10x90			
 extrusion gun HILTI HDM			
 chemical anchor HILTI HIT MM+ 500 ml (for concrete and masonry)			
 spray paint green RAL 6005 400 ml			
 spray paint black RAL 9005 500 ml			
 spray paint anthracite RAL 7016 400 ml			
 Zinc-Alu paint for surface corrosion protection 400 ml			


















## Accessory for installation of welded panels PILOFOR®

description		
	sleeve PVC for anchoring panels to round posts 48 mm including bolt ( <b>PILOFOR® LIGHT</b> )	green black grey
	galvanized clamp for posts <b>PILOFOR®</b> Ø 48 mm	terminal continuous
	galvanized + PVC RAL 6005 - green clamp for posts <b>PILOFOR®</b> Ø 48 mm	terminal continuous
	clamp for posts <b>PILOFOR®</b> Ø 48 mm, PVC including screw	green black
	clamp for <b>PILOFOR® LIGHT</b> RAL 6005 - green	galvanized galvanized + PVC
	hook for anchoring panels <b>PILOFOR® CLASSIC</b> (including security nut)	galvanized
	galvanized clamp for anchoring panels <b>CLASSIC, SUPER</b> on cornered post	
	clamp for <b>PILOFOR®</b> stainless steel - butterfly	
	clamp for post <b>PILODEL®</b> 60 x 40 mm, galvanized	terminal continuous corner
	clamp for post <b>PILODEL®</b> 60 x 40 mm, galvanized + PVC RAL 6005 - green	terminal continuous corner
	clamp for post <b>PILODEL®</b> 60 x 40 mm, galvanized + PVC RAL 7016 - anthracite	terminal continuous corner
	clamp for rectangular post <b>PILODEL® PRO</b> 60 x 40 mm stainless steel	green black
	clamp PVC for posts 60 x 40 mm to fix panels <b>PILOFOR®</b>	green black
	clamp PVC for anchoring panels <b>PILOFOR®</b> to posts 60 x 40 mm including screw	green black
	clamp for <b>PILOFOR® - ST</b> on post 60 x 40 mm, PVC	green black
	clamp for <b>PILOFOR® - PRO</b> on post 60 x 40 mm, PVC	green black
	clamp for panel <b>PILOFOR®</b> with shoulders for post 60 x 40 mm, metal clip, PVC	green black
	stainless steel panel fitting for infinite mounting ( <b>PILOFOR® LIGHT, CLASSIC</b> )	

description		
	pliers for stainless steel panel fittings ( <b>PILOFOR® LIGHT, CLASSIC</b> )	
	corner clip for panel <b>PILOFOR® SUPER</b>	
	svorky z nerez oceli ke zdi (2 ks v balení) ( <b>PILOFOR® LIGHT, CLASSIC, SUPER, SUPER STRONG</b> )	
	clamp PVC for anchoring panels <b>PILOFOR® CLASSIC</b> to square posts	green black grey white
	clamp PVC for anchoring panels <b>PILOFOR® SUPER</b> to square posts	green black grey white
	clamp PVC for anchoring panels <b>PILOFOR® SUPER STRONG</b> to square posts	green black white
	clamp PVC for panels <b>PILOFOR® CLASSIC</b> to the single or double swing gate frame	
	clamp PVC for panels <b>PILOFOR® SUPER</b> to the single or double swing gate frame	
	clamp stainless steel for panels <b>PILOFOR® CLASSIC</b> to the single or double swing gate frame	
	clamp stainless steel for panels <b>PILOFOR® SUPER</b> to the single or double swing gate frame	
	security bolt with breaking off head for anchoring the clamp, galvanized ( <b>PILOFOR® CLASSIC, PILOFOR® SUPER, PILOFOR® SUPER STRONG</b> )	length 42 mm length 52 mm
	galvanized M6 bolt ( <b>PILOFOR® CLASSIC, PILOFOR® SUPER, PILOFOR® SUPER STRONG</b> )	length 40 mm
	PVC post cap <b>PILODEL®</b> 60 x 40 mm	black
	PVC post cap <b>PILOFOR®</b> 60 x 60 mm	black
	post cap 60 x 40 mm including front hooks	green black
	post cap Ø 48 mm including front hooks	green black

## Accessory for installation of posts and struts to concrete foundation

description	
	base post for installation of post to concrete foundation for <b>IDEAL®</b> posts diameter 60 mm galvanized
	base post for installation of post to concrete foundation for <b>IDEAL®</b> posts diameter 76 mm galvanized
	plate for mounting the column on a concrete base for wickets and gates 60 x 60 mm galvanized
	plate for mounting the column on a concrete base for wickets and gates 80 x 80 mm galvanized
	base post for installation of post to concrete foundation for posts of section 50 x 50 mm galvanized
	base post for installation of post to concrete foundation for posts of section 100 x 100 mm galvanized
	base post for installation of post to wall for <b>IDEAL®</b> posts diameter 38 mm galvanized
	base post for installation of post to wall for <b>IDEAL®</b> posts diameter 48 mm galvanized

description	
	base post for installation of post to concrete foundation for <b>IDEAL®</b> posts diameter 38 mm galvanized
	base post for installation of post to concrete foundation for <b>IDEAL®</b> posts diameter 48 mm galvanized
	plate for mounting the column on a concrete base <b>ECCENTRIC</b> for columns <b>IDEAL®</b> diameter 48 mm galvanized
	base post for installation of post to concrete foundation for <b>PILCLIP®</b> posts diameter 48 mm with pressed structure, galvanized
	base post for installation of strut to concrete foundation for <b>IDEAL®</b> struts diameter 38 mm galvanized
	base post for installation of post to concrete foundation for <b>PILOFOR®</b> posts, section 60 x 60 mm galvanized
	base post for installation of post to concrete foundation for <b>PILODEL®</b> posts, section 60 x 40 mm galvanized



# Base slabs with accessory

- concrete panels, which can replace base wall, suitable for standard fencing meshes, welded meshes or welded panels
- base slabs are attached to the round or rectangular posts using the stabilization holders
- 245 cm length is suitable for PILOFOR panels, 295 cm length is suitable for other types of fencing meshes and welded meshes
- **the transportation of base slabs can be charged as per valid price list of Pilecký, s.r.o.**



description	length/height/width (mm)
smooth design – without lock	2450/200/50
	2950/200/50
	2450/300/50
	2950/300/50



## Accessory for installation of base slabs

description	height (mm)
 PVC stabilization holder – straight piece hole diameter 38 mm	200
 PVC stabilization holder – straight piece hole diameter 48 mm	200 300
 galvanized stabilization holder – straight piece hole diameter 48 mm	200 300
 galvanized stabilization holder – end piece	200 300
 PVC stabilization holder – end piece	200 300
 fence holder on base plate	
 holder on base slab for <b>IDEAL</b> ® struts diameter 38 mm galvanized	
 M6 × 70 door bolt with nut	
 TEX bolt 6,3 × 32 mm (self-drilling)	
 TEX bolt 6,3 × 50 mm (self-drilling)	



# Under-fence foil

- under-fence foil 25 cm/10 m + 20 pcs of plastic spikes – SET
  - black foil, 10 m
  - plastic spikes, 20 pcs
  - manual



## description

## packaging (pcs)



under-fence foil 25 cm/10 m + 20 pcs of plastic spikes - SET  
 – black foil, 10 m  
 – plastic spikes, 20 pcs  
 – manual

–



under-fence foil 25 cm/50 m

1



plastic spike 12 cm/1 pcs

1



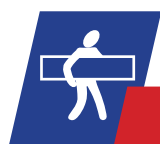


**NEW**

# NEW TYPE OF GARDEN PAVING SLAB PILHRAB

Who ever struggled...  
no longer has to...

- easy transport and handling
- very easy to install
- can be used to install an opaque wall\*
- for opaque walls, board heights of 20 and 30 cm can be combined or when requesting to raise the paving slab by stacking\*
- garden paving slabs replace the foundation wall, and are suitable for classic mesh, welded nets or welded panels
- garden paving slabs are attached to round or square posts using stabilisation brackets
- the 245 cm length is suitable for PILOFOR panels, the 295 cm length is suitable for other types of mesh and welded nets
- minimum lifespan is 10 years



**EASY TRANSPORT  
AND HANDLING**



**VERY EASY  
TO INSTALL**



**CAN BE USED TO INSTALL  
AN OPAQUE WALL**

Product description	length/height/width (mm)	weight (kg)
material PVC, RAL 7035 length tolerance ± 10 mm height tolerance ± 3 mm	<b>2450/200/50</b>	<b>4.71</b>



<b>2450/300/50</b>	<b>7.01</b>
<b>2950/200/50</b>	<b>5.64</b>
<b>2950/300/50</b>	<b>8.45</b>

## Accessories for the installation of garden paving slabs

Product description	height (mm)
 PVC stabilisation bracket - continuous Ø of hole 38 mm	200
 PVC stabilisation bracket - continuous Ø of hole 48 mm	200 300
 Zn stabilisation bracket - continuous Ø of hole 48 mm	200 300
 Zn stabilisation bracket - terminal	200 300
 PVC stabilisation bracket - terminal	200 300
 fencing holder to the garden paving slab	
 holder for garden paving slab <b>IDEAL</b> Ø 38 mm Zn	
 coach bolt M6 × 70 with nut	
 TEX screw 6.3 × 32 mm (self-drilling)	
 TEX screw 6.3 × 50 mm (self-drilling)	



## GARDEN PAVING SLAB (COMPARISON)



### CONCRETE

HEAVY

FRAGILE

DEMANDING HANDLING

CHARGED TRANSPORT = PRICE INCREASE

### PVC

LIGHT

FLEXIBLE

EASY HANDLING

TRANSPORT INCLUDED = NO PRICE INCREASE

### ATYPICAL LENGTH

Based on a customer order (consultation with a dealer), slabs with a length other than the standard length of up to 4000 mm can be produced. In the given case of the order, the minimum order is set at 10 pcs.

### PILHRAB - OPAQUE WALL

If PILHRAB slabs are used on an opaque fence or as a wall, it is necessary to observe a static calculation based on technical parameters\*\*. In this case, the PILHRAB slabs must be reinforced, for example, with an inserted 60 x 40 mm profile, poured with stone or sand. The above is provided by the investor.

### CONDITIONS FOR STORAGE OF PLASTIC PRODUCTS

These conditions apply to the storage of plastic products and are in accordance with the ČSN 64 0090 standard (storage of plastic products).



### GENERAL

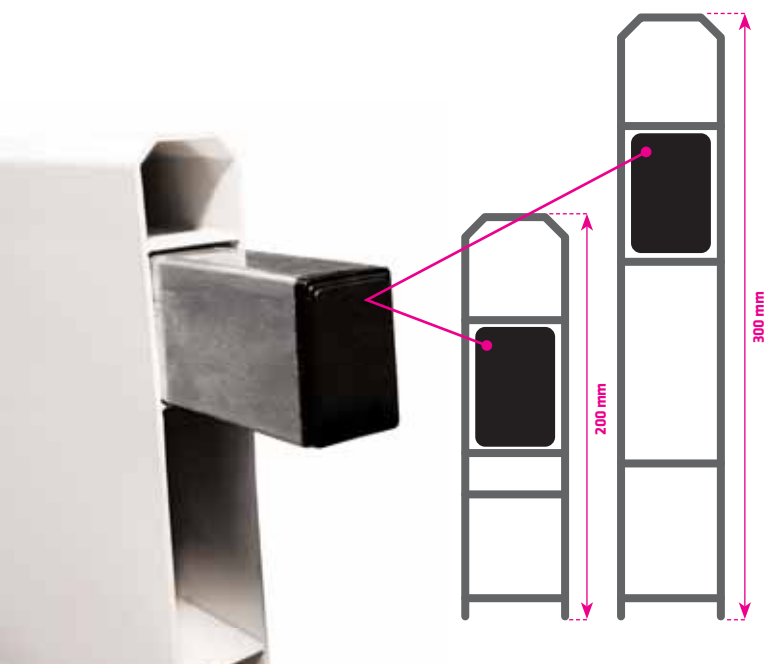
The products must be protected from harmful influences such as heat radiation, direct sunlight, mechanical damage, the influence of organic solvents, etc. At temperatures below 5 °C and above 35 °C, care must be taken when handling the products. Do not store products outdoors. During storage, always the longest stored products must be removed. Stored products or packaging units must be properly and visibly marked in the store to prevent confusion.

### STORAGE REQUIREMENTS

The temperature in the warehouse must not fall below -5 °C and must not exceed 45 °C. Products must be stored in a dry, dust-free environment so that they are not damaged or deformed. The distance from the heat source must be at least 1 m. We recommend storage in areas from 5 to 25 °C.

### WHILE STORING PRODUCTS IT IS NOT ALLOWED:




exposure to direct sunlight, weathering, heat radiation, storage together with organic solvents and products containing solvents and other chemicals, folding or stacking, or leaning on sharp edges. It is recommended to store the garden paving slabs in a horizontal position, while the distance between the supports must not be greater than that in transport frames. Fixing foils and tapes are intended for transport only. For storage, we recommend removing these fixations to prevent heat accumulation inside the slabs and their deformation. When placing products in layers, the storage height must be proportional to their load-bearing capacity and stability.





# Earth screws


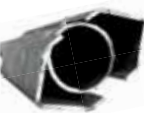


**USAGE:** wire fences, posts, garden houses, summer houses, pergolas, garages, solar panels

description		weight (kg)
<p>galvanized for posts diameter 38 mm, diameter 48 mm (heights up to 1600 mm) accessories: 5-fold reduction sleeve set, plastic cap, screwing bar</p> 	<p><b>VRUPIL 6356</b></p>	<p>1,80</p>
<p>galvanized advertising and transport technology urban and garden landscape construction fences diameter 63 mm length 650 mm for posts diameter 38 mm, diameter 48 mm</p> 	<p><b>VRUPIL 6365</b></p>	<p>1,95</p>
<p>galvanized advertising and transport technology urban and garden landscape construction fences diameter 63 mm length 800 mm for posts diameter 38 mm, diameter 48 mm</p> 	<p><b>VRUPIL 6380</b></p>	<p>2,10</p>





## Accessory for installation of earth screws

description	packaging (pcs)
 <p>adapter between round screw and wooden beam 100 × 100 mm galvanized</p>	1
  <p>adapter for anchoring square post 60 × 60 mm into earth screw galvanized</p>	1
 <p>"T" crosses diameter 56 mm for screw drilling RAL 6005 – green</p>	1

## RENT OF "T" CROSS


- price 0 EUR
- returnable deposit charge 75,51 EUR excl. VAT





# Forest mesh





## KNOTTED - PASTURE

description	height of mesh/number of horizontal wires/vertical wire spacing (mm)
 <b>LIGHT PASTURE</b> galvanized layer 70 g/m <sup>2</sup> diameter of edge wire 2,00 mm diameter of inner wire 1,60 mm <b>all mesh size 150 x 150 mm</b>	1200/9/150



## KNOTTED - LIGHT

description	height of mesh/number of horizontal wires/vertical wire spacing (mm)
  <b>LIGHT</b> galvanized layer 70 g/m <sup>2</sup> diameter of edge wire 2,00 mm diameter of inner wire 1,60 mm	1500/14/150
	1500/20/150
	1600/15/150
	1600/19/150
	1600/20/150
	1600/23/150
	1800/20/150
	2000/17/150
	2000/22/150
	2000/25/150



## KNOTTED - STANDARD

description	height of mesh/number of horizontal wires/vertical wire spacing (mm)
  <b>STANDARD</b> galvanized layer 70 g/m <sup>2</sup> diameter of edge wire 2,20 mm diameter of inner wire 1,80 mm	1000/8/150
	1200/10/150
	1500/14/150
	1600/15/150
	1600/19/150
	1600/20/150
	1600/23/150
	2000/17/150
	2000/22/150
	2000/25/150

## KNOTTED - SUPER

description	height of mesh/number of horizontal wires/vertical wire spacing (mm)
  <b>SUPER</b> galvanized layer 70 g/m <sup>2</sup> diameter of edge wire 2,50 mm diameter of inner wire 2,00 mm	1500/20/150
	1600/15/150
	1600/20/150 NEW
	2000/17/150
	2000/25/150

## KNOTTED - PREMIUM





description	height of mesh/number of horizontal wires/vertical wire spacing (mm)
  galvanized layer 240 g/m <sup>2</sup> diameter of edge wire 2,50 mm diameter of inner wire 2,00 mm	1600/20/150
	2000/17/150
	2000/25/150







## KNOTTED - SPECIAL





description	height of mesh/number of horizontal wires/vertical wire spacing (mm)
<b>TITAN LIGHT</b> galvanized layer 240 g/m <sup>2</sup> wire diameter 2,00 mm	2000/14/150
 	
<b>TITAN</b> galvanized layer 240 g/m <sup>2</sup> wire diameter 2,50 mm	1800/14/150
 	2000/15/150
	2410/17/150

## KNOTTED - SPECIAL, FOR BREEDERS

- high resistance against movement in four directions
- above-standard strength, aesthetic look
- small knots, which do not obstruct



description	height of mesh/number of horizontal wires/vertical wire spacing (mm)
<b>TORUS R</b> galvanized layer 240 g/m <sup>2</sup> wire diameter 2,50 mm knotted meshes roll length 50 m	1000/10/150
 	1200/11/150

## Accessories for the installation of forest meshes




description	(mm)
 <b>RAPIL MEDIUM</b> clip	for wires with diameters 1,60–2,40
 <b>RAPIL SUPER</b> clip	for wires with diameters 2,50–4,00

## WELDED

- galvanized or galvanized + PVC welded fencing meshes suitable for individual protection of woods against small animals

description	height of mesh/number of horizontal wires/vertical wire spacing (mm)
 <b>BENITA</b> galvanized wire diameter 1,80 mm roll length 50 m	1200/11/65
	1500/14/65
	1800/18/60
<b>BENITA</b> galvanized wire diameter 2,00 mm roll length 50 m	1500/15/60
 <b>BENITA</b> galvanized + PVC RAL 6005 – green wire diameter 2,10 mm roll length 25 m	1600/13/150
	2000/17/150



description	(mm)
 galvanized hooks (5 kg package – minimum sale)	diameter 3,10; length 31
	diameter 3,40; length 34
	diameter 3,80; length 38
	diameter 4,20; length 42
 RAPIDO pliers	
 nails (5 kg package – minimum sale)	70
	100
	120
	150









# Highest protection elements



## Barbwire PICHLACEK

- top quality, strongly galvanized (**240 g/m<sup>2</sup>**) barbwire
- modified galvanized and galvanized + PVC

description	packed in rolls/weight
 galvanized	50 m / 2,60 kg
	100 m / 5,10 kg
	250 m / 15 kg
	

description	packed in rolls/weight
 galvanized + PVC RAL 6005 – green	50 m / 3,20 kg
	100 m / 5,40 kg
	

## Razor blade spiral

- strongly galvanized
- perfect protection

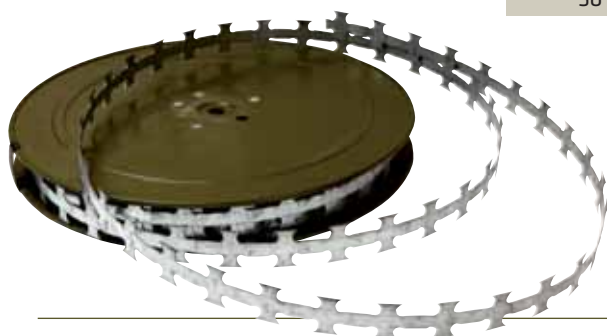
description	diameter of winding (mm)	optimal unwound length (m)
	450	8-10
	730	9-10
	980	12-15



## Flat razor blade strip

- strip width 20 mm, barb spacing 25 mm

packed in rolls
50 m



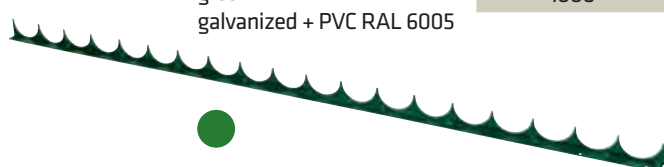
## Anti-trespassing saw

- crown protection for fastening of wicket/gate
- saw height – 30,00 mm
- saw teeth spacing – 50,00 mm

description	length (mm)
galvanized	1000



green	1000
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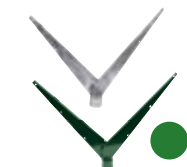
## Accessory for barbed wires and razor blade bands

- metal arms with galvanized or galvanized + PVC surface finish
- 450 mm arm length with openings for 3 rows

description	
bavolet for <b>IDEAL</b> ® round post diameter 48 mm single-sided RAL 6005 – green	aluminum aluminum + PVC



bavolet for <b>IDEAL</b> ® round post diameter 48 mm "V" shape RAL 6005 – green	galvanized galvanized + PVC
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bavolet for <b>IDEAL</b> ® round post diameter 48 mm straight, end piece RAL 6005 – green	galvanized galvanized + PVC
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bavolet for square post <b>PILODEL</b> ® 60 × 40 mm single-sided RAL 6005 – green	aluminum aluminum + PVC
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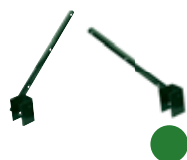
bavolet for square post <b>PILODEL</b> ® 60 × 40 mm "V" shape RAL 6005 – green	galvanized galvanized + PVC
--	--------------------------------



bavolet for square post <b>PILOFOR</b> ® 60 × 60 mm single-sided galvanized	internal external
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bavolet for square post <b>PILOFOR</b> ® 60 × 60 mm single-sided galvanized + PVC RAL 6005	internal external
--	----------------------



bavolet for square post <b>PILOFOR</b> ® 60 × 60 mm "V" shape RAL 6005 – green	galvanized galvanized + PVC
--	--------------------------------





# Industrial welded panels

## PILOFOR® ECO, LIGHT

- rectangular loops
- anchored to round posts with a diameter of 48 mm (**ECO, LIGHT**)
- panel width 2500 mm
- modified galvanized and galvanized + PVC RAL 6005 – green, RAL 7016 – anthracite

### PILOFOR® ECO PANELS WITH PROFILE

description	height (mm)	PILOFOR ECO galvanized + PVC RAL 6005	recommended post height	recommended number of anchorings to post	number of incorporated "V" shapes
eyelets 75 × 200 mm wire diameter 4 mm	1230	✓	1700	4	2
	1530	✓	2000	4	3
	1730	✓	2400	4	3

### PILOFOR® LIGHT PANELS WITH PROFILE

description	height (mm)	PILOFOR LIGHT galvanized	recommended post height	recommended number of anchorings to post	number of incorporated "V" shapes
eyelets 50 × 200 mm wire diameter 4 mm	1030	✓	1500	3	2
	1230	✓	1700	4	2
	1530	✓	2000	4	3
	1730	✓	2400	4	3
	2030	✓	2600	4	4

description	height (mm)	PILOFOR LIGHT galvanized + PVC RAL 6005	PILOFOR LIGHT galvanized + PVC RAL 7016	recommended post height	recommended number of anchorings to post	number of incorporated "V" shapes
eyelets 50 × 200 mm wire diameter 4 mm	1030	✓	✓	1500	3	2
	1230	✓	✓	1700	4	2
	1530	✓	✓	2000	4	3
	1730	✓	✓	2400	4	3
	2030	✓	✓	2600	4	4

**OTHER COLORS OF PANELS CAN BE ORDERED SEPARATELY.**








- panels are terminated on one side with 30 mm barbs, and on the other side they are dull with horizontal wire
- panels can be installed with barbs facing upward or downward, as necessary
- installation with anti-burrowing boards
- quick installation
- highest quality
- we offer a wide variety of double wing, single wing gates and gateways with the same fillings for all heights








**USE:** private properties, public areas, parks and sports grounds...



## Accessory for installation of welded panels PILOFOR®

description		
	sleeve PVC for anchoring panels <b>PILOFOR® LIGHT</b> to round posts 48 mm, including bolt	green
		black
		grey
	galvanized clamp for posts Ø 48 mm	terminal
		continuous
	galvanized + PVC RAL 6005 clamp for posts Ø 48 mm	terminal
		continuous
	clamp for posts Ø 48 mm, PVC including screw	green
		black
	clamp for <b>PILOFOR® LIGHT</b> RAL 6005 - green	galvanized
		galvanized + PVC
	clamp for <b>PILOFOR®</b> stainless steel - butterfly	
	post cap Ø 48 mm including front hooks	green
		black

description		
	clamp for post 60 × 40 mm, galvanized	terminal
		continuous
		corner
	clamp for post 60 × 40 mm, galvanized + PVC RAL 6005 - green	terminal
		continuous
		corner
	clamp for post 60 × 40 mm, galvanized + PVC RAL 7016 - anthracite	terminal
		continuous
		corner
	clamp PVC for anchoring panels <b>PILOFOR®</b> to posts 60 × 40 mm, including screw	green
		black
	stainless steel braces to wall (2 pcs in package)	





# Industrial welded panels

## PILOFOR® CLASSIC

- rectangular loops
- anchoring to posts with square profile (**CLASSIC, SUPER, SUPER STRONG**)
- panel width 2500 mm
- modified galvanized and galvanized + PVC RAL 6005 – green, RAL 7016 – anthracite

### PILOFOR® CLASSIC PANELS WITH PROFILE

description	height (mm)	CLASSIC self coloured	CLASSIC welded pre-galvanized wires	recommended post height	recommended number of anchorings to post	number of incorporated "V" shapes
eyelets	1030	✓	✓	1500	3	2
50 × 200 mm	1230	✓	✓	1700	4	2
wire diameter 5 mm	1530	✓	✓	2000	4	3
	1730	✓	✓	2200	5	3
	2030	✓	✓	2600	6	4

#### INTENDED FOR ADDITIONAL SURFACE FINISH

description	height (mm)	CLASSIC galvanized	recommended post height	recommended number of anchorings to post	number of incorporated "V" shapes
eyelets	1030	✓	1500	3	2
50 × 200 mm	1230	✓	1700	4	2
wire diameter 5 mm	1530	✓	2000	4	3
	1730	✓	2200	5	3
	2030	✓	2600	6	4
	2430	✓	3200	7	4

description	height (mm)	CLASSIC galvanized + PVC RAL 6005	CLASSIC galvanized + PVC RAL 7016	recommended post height	recommended number of anchorings to post	number of incorporated "V" shapes
eyelets	1030	✓	✓	1500	3	2
50 × 200 mm	1230	✓	✓	1700	4	2
wire diameter 5 mm	1530	✓	✓	2000	4	3
	1730	✓	✓	2200	5	3
	2030	✓	✓	2600	6	4
	2430	✓	–	3200	7	4

#### OTHER COLORS OF PANELS CAN BE ORDERED SEPARATELY.

























- panels are terminated on one side with 30 mm barbs, and on the other side they are dull with horizontal wire
- panels can be installed with barbs upward as necessary
- installation with anti-burrowing boards
- quick installation
- highest quality
- we offer a wide variety of double wing, single wing gates and gateways with the same fillings for all heights

**USE:** industrial buildings, factories, schools, parks, fields...





## Accessory for installation of welded panels PILOFOR®

description		
	galvanized clamp for posts Ø 48 mm	terminal
		continuous
	galvanized + PVC RAL 6005 clamp for posts Ø 48 mm	terminal
		continuous
	clamp for posts Ø 48 mm, PVC including screw	green
		black
	hook for anchoring panels (including security nut)	
	galvanized clamp for anchoring panels on cornered post	galvanized
	clamp for post 60 x 40 mm, galvanized	terminal
		continuous
		corner
	clamp for post 60 x 40 mm, galvanized + PVC RAL 6005 - green	terminal
		continuous
		corner
	clamp for post 60 x 40 mm, galvanized + PVC RAL 7016 - anthracite	terminal
		continuous
		corner
	clamp for rectangular post <b>PILODEL® PRO</b> 60 x 40 mm stainless steel	green
		black
	clamp PVC for anchoring panels <b>PILOFOR®</b> to posts 60 x 40 mm, including screw	green
		black
	stainless steel panel fitting for infinite mounting	
	pliers CLASSIC for stainless steel panel fittings	
	stainless steel braces to wall (2 pcs in package)	
	clamp PVC for anchoring panels to square posts	green
		black
		grey
		white
	clamp PVC for panels to the single or double swing gate frame	
	clamp stainless steel for panels to the single or double swing gate frame	
	security bolt with breaking off head for anchoring the clamp, galvanized	length 42 mm
		length 52 mm
	galvanized M6 bolt	length 40 mm
	clamp for <b>PILOFOR®</b> stainless steel - butterfly	
	clamp PVC for posts 60 x 40 mm to fix panels <b>PILOFOR®</b>	green
		black
	clamp for <b>PILOFOR® - ST</b> on post 60 x 40 mm, PVC	green
		black
	clamp for <b>PILOFOR® - PRO</b> on post 60 x 40 mm, PVC	green
		black
	clamp for panel <b>PILOFOR®</b> with shoulders for post 60 x 40 mm, metal clip, PVC	green
		black
	post cap 60 x 40 mm including front hooks	green
		black
	post cap Ø 48 mm including front hooks	green
		black







# Industrial welded panels

## PILOFOR® SUPER

- rectangular loops
- anchoring to posts with square profile (**CLASSIC, SUPER, SUPER STRONG**)
- panel width 2500 mm
- modified galvanized and galvanized + PVC RAL 6005 – green, RAL 7016 – anthracite

### PILOFOR® SUPER FLAT PANELS

description	height (mm)	SUPER self coloured	SUPER welded pre-galvanized wires	SUPER galvanized	recommended post height	recommended number of anchorings to post
eyelets 50 × 200 mm diameter of wires: horizontal 2 × 6 mm vertical 5 mm	1030	–	✓	✓	1500	3
	1230	–	✓	✓	1700	4
	1430	✓	✓	✓	2000	4
	1630	✓	✓	✓	2200	5
	1830	✓	✓	✓	2400	5
	2030	✓	✓	✓	2600	6
	2430	–	–	✓	3200	7

#### INTENDED FOR ADDITIONAL SURFACE FINISH

description	height (mm)	SUPER galvanized + PVC RAL 6005	SUPER galvanized + PVC RAL 7016	recommended post height	recommended number of anchorings to post
eyelets 50 × 200 mm diameter of wires: horizontal 2 × 6 mm vertical 5 mm	1030	✓	✓	1500	3
	1230	✓	✓	1700	4
	1430	✓	✓	2000	4
	1630	✓	✓	2200	5
	1830	✓	✓	2400	5
	2030	✓	✓	2600	6
	2430	✓	–	3200	7
























**OTHER COLORS OF PANELS CAN BE ORDERED SEPARATELY.**

- extremely strong panel thanks to doubled horizontal wires
- panels are terminated on one side with 30 mm barbs, and on the other side they are dull with horizontal wire
- panels can be installed with barbs upward or downward, as necessary
- installation with anti-burrowing boards
- quick installation
- highest quality
- high level of safety
- we offer a wide variety of double wing, single wing gates and gateways with fillings for all heights
- optional accessories include elements with the highest level of protection (trespasser saw, barbwire, razor blade spiral and strip)



**USE:** airports, military areas, industrial buildings, factories, warehouses and sports stadiums...

## Accessory for installation of welded panels **PILOFOR®**

description		
	galvanized clamp for posts Ø 48 mm	terminal
		continuous
	galvanized + PVC RAL 6005 clamp for posts Ø 48 mm	terminal
		continuous
	clamp for posts Ø 48 mm, PVC including screw	green
		black
	galvanized clamp for anchoring panels on cornered post	galvanized
	clamp for post 60 x 40 mm, galvanized	terminal
		continuous
		corner
	clamp for post 60 x 40 mm, galvanized + PVC RAL 6005 - green	terminal
		continuous
		corner
	clamp for post 60 x 40 mm, galvanized + PVC RAL 7016 - anthracite	terminal
		continuous
		corner
	clamp for rectangular post <b>PILODEL® PRO</b> 60 x 40 mm stainless steel	green
		black
	clamp PVC for anchoring panels <b>PILOFOR®</b> to posts 60 x 40 mm, including screw	green
		black
	corner clamp for panel <b>PILOFOR® SUPER</b>	
	stainless steel braces to wall (2 pcs in package)	
	clamp PVC for anchoring panels to square posts	green
		black
		grey
		white
	clamp PVC for panels to the single or double swing gate frame	
	clamp stainless steel for panels to the single or double swing gate frame	
	security bolt with breaking off head for anchoring the clamp, galvanized	length 42 mm
		length 52 mm
	galvanized M6 bolt	length 40 mm
	clamp for <b>PILOFOR®</b> stainless steel - butterfly	
	clamp PVC for posts 60 x 40 mm to fix panels <b>PILOFOR®</b>	green
		black
	clamp for <b>PILOFOR® - ST</b> on post 60 x 40 mm, PVC	green
		black
	clamp for <b>PILOFOR® - PRO</b> on post 60 x 40 mm, PVC	green
		black
	clamp for panel <b>PILOFOR®</b> with shoulders for post 60 x 40 mm, metal clip, PVC	green
		black
	post cap 60 x 40 mm including front hooks	green
		black
	post cap Ø 48 mm including front hooks	green
		black





# Industrial welded panels

## PILOFOR® SUPER STRONG

- rectangular loops
- anchoring to posts with square profile (**CLASSIC, SUPER, SUPER STRONG**)
- panel width 2500 mm
- modified galvanized and galvanized + PVC RAL 6005 – green, RAL 7016 – anthracite

**IN STOCK**

### PILOFOR® SUPER STRONG FLAT PANELS

description	height (mm)	SUPER STRONG galvanized	SUPER STRONG galvanized + PVC RAL 6005	SUPER STRONG galvanized + PVC RAL 7016	recommended post height	recommended number of anchorings to post
eyelets 50 × 200 mm diameter of wires: horizontal 2 × 8 mm vertical 6 mm	1030	✓	✓	✓	1500	3
	1230	✓	✓	✓	1700	4
	1430	✓	✓	✓	2000	4
	1630	✓	✓	✓	2200	5
	1830	✓	✓	✓	2400	5
	2030	✓	✓	✓	2600	6
	2430	✓	✓	✓	3200	7

OTHER COLORS OF PANELS CAN BE ORDERED SEPARATELY.


























- extremely strong panel thanks to doubled horizontal wires
- panels are terminated on one side with 30 mm barbs, and on the other side they are dull with horizontal wire
- panels can be installed with barbs upward or downward, as necessary
- installation with anti-burrowing boards
- quick installation
- highest quality
- high level of safety
- we offer a wide variety of double wing, single wing gates and gateways with fillings for all heights
- optional accessories include elements with the highest level of protection (trespasser saw, barbwire, razor blade spiral and strip)



**USE:** airports, military areas, industrial buildings, factories, warehouses and sports stadiums...



## Accessory for installation of welded panels PILOFOR®

description		
	galvanized clamp for posts Ø 48 mm	terminal
		continuous
	galvanized + PVC RAL 6005 clamp for posts Ø 48 mm	terminal
		continuous
	clamp for posts Ø 48 mm, PVC including screw	green
		black
	galvanized clamp for anchoring panels on cornered post	galvanized
	clamp for post 60 x 40 mm, galvanized	terminal
		continuous
		corner
	clamp for post 60 x 40 mm, galvanized + PVC RAL 6005 - green	terminal
		continuous
		corner
	clamp for post 60 x 40 mm, galvanized + PVC RAL 7016 - anthracite	terminal
		continuous
		corner
	clamp for rectangular post <b>PILODEL® PRO</b> 60 x 40 mm stainless steel	green
		black
	clamp PVC for anchoring panels <b>PILOFOR®</b> to posts 60 x 40 mm, including screw	green
		black
	corner clip for panel <b>PILOFOR® SUPER</b>	
	stainless steel braces to wall (2 pcs in package)	
	clamp PVC for anchoring panels to square posts	green
		black
		grey
		white
	clamp PVC for panels to the single or double swing gate frame	
	clamp stainless steel for panels to the single or double swing gate frame	
	security bolt with breaking off head for anchoring the clamp, galvanized	length 42 mm
		length 52 mm
	galvanized M6 bolt	length 40 mm
	clamp for <b>PILOFOR®</b> stainless steel - butterfly	
	clamp PVC for posts 60 x 40 mm to fix panels <b>PILOFOR®</b>	green
		black
	clamp for <b>PILOFOR® - ST</b> on post 60 x 40 mm, PVC	green
		black
	clamp for <b>PILOFOR® - PRO</b> on post 60 x 40 mm, PVC	green
		black
	clamp for panel <b>PILOFOR®</b> with shoulders for post 60 x 40 mm, metal clip, PVC	green
		black
	post cap 60 x 40 mm including front hooks	green
		black
	post cap Ø 48 mm including front hooks	green
		black





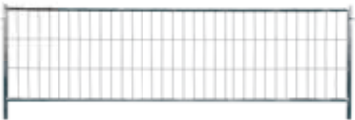


# Mobile fencing



- highly galvanized
- light, mobile panels with simple assembly
- suitable for temporarily fencing buildings, trenches, building sites or open air cultural events
- frame made of closed profiles
- filling made of welded wires without a profile

## STANDARD

- vertical wires extended at the top for increased security

description	length (mm)	height (mm)	description	length (mm)	height (mm)
panel	3500	1150	gate	1200	2000
					
panel	3500	2000			
					

**USES:** building sites, cultural events, temporary security...





## Accessories for the mobile panels

### description

concrete base



wheel for mobile gateway or gate



universal bond for panels



hinge for mobile gateway or gate







# Garage doors

## Hinged garage doors



- doors are made from galvanized enclosed profiles
- casing made from galvanized sheet steel which is subsequently painted
- doors can be uninsulated/insulated with polystyrene 30 mm thick overlaid inside with a PVC panel
- filling available in twelve variants
- colour scheme: dark-brown, black, copper brown, green, burgundy red, silver, anthracite, white
- colour scheme for a fee: golden oak, walnut
- automatic drive available for all doors

### NOVUM standardised hinged door

Standard colours: RAL 7016 (anthracite), RAL 8014 (brown), RAL 8017 (dark-brown), RAL 9016 (white)

Casing: vertical, sheet steel T10

Insulation: NO

dimension (mm)		
2380 × 1990	2480 × 1990	2580 × 1990
2380 × 2090	2480 × 2090	2580 × 2090

+ another 8 sizes

### PROGRESS standardised hinged door

Standard colours: RAL 6005 (green), RAL 7035 (light-grey), RAL 7016 (anthracite), RAL 8014 (brown), RAL 8017 (dark-brown), RAL 9006 (silver), RAL 9016 (white), golden oak, walnut

Casing: vertical, sheet steel T10

Insulation: YES (585 CZK excluding VAT/m<sup>2</sup>)

dimension (mm)	
2380 × 2150	2580 × 2090
2980 × 2230	

+ another 16 sizes

### KOMFORT + SELECT special hinged door

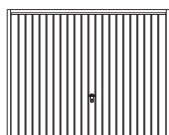
Standard colours: RAL 6005 (green), RAL 7035 (light-grey), RAL 7016 (anthracite), RAL 8014 (brown), RAL 8017 (dark-brown), RAL 9006 (silver), RAL 9016 (white), golden oak, walnut + other RAL colours

Other RAL colour schemes for a fee (+ 675 CZK excluding VAT/m<sup>2</sup>).

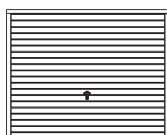
Casing: if possible, see illustration below

Insulation: YES (585 CZK excluding VAT/m<sup>2</sup>)

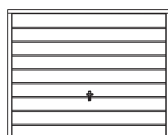
**Hinged doors can be made to order in sizes up to 4000 × 2700 mm.**



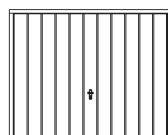
Vertical shallow



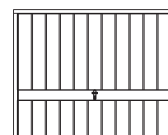
Sample 1  
Horizontal shallow



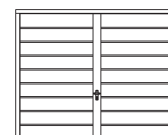
Sample 2  
Horizontal deep



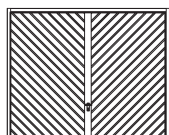
Sample 4  
Vertical deep



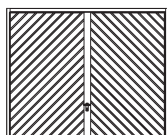
Sample 5  
Vertical deep with strip



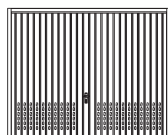
Sample 3  
Horizontal deep with strip



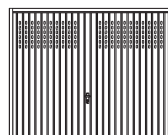
Sample 6



Sample 7



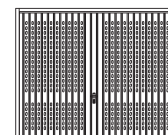
Sample 20



Sample 30



Sample 40



Sample 50

## Double garage doors

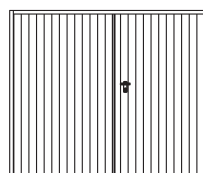


- door casing made from galvanized sheet steel which is subsequently painted
- doors can be uninsulated/insulated with polystyrene 30 mm thick with a PVC overlay panel
- filling available in six variants
- colour scheme: dark-brown, black, copper brown, green, burgundy red, silver, anthracite, white
- other RAL colour schemes for a fee (+ 675 CZK excluding VAT/m<sup>2</sup>)
- colour scheme for a fee: golden oak, walnut (+ 552 CZK excluding VAT/m<sup>2</sup>)
- insulation + 675 CZK excluding VAT/m<sup>2</sup>
- garage doors available in single-door version

### Single and double doors

Standard colours: RAL 6005 (green), RAL 7016 (anthracite), RAL 7035 (light-grey), RAL 8014 (brown), RAL 8017 (dark-brown), RAL 9006 (silver), RAL 9016 (white), golden oak, walnut

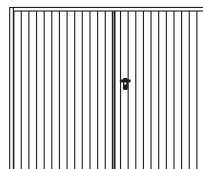
height (mm)	uninsulated	
	width 2400 mm	width 2600 mm
2000	✓	✓
2200	✓	✓
2400	✓	✓



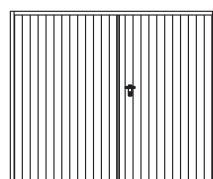
### Single and double doors

Standard colours: golden oak, walnut

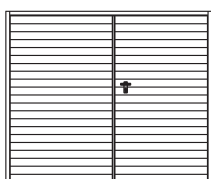
height (mm)	uninsulated	
	width 2400 mm	width 2600 mm
2000	✓	✓
2200	✓	✓
2400	✓	✓



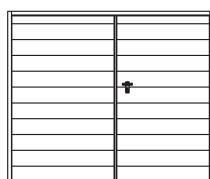
Single and double doors can be made to order in sizes up to 5000 × 4000 mm.



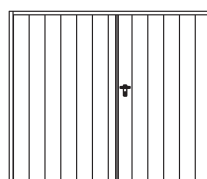
Vertical shallow



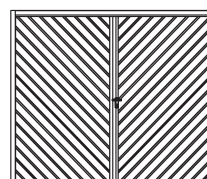
Sample 1  
Horizontal shallow



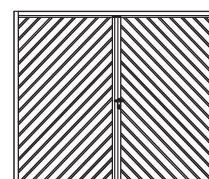
Sample 2  
Horizontal deep



Sample 4  
Vertical deep



Sample 6  
Oblique „SV“



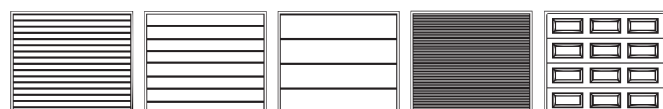
Sample 7  
Oblique „SA“

## Segmented garage doors



- door casing made from galvanized sheet steel which is subsequently painted
- doors are always insulated with polyurethane 40 mm thick ( $U_k = 1.00 \text{ W/m}^2 \times K$ )
- filling in four panel surface structure variants: WOODGRAIN (wood structure), SMOOTHGRAIN (smooth structure with micro-indents), SANDGRAIN (smooth structure with micro-indents), SILKLINE (smooth surface)
- colour scheme: RAL + imitation wood option
- six types of spring and guide rail design
- supplied with manual control as standard; version with drive for a fee

UNITHERM DOOR – for passive buildings ( $U_k = 0.79 \text{ W/m}^2 \times K$ )



Horizontal shallow

Horizontal deep

without prolises

Prolis V

Cassette presses

## Roller garage doors

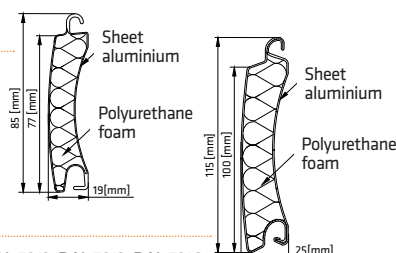


Roller garage doors are designed for use in private buildings and farm premises. Door rollers are made from aluminium profiles filled with CFC-free polyurethane foam. The roller winds onto a steel winding shaft located on a beam inside the room. The vertical guide rails are aluminium, painted with powder paint. Standard doors are fitted with an electric drive, an internal keypad switch and an external key switch, and an emergency opening handle. As standard doors are fitted behind the opening (inside the room).

- standard design with drive, cannot be manually controlled

### AW 77 profile

RAL 5012, RAL 7016, RAL 7040, RAL 8014, RAL 8019, RAL 9010, RAL 3003, RAL 6005, RAL 6009, RAL 9006, RAL 7038, golden oak, dark oak.



### AW 100 profile

RAL 3000, RAL 5010, RAL 5012, RAL 7012, RAL 7016, RAL 8014, RAL 8019, RAL 9006, RAL 9007, RAL 9010.



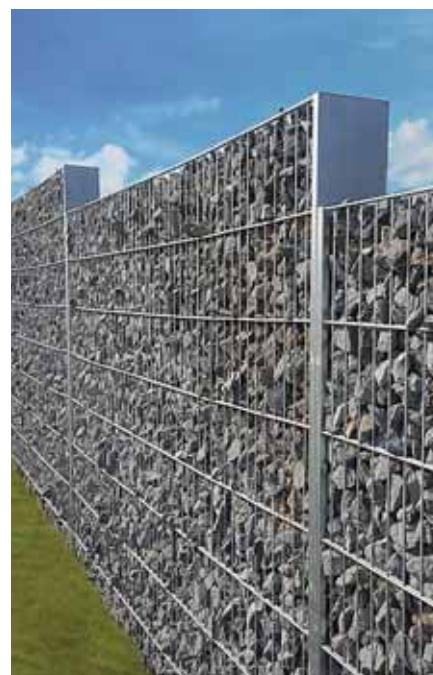
# Gabion walls – embankment


Embankment gabion walls are composed of individual components – welded panels (PILOFOR® SUPER, PILOFOR® SUPER STRONG); STONE steel posts of 160 mm width; STONE gabion clips 150 mm.

## Advantages of a 160 mm wide embankment gabion wall:

- Slim design of the gabion wall – suitable for areas where the traditional gabion cannot be used
- Simple gabion structure – long walls, fences
- Speed of gabion construction – built up of large assemblies
- Low cost of stone and its transportation – the wall is thin, less consumption of stone in comparison with conventional gabion
- Low cost of gabion execution – lower consumption of stone and therefore the purchase of stone is less expensive
- Low cost of filling a gabion wall with stone – filling by pouring, less time consumption than in conventional gabion baskets
- Significant architectural element – natural look
- High durability of gabion wall – welded panels have high durability due to their surface finish. In case good quality stone is used, gabion wall ensures lasting durability and functionality of the structure.

**Gabion walls of the above described design cannot be used as retaining walls.**



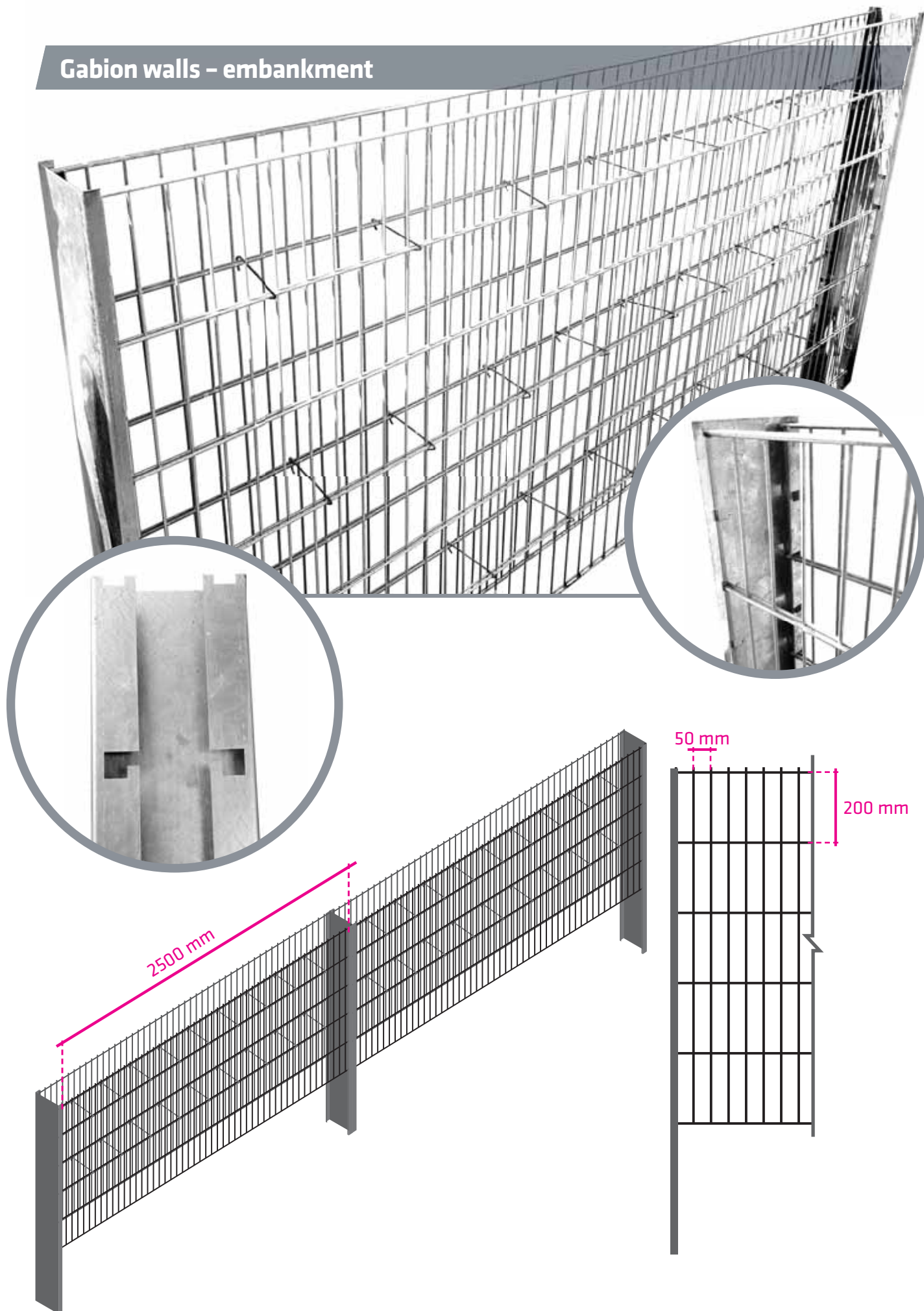
description		height (mm)	width (mm)	wall thickness (mm)
post STONE 2000		2000	150	2
post STONE 2400		2400	150	2

## Accessories

description		length (mm)	pieces (pcs)	wire thickness (mm)
clasp STONE		150	1	3,5



## Gabion walls – embankment





## Gabions



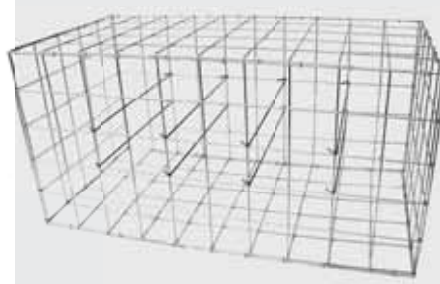
- fences and dividing walls
- facings of existing buildings
- savings on building chemistry – construction can be erected regardless of weather
- stability, long lifetime and maintenance free
- variability of architectonic solutions
- possibility of individual designs using the combinations of various types of gravel
- wide range of usage in exterior and interior



### Gabion basket SUPER 50

- ✂ 500 × 500 × 500 mm
- eyelet 100 × 100 mm
- Ø wire thickness 4 mm
- 📊 3,62 kg
- EAN 8595068406359

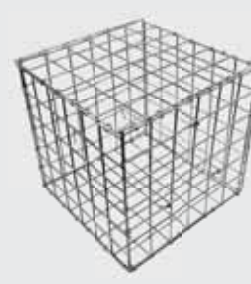
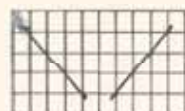
**PACKAGE CONTAINS:**  
6× panel 500 × 500 mm  
4× clasp 50,3 mm  
80× clips 16 × 2 mm



### Gabion basket SUPER 100

- ✂ 1000 × 500 × 500 mm
- eyelet 100 × 100 mm
- Ø wire thickness 4 mm
- 📊 5,9 kg
- EAN 8595068406373

**PACKAGE CONTAINS:**  
4× panel 100 × 500  
2× panel 500 × 500mm  
8× clasp 50,3mm  
100× clips 16 × 2 mm

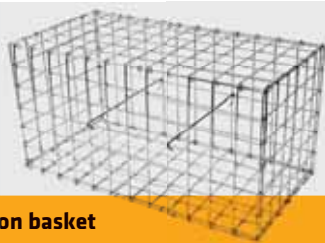


### Gabion basket BASIC

- ✂ 300 × 300 × 300 mm
- eyelet 50 × 50 mm
- Ø wire thickness 3,5 mm
- 📊 2,6 kg
- EAN 8595068450246

**PACKAGE CONTAINS:**  
6× panel 300 × 300 mm  
2× clasp 30,3 mm  
80× clips 16 × 2 mm





### Gabion basket BASIC 30

❏ 600 × 300 × 300 mm

□ eyelet 50 × 50 mm

∅ wire thickness 3,5 mm

📊 3,4 kg

EAN 8595068406380

#### PACKAGE CONTAINS:

4× panel 600 × 300 mm  
2× panel 300 × 300 mm  
2× clasp 30,3 mm  
100× clips 16 × 2 mm



### Gabion basket BASIC 60

❏ 600 × 600 × 300 mm

□ eyelet 50 × 50 mm

∅ wire thickness 3,5 mm

📊 5,3 kg

EAN 8595068406397

#### PACKAGE CONTAINS:

4× panel 600 × 300 mm  
2× panel 600 × 600 mm  
4× clasp 30,3 mm  
150× clips 16 × 2 mm



### Gabion basket BASIC 120

❏ 1200 × 600 × 300

□ eyelet 50 × 50 mm

∅ wire thickness 3,5 mm

📊 7,8 kg

EAN 8595068406403

#### PACKAGE CONTAINS:

2× panel 1200 × 600 mm  
2× panel 1200 × 300 mm  
2× panel 600 × 300 mm  
6× clasp 30,3 mm  
200× clips 16 × 2 mm



### Gabion wall 120

❏ 1200 × 600 × 120 mm

□ eyelet 100 × 37,5 mm

∅ wire thickness 3,0 mm

📊 8,6 kg

EAN 8595068406427

#### PACKAGE CONTAINS:

2× panel 1200 × 600 mm  
with eyelet 100 × 37,5 mm  
2× panel 600 × 120 mm  
with eyelet 100 × 60 mm  
2× panel 1200 × 120 mm  
with eyelet 60 × 25 mm  
14× clasp 12,3 mm  
180× clips 16 × 2 mm



### Gabion wall 180

❏ 1800 × 600 × 120 mm

□ eyelet 100 × 37,5 mm

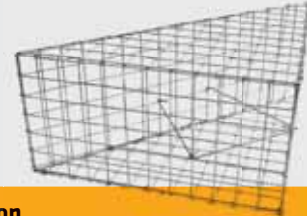
∅ wire thickness 3,0 mm

📊 12,9 kg

EAN 8595068406434

#### PACKAGE CONTAINS:

2× panel 1800 × 600 mm  
with eyelet 100 × 37,5 mm  
2× panel 600 × 120 mm  
with eyelet 100 × 60 mm  
2× panel 1800 × 120 mm  
with eyelet 60 × 25 mm  
18× clasp 12,3 mm  
220× clips 16 × 2 mm



### Gabion triangel

❏ 600 × 848 × 300 mm

□ eyelet 50 × 50 mm

∅ wire thickness 3,5 mm

📊 3,8 kg








EAN 8595068406410

#### PACKAGE CONTAINS:

2× triangel panel  
600 × 600 × 848 mm  
2× panel 600 × 300 mm  
1× 300 × 848,5 mm  
3× clasp 30,3 mm  
100× clips 16 × 2 mm



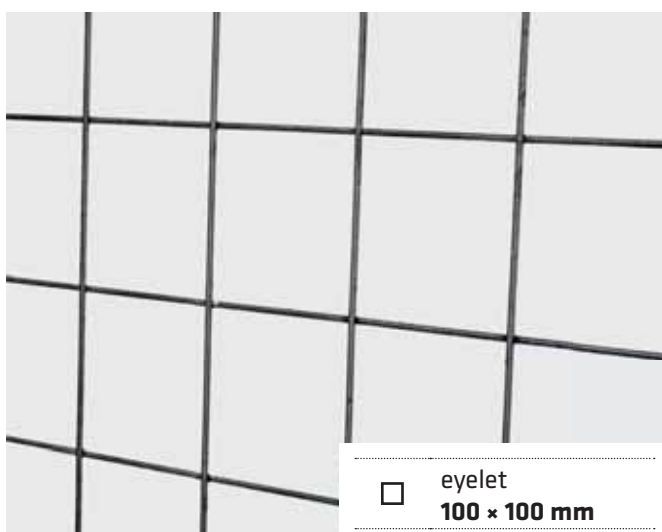
## ACCESSORIES

description		length (mm)	pieces (pcs)	wire thickness (mm)	EAN
	spirals	600	1	3,0	8595068406441
	spirals	1000	1	3,0	8595068406465
	clasp	120	1	4,0	8595068406472
	clasp	300	1	4,0	8595068406496
	clasp	500	1	4,0	8595068406519
	clips	19	80	2,3	8595068406540
	pliers for clips	–	1	–	8595068406557





# Gabions to order

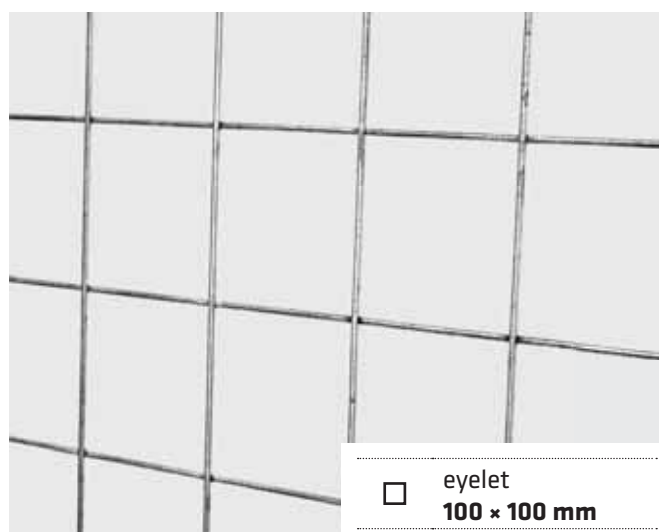


□ eyelet  
**100 × 100 mm**  
∅ wire thickness  
**4 mm**

**gabion mesh  
semi-finished  
product**

✂ 3200 × 2000

**INTENDED FOR ADDITIONAL  
SURFACE FINISH.**



□ eyelet  
**100 × 100 mm**  
∅ wire thickness  
**4 mm**

**gabion mesh**

✂ 2500 × 1000

2000 × 1000

1500 × 1000

1000 × 1000

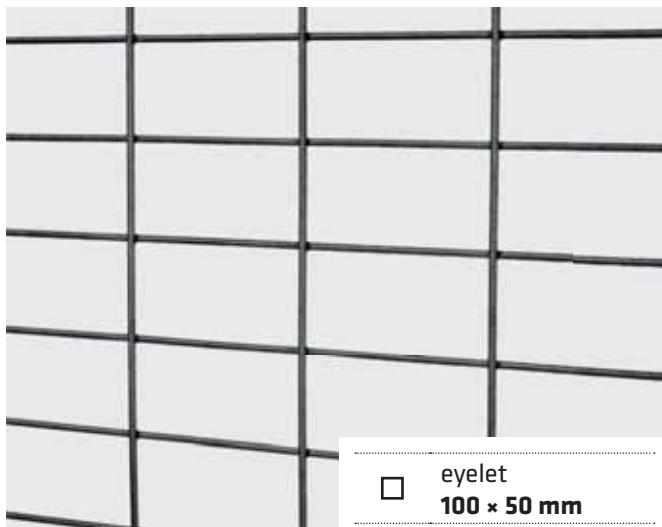
✂ 2500 × 500

2000 × 500

1500 × 500

1000 × 500

500 × 500



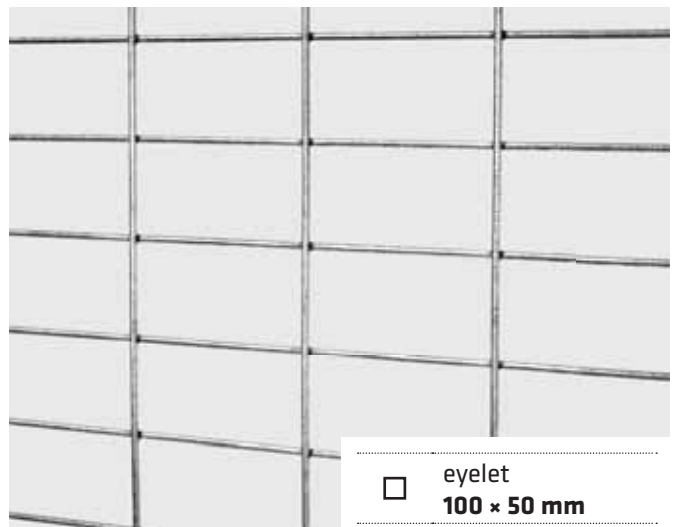
□ eyelet  
**100 × 50 mm**

∅ wire thickness  
**4 mm**

**gabion mesh  
semi-finished  
product**

✂ 3200 × 2000

**INTENDED FOR ADDITIONAL  
SURFACE FINISH.**



□ eyelet  
**100 × 50 mm**

∅ wire thickness  
**4 mm**

**gabion mesh**

✂ 2500 × 1000

2000 × 1000

1500 × 1000

1000 × 1000

✂ 2500 × 500

2000 × 500

1500 × 500

1000 × 500

500 × 500

## ACCESSORIES

description	length (mm)	pieces (pcs)	wire thickness (mm)
	clasp 300	1	4
	clasp 500	1	4
	clasp 1000	1	4
	spirals 600/25	1	4
	spirals 1100/25	1	4
	spirals 1500/25	1	4
	spirals 600/17	1	4
	spirals 1100/17	1	4
	spirals 1600/17	1	4
	spirals 2100/17	1	4



# PILWOOD® fence boards



**HIGH  
RESISTANCE**



**EASY  
MAINTENANCE**



**NO PAINTING  
OR VARNISHING**



**QUALITY  
CZECH PRODUCT**

**25  
YEAR**

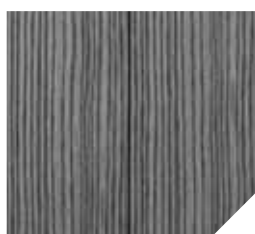
**UP TO 25-YEAR  
WARRANTY\***



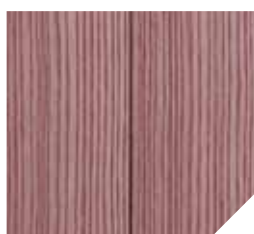
**ORIGINAL  
DESIGN**

**PILWOOD®** fence boards made of WPC (revolutionary wood-plastic composite combines **60% wood ratio** and high-quality, harmless **HDPE 40% polymer**). Represent a convenient option due to high resistance and long service life, with no need of paint. What we have here, is one of the **most resistant** and **most durable maintenance-free** materials for your fence. Fence boards are made in CR, and offer quality profile with full colouring.

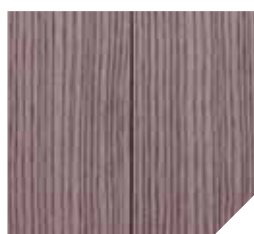
\* Warranty based on warranty terms of company PILECKÝ s.r.o.



ANTHRACITE



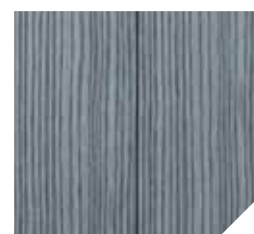
RUSSET



MAROON



SAND








GREY

## Technical parameters

section	product	size	weight			
			1000 mm	1200 mm	1500 mm	2000 mm
	fence board PILWOOD®	90 × 15 mm	1,75 kg	2,11 kg	2,64 kg	3,50 kg
	fence board PILWOOD®	120 × 11 mm	1,70 kg	2,04 kg	2,55 kg	3,40 kg



## PILWOOD SYSTEM

product	size length × width × strength (mm)
<b>ANTHRACITE</b> 	1000 × 120 × 11
	1000 × 90 × 15
	1200 × 120 × 11
	1200 × 90 × 15
	1500 × 120 × 11
	1500 × 90 × 15
	2000 × 120 × 11
	2000 × 90 × 15
<b>RUSSET</b> 	1000 × 120 × 11
	1000 × 90 × 15
	1200 × 120 × 11
	1200 × 90 × 15
	1500 × 120 × 11
	1500 × 90 × 15
	2000 × 120 × 11
	2000 × 90 × 15
<b>MAROON</b> 	1000 × 120 × 11
	1000 × 90 × 15
	1200 × 120 × 11
	1200 × 90 × 15
	1500 × 120 × 11
	1500 × 90 × 15
	2000 × 120 × 11
	2000 × 90 × 15
<b>SAND</b> 	1000 × 120 × 11
	1000 × 90 × 15
	1200 × 120 × 11
	1200 × 90 × 15
	1500 × 120 × 11
	1500 × 90 × 15
	2000 × 120 × 11
	2000 × 90 × 15
<b>GREY</b> 	1000 × 120 × 11
	1000 × 90 × 15
	1200 × 120 × 11
	1200 × 90 × 15
	1500 × 120 × 11
	1500 × 90 × 15
	2000 × 120 × 11
	2000 × 90 × 15

## ACCESSORIES

product	
Crossbar / Post 60 × 40 mm length 2000 mm, ANTHRACITE RAL 7016	
Crossbar / Post 60 × 40 mm length 2000 mm, RUSSET RAL 8004	
Crossbar / Post 60 × 40 mm length 2000 mm, MAROON RAL 8014	
Crossbar / Post 60 × 40 mm length 2000 mm, SAND RAL 1001	
Crossbar / Post 60 × 40 mm length 2000 mm, GREY RAL 7030	
Clip PILWOOD® small „L“ (1 pc/package)	
Clip PILWOOD® small „L“ (2 pcs/package)	
PILWOOD® set for crossbar	
Clip PILWOOD® large „L“ (1 pc/package)	
Clip PILWOOD® large „L“ (2 pcs/package)	
PILWOOD® set for horizontal board	
PILWOOD® clip “left” blind, Zn – black	
PILWOOD® clip “right” blind, Zn – black	
PILWOOD® retaining clip kit for blind	
Coach bolt M6 × 20 mm with washer and nut (1 pc/package)	
Coach bolt M6 × 20 mm with washer and nut (4 pcs/package)	
Rivet 4,8 × 25 mm, head 16 mm (1 pc/package) for PILWOOD®	
Rivet 4,8 × 25 mm, head 16 mm (50 pcs/package) for PILWOOD®	
Screw TEX 6,3 × 32 mm for PILWOOD® (20 pcs/package)	
PILODEL® PVC post cap 60 × 40 mm, black	

## CROSSBAR AND WICKETS MADE TO ORDER

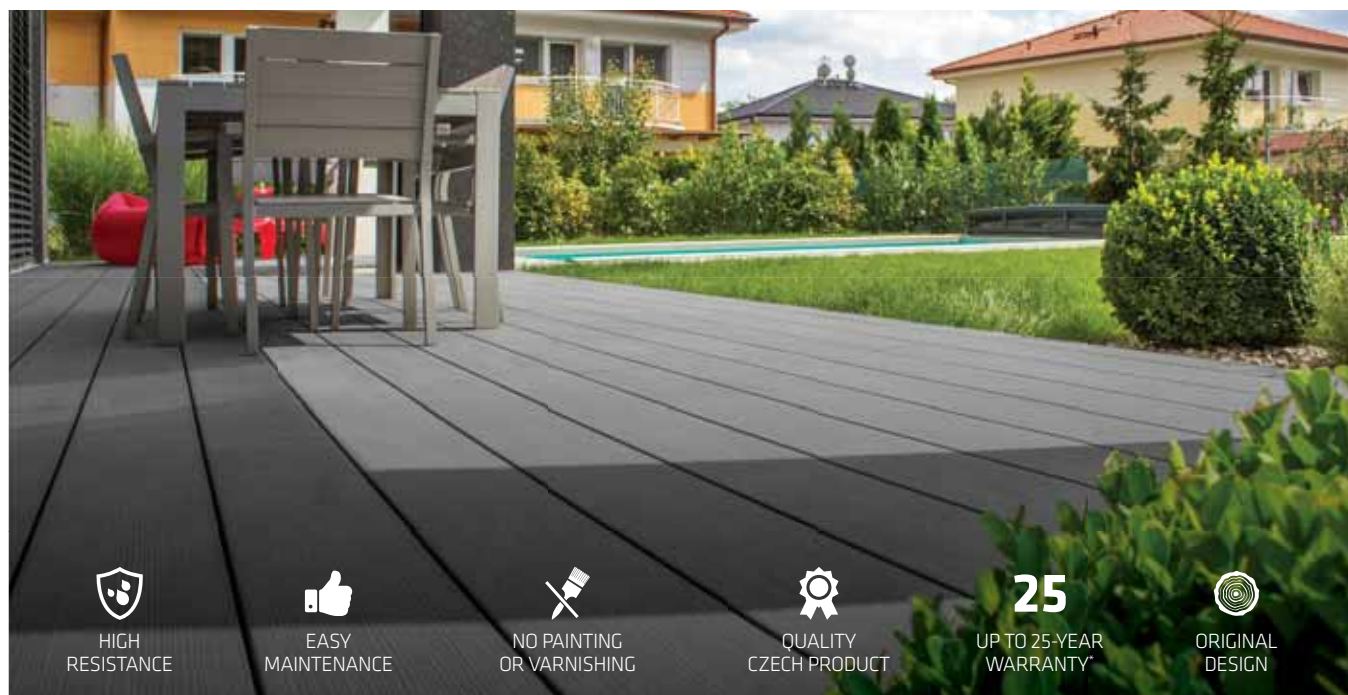


## TEST FENCE BOARDS CONFIGURATOR [www.pilwood.cz](http://www.pilwood.cz)





## WPC Terrace



HIGH  
RESISTANCE



EASY  
MAINTENANCE



NO PAINTING  
OR VARNISHING



QUALITY  
CZECH PRODUCT

25

UP TO 25-YEAR  
WARRANTY\*



ORIGINAL  
DESIGN

**DO YOU WANT A BEAUTIFUL, LUXURY TERRACE, BUT NOT WANT TO SPEND TIME ON ITS MAINTENANCE? DO YOU LIKE THE BEAUTY AND NOBILITY OF WOOD, BUT NOT WANT TO TREAT THE TERRACE, NOR WANT ANY SURFACE TREATMENT? CAN YOU IMAGINE JUST LAZING AROUND AND ENJOYING FREE TIME WITH YOUR FAMILY AND FRIENDS?**

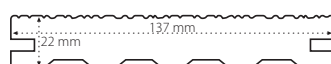
Our revolutionary WoodPlastic® material is the right product for you. It combines wood (60 %) and high-quality HDPE (40 %) in the right proportions. The ideal features for outdoor use have been achieved by the revolutionary Strandex laser technology (USA), which, due to many years of development and testing, is currently one of the most modern WPC technologies.

### COLOUR MATURING

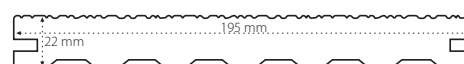
AFTER MOUNTING AFTER 1 MONTH AFTER 25 YEARS



### PROFILES



**PREMIUM**



**MAX**



**TOP**

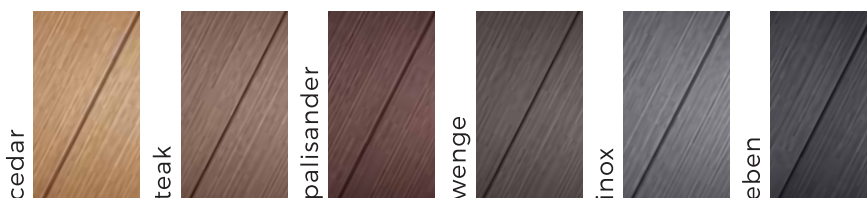
### RESISTANCE AND COLOUR STABILITY

WoodPlastic® terraces are resistant to weather effects, chlorination and saltwater. They have high UV resistance and colour stability.

\* Warranty based on warranty terms of company PILECKÝ s.r.o.



## FOREST



PREMIUM  
MAX

↖ ↗ 137 x 22 mm  
↙ ↘ 195 x 22 mm

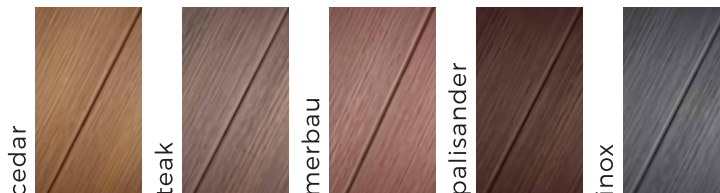
← s → 4 m  
← A → 4 m

← A → 2-6 m  
2-4 m

⚖️ 3.3 kg / bm  
KG 4.6 kg / bm



## FOREST PLUS\*



PREMIUM

↖ ↗ 137 x 22 mm  
↙ ↘

← s → 4 m

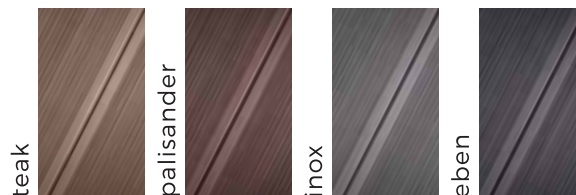
← A → 2-6 m

⚖️ 3.3 kg / bm  
KG

\*PLUS - annealed version



## STAR



PREMIUM

↖ ↗ 137 x 23 mm  
↙ ↘

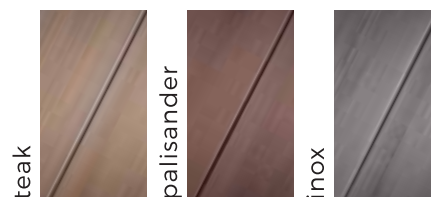
← s → 4 m

← A → -

⚖️ 3.4 kg / bm  
KG



## STYLE PLUS\*



PREMIUM

↖ ↗ 137 x 23 mm  
↙ ↘

← s → 4 m

← A → -

⚖️ 3.5 kg / bm  
KG

\*PLUS - annealed version



## RUSTIC



TOP\*  
MAX

↖ ↗ 140 x 22 mm  
↙ ↘ 195 x 22 mm

← s → 4 m  
4 m

← A → 2-6 m  
2-4 m

⚖️ 3.3 kg / bm  
KG 4.6 kg / bm

\* The TOP profile is only available in select countries

## ACCESSORIES



### SMART - ALUMINIUM ANCHORING SYSTEM

The system includes everything you need to quickly mount your terrace: carriers, clips and other fasteners.



### END SLATS

70 x 16 x 2,000 mm, 1.4 kg/bm; 90 x 16 x 2,000 mm, 1.7 kg/bm  
120 x 11 x 3,000 mm, 1.7 kg/bm; 150 x 19 x 4,000 mm, 3.4 kg/bm



### CLIPS, BOLTS, CARRIERS

Use stainless steel clips and screws for easy attachment of the boards to the carriers. There are aluminium SMART or WPC carriers available.

#### Large carrier:

50 x 50 x 3,000/4,000 mm, 2.3 kg/bm

#### Small carrier:

50 x 30 x 3,000/4,000 mm, 1.4 kg/bm





# Aluminium Fencing – ALUPIL®



## group CLASSIC

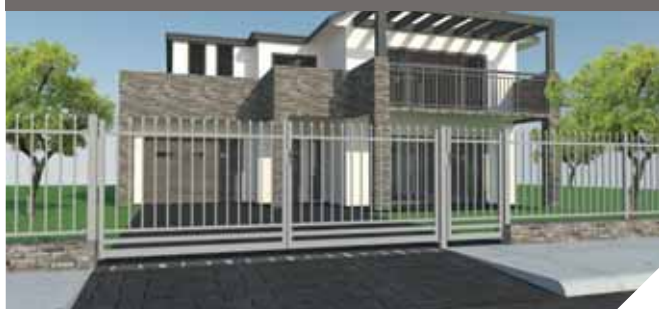
**C01** / group CLASSIC



**C02** / group CLASSIC



**C03** / group CLASSIC



**C04** / group CLASSIC



## group MODERN

**N01** / group MODERN



**N02** / group MODERN



**N03** / group MODERN



**N04** / group MODERN



**N05** / group MODERN



**N06** / group MODERN



## group RETRO

**R01** / group RETRO



**R02** / group RETRO



**R03** / group RETRO



## group MODERN - TOP









**F01** / group MODERN - TOP







**ONLY WHILE  
STOCKS LAST**

# Accessories for metal fences



## Fence panel

description	color	packaging (pcs)
 post clamp for fence panel 50 × 50 mm black (RAL 9005)	black	1
 "L" shape clip (4pc in package) black (RAL 9005)	black	4
 "T" shape clip (2pc in package) black (RAL 9005)	black	2
 wall plug for screw, PILEG® panel, for concrete	-	1
 adapter for PILEG® panel	black	1
 screw for fence PILEG® panel into bricked pillar black (RAL 9005)	black	1
 PILEG® spike, sleeve 18 mm	Al	1
 PILEG® spike, sleeve 18 mm black (RAL 9005)	Al + black	1

## Wicket

description	color	packaging (pcs)
 anchor and hinge for mounting wicket to walled post	galvanized	1
 hinge for mounting wicket	galvanized	1
 wicket locker	galvanized	1

## Double swing gate

description	color	packaging (pcs)
 gate lower locker	galvanized	1
 double swing gate stop	galvanized	1





# ASSEMBLY INSTRUCTIONS





## Instructions for assembling chain link fences IDEAL®

### A. STANDARD INSTALLATION

15 to 23 cm in diameter holes for posts and supports 2,5 to 3 m apart will be prepared along the intended future fence line. Holes must reach a non-freezing depth, at least 80 cm.

Standard posts Ideal®, used with the corresponding length of chain link fences Ideal®, installed into the holes at the correct height, where the necessary height is defined by the tension wire holder (see illustration), are fixed into concrete which is not excessively thin. End and corner posts, as is the case for every maximum eighth straight post, must be supported with Ideal® supports of the corresponding length.

Tension posts are fixed using supports which must counteract the tension of the fence and are installed:

- at the beginning of the fence
- at each corner of the fence
- at each change in direction of the fence
- after every maximum 25 m of straight fence
- at the end of the fence

Supports are used to secure the vertical position of fence posts after posts have been installed and the fence has been stretched. Supports are always installed to counteract the direction in which the fence tension is oriented. For this reason, they are fixed with concrete and screwed to the post always at 1/2 of the height of the post above the ground (measured from the top end of the post) and form an ideal 45 degree angle (see illustration). The length of supports is always about the same as the post length. Supports are always installed:

- on the initial fence post (1 piece)
- on each fence corner post (2 pieces)
- on each fence post where the fence line changes direction (2 pieces)
- on each post after every maximum 25 m providing the line of the fence is straight (2 pieces)
- on the final fence post (1 piece)

After fixing the posts and supports into concrete, the concrete shall be left to properly dry before installing the fence onto the posts. The optimal period is about one week, however, it strongly depends on the current weather situation.

#### Assembly procedure:

The chain link fence Ideal® is carried through a warp of horizontal tension wires to which it is attached. The horizontal tension wires are stronger than the fence wire and are fixed to all posts. Common practice is having three horizontal rows of tension wires stretched on the posts. The top wire is adjusted into the tension

wire holder, the bottom wire is installed on the post at a height of about 5-10 cm above the future ground and the third horizontal wire is installed in the middle of the fence height. All three horizontal tension wires are stretched using tensioners.

The chain link fence Ideal® is installed by completely unrolling the entire role of fence along the fence line, which in the mean time consists of supported posts with warp made of three stretched tension wires, the top knot of the chain link fence is opened and the fence is hung approximately after every 6th open knot on the top tension wire along the entire length of fencing. In this phase, where the fence hangs freely on the top vertical tension wire, the end vertical side of the fence is tied to the end post using a binding wire. The entire length of the fence is now stretched (25 m long max) in the direction leading from the end supported fence post by installing a tension comb (small or large) on the other end and stretching the fence using a reel or beam anchored to a solid object (e.g. on a still truck).

In this state, the chain link fence is fixed to the middle and bottom horizontal tension wire using a binding wire. The fence is fixed to the top tension wire by closing the open fence knots. Binding wires can be substituted by special clamps.

The end of the fence is tied to the end post using a binding wire. The fence is tied to straight posts with a binding wire.

### B. INSTALLING THE FENCE ON AN UNEVEN GROUND WITH THE INSTRUCTION TO "COPY" THE GROUND

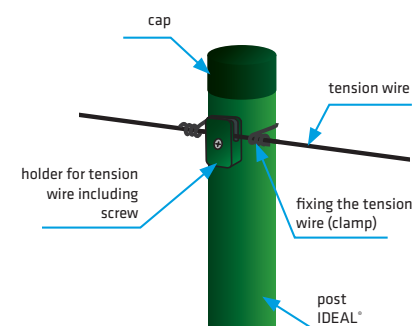
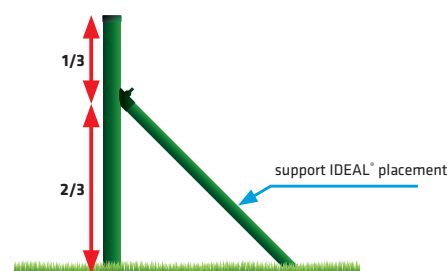
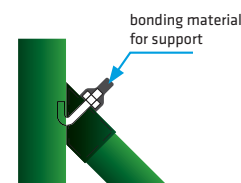
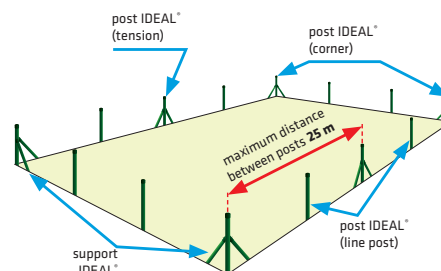
#### Smaller ground waves

The chain link fence is solid, but at the same time it can be flexible at greater lengths, enabling its adaptation to ground waves and posts in the vertical direction. The installation on uneven grounds is identical to the installation on a flat ground, including the stretching process using a reel to fix the net onto the posts at the proper height using vertical tension.

#### Larger ground waves and steps

If larger unevenness does not allow the use of technology to adapt the fence to ground waves, the method used is to cut off and join the fence on posts using height steps between neighboring fence segments. The fence installation is identical to the installation on flat surfaces with the exception being the fence line is significantly shorter. The length of one segment is usually up to 6 m and the height step reaches 20 cm.

### DISTRIBUTION OF POSTS IDEAL®

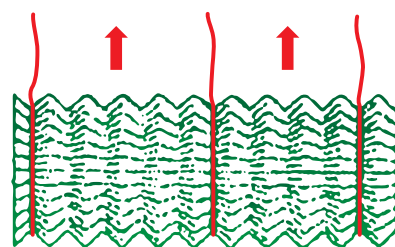




# Instructions for assembling chain link fences IDEAL®

## C. FENCING WITH CONCRETE DIGGING BOARDS UNDER THE FENCE

When installing fencing with concrete digging boards under the fence, straight or end holders for digging boards are used for installing boards between posts. The holders are fixed to the posts using self-cutting screws. Concrete digging boards are loosely inserted into the digging board holders. The standard fence installation process continues once the digging boards have been installed. The installation system is the same, just longer posts shall be used. The length of the posts shall increase by the length of the board, and supports shall be installed into the ground beyond the direction of the fencing line, about 10 cm in the direction towards the property. Supports are never adjusted to the top of concrete digging boards!

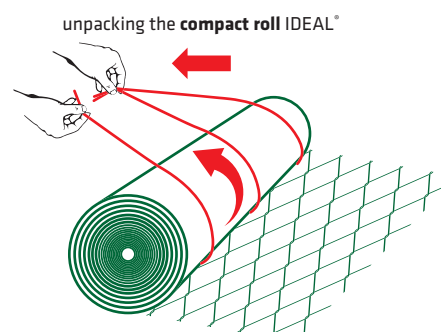


## D. PREPARING THE FENCE BEFORE INSTALLING ONTO POSTS

Place the entire compactly packed chain link fence on a flat surface with the free end of the roll on the bottom. The roll will be unrolled in the direction of the fencing and at the same time, the fence will remain on the bottom part of the roll, meaning it will stay on the ground. Release and prepare the ends of nylon twine, remove the wire holding the roll in a compact state and hold the end of the nylon twine...

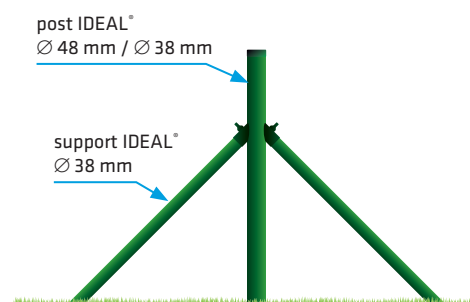
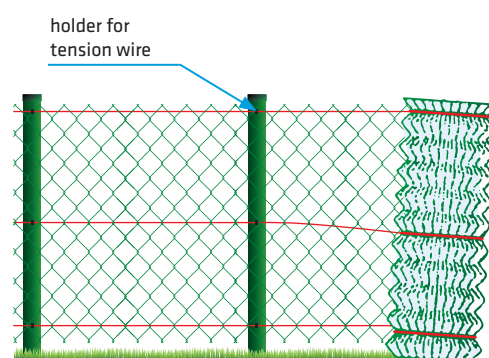
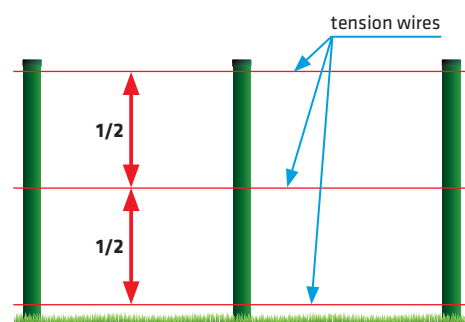
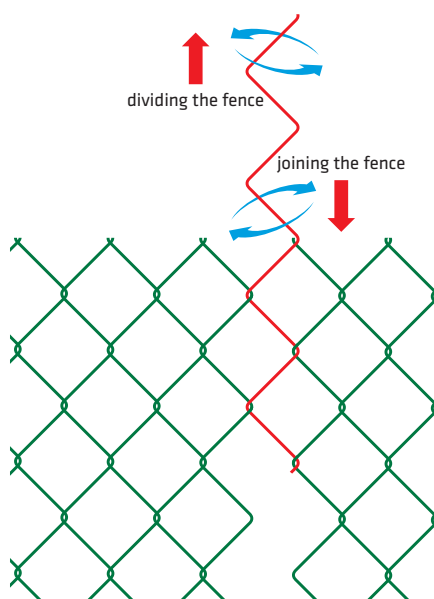
## E. UNROLLING THE COMPACT FENCE ROLL

... carefully pull on the end of the twine until the fence is spread into one flat matting. When unrolling, the roll is moved and the unrolled fence is still. THE UNROLLED PART OF THE FENCE LIES ON THE GROUND AND DOES NOT MOVE!



## F. DIVIDING AND JOINING

With the fence lying still on the ground, unrolled, we open both ends of one wire spiral. To divide the fence, we turn the released wire spiral counter clockwise until it is completely removed, which leads to the fence being divided into two parts. To join the fence, we proceed in reverse order. Place the loose ends of the fence together and using one wire spiral, prepared in advanced, turn clockwise until the loose ends are joined. After "screwing" the entire wire spiral, bend both ends of the wire into their original form. The fence is joined.







## Instructions for assembling welded wire nettings PILONET®

### A. STANDARD INSTALLATION

15 to 23 cm in diameter holes for posts and supports 2,5 to 3 m apart will be prepared along the intended future fence line. Holes must reach a non-freezing depth, at least 80 cm. Standard posts Pilclip®, used with the corresponding length of welding wire netting Pilonet®, installed into the holes at the correct height, are fixed into concrete which is not excessively thin. End and corner posts, as is the case for every maximum eighth straight post, must be supported with Ideal® supports of the corresponding length.

Tension posts are fixed using supports which must counteract the tension of the netting and are installed:

- at the beginning of the fence
- at each corner of the fence
- at each change in direction of the fence
- after every maximum 25 m of straight fence
- at the end of the fence

Supports are used to secure the vertical position of posts after posts have been installed and the welded wire netting has been stretched. Supports are always installed to counteract the direction in which the welded wire netting tension is oriented. For this reason, they are fixed with concrete and screwed to the post always at 1/2 of the height of the post above the ground (measured from the top end of the post) and form an ideal 45 degree angle (see illustration). The length of supports is always about the same as the post length. Supports are always installed:

- on the initial fence post (1 piece)
- on each fence corner post (2 pieces)
- on each fence post where the fence line changes direction (2 pieces)
- on each post after every maximum 25 m providing the line of the fence is straight (2 pieces)
- on the final fence post (1 piece)

After fixing the posts and supports into concrete, the concrete shall be left to properly dry before installing the welded wire netting onto the posts. The optimal period is about one week, however, it strongly depends on the current weather situation.

### Assembly procedure:

Before installing welded wire netting Pilonet® on posts, the rolls in which the nettings are packed are unrolled from the initial, support post in the direction of the fence line and the beginning of the netting is clamped to the post using Pilclip® stainless steel braces. If the length of the fence is greater than the length of the welded wire netting (usual roll has 25 m), welded wire nettings are then mutually joined in between posts using Casanet braces, by always overlapping one eyelet. Nettings can also be mutually joined at the posts, however, in this case the consumption of netting is greater and the netting to post join, without an "eyelet overlap" is not as firm - eyelets become deformed. A tension comb (small or large) is placed on the end of the prepared (unrolled) netting which is not already fixed to the support post, and use a reel or beam, anchored to a solid object (e.g. on a still truck) to sufficiently stretch the system. The stretched netting is gradually fixed to all posts at the required heights using Pilclip® stainless steel braces with special pliers. The excess end of the netting after the last post is cut off. The netting can be locally stretched using pliers to crimp the horizontal wires (increase the waviness).

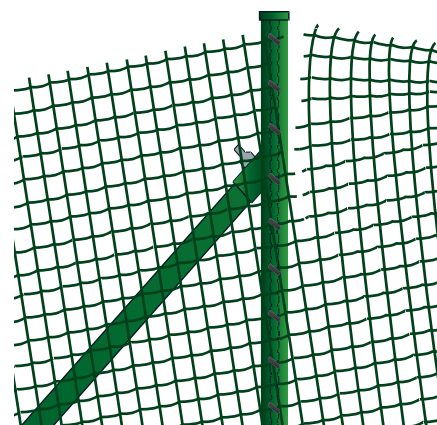
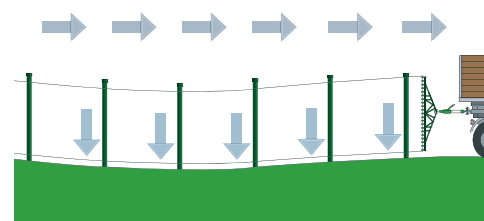
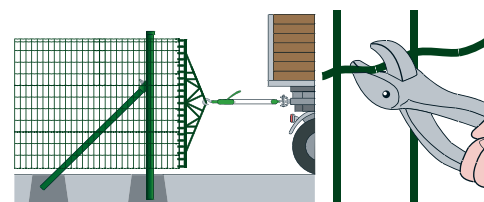
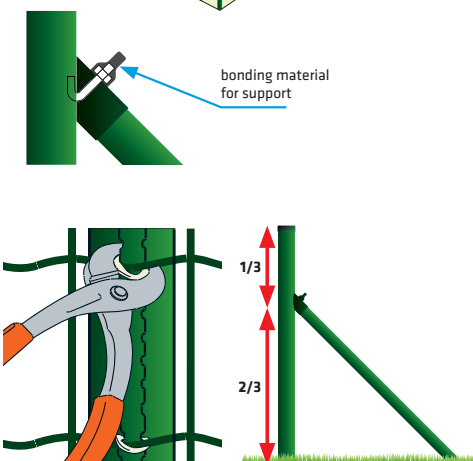
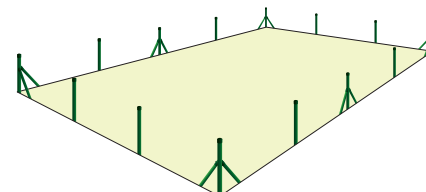
### B. INSTALLING THE NETTING ON AN UNEVEN GROUND

#### Smaller ground waves

Pilonet® nettings are solid, but at the same time they can be flexible at greater lengths, enabling their adaptation to ground waves and posts in the vertical direction. The installation on uneven grounds is identical to the installation on a flat ground, including the stretching process using a reel to fix the net onto the posts at the proper height using vertical tension. If necessary, the netting can be stretched locally by using pliers to crimp the wires.

#### Larger ground waves and steps

If larger unevenness does not allow the use of technology to adapt the fence to ground waves, the method used is to cut off and join the netting on posts using height steps between neighboring nettings. The netting installation is identical to the installation on flat surfaces with the exception being the netting line is significantly shorter. The length of one segment is usually up to 6 m and the height step reaches 20 cm.

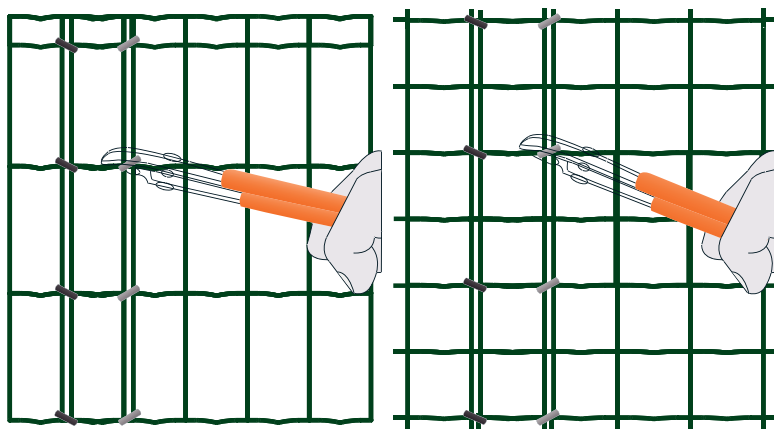




# Instructions for assembling welded wire nettings PILONET®

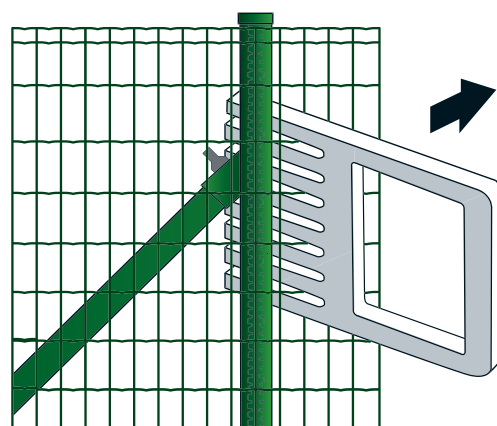
## C. JOINING THE ENDS OF TWO NETTINGS

To firmly join the ends of two nettings, cover the two pairs of vertical wires of both nettings (horizontal overlap of one eyelet) and join them mutually with stainless steel or galvanized clamps (according to the type of netting) crosswise over the link as shown in the picture.



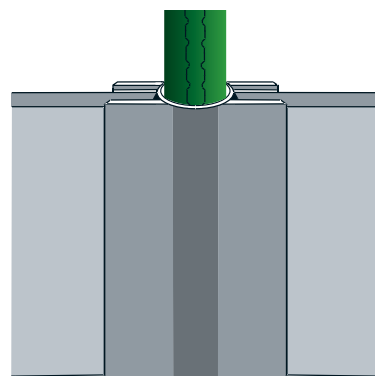
## D. STRETCHING LIGHT NETTINGS USING A PLASTIC COMB

Light welded wire nettings Pilonet® are nettings having a maximum wire diameter of 2,5 mm. Light nettings be stretched even without a cable stretcher, or other mechanization, by using a plastic tension comb by running the manual plastic comb through the eyelets of the netting segment, the length of which surpasses the end hinge cup, and applying pressure to the comb will stretch the netting through the post. In this stretched state, the netting will be standardly fixed to posts using stainless steel braces.



## E. FENCES WITH CONCRETE DIGGING BOARDS

When installing fencing with concrete digging boards under the welded wire netting, straight or end holders for digging boards are used for installing boards between posts. The holders are fixed to the posts using self-cutting screws. Concrete digging boards are loosely inserted into the digging board holders. The standard welded wire netting installation process continues once the digging boards have been installed. The installation system is the same, just longer posts shall be used. The length of the posts shall increase by the length of the board, and supports shall be installed into the ground beyond the direction of the fencing line, about 10 cm in the direction towards the property. Supports are never adjusted to the top of concrete digging boards!



## F. FENCING WITH ANTI-TRESPASS ELEMENTS ABOVE THE FENCING

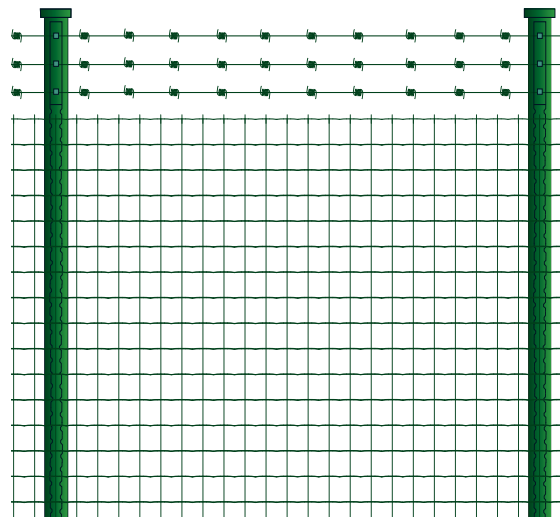
Barb wires or razor blade strips can be installed above the welded wire netting in two ways:

### a) placing bavolets on top of posts and installing 3 rows of barb wire or razor blade strips

Bavolets are usually one-armed 50cm post attachments, forming an 45 degree angle with the post, which increase the height of the fence by 30 cm. Bavolets are also suitable for the installation of razor blade spirals.

### b) installing 1-5 rows of barb wire or razor blade strips, directly onto the posts above the welded wire netting using stainless steel braces and pliers

For this method of increasing the security level of the fence, the barb wire or razor blade strips are installed directly on the posts above the welded wire netting, usually 10-15 cm apart. With this option, it is necessary to count on proportionately longer posts depending on the number of rows of security elements.





## i

# Installation instructions for BENITA®

### A. STANDARD INSTALLATION

Prepare holes in considered location of fencing, diameters 15 to 23 cm, for posts and struts, spaced 2,5 to 3 meters away. The holes must reach the non-freezing depth, 80 cm minimum.

Ideal® type posts for BENITA® welded mesh fencing of the corresponding length, properly aligned to height and installed into the holes, while the necessary height is defined by the clamp of tensioning wire (see image), are fixed by the concrete. The end posts and corner posts, as well as each eighth running post, must be braced with Ideal® struts having the corresponding length.

The tensioning posts are fixed by the struts, which must be effecting against the tension of welded mesh and installed as follows:

- at the beginning of fence
- in each corner of fence
- at each fence direction change
- each maximum 25 m of straight fence length
- at the end of fence

The struts are used to ensure the vertical position of posts, when the welded mesh is attached to the posts. The struts are always installed so that the effect against the tensions of the welded mesh. Therefore they are fixed with concrete in soil, and fastened to post always at 1/3 post height above ground (measured from upper end of post), at an angle of 45 degrees to post (see image). The strut length is approximately the same as post length. The struts are always installed as follows:

- to beginning fence post (1 pcs)
- to each corner fence post (2 pcs)
- to each fence post, where the direction of fence route is changing (2 pcs)
- to each fence post maximum after 25 m in case the straight route of fence (2 pcs)
- to terminal fence post (1 pcs)

After the posts and struts are fixed with concrete, before installation of welded mesh to posts, it is necessary to leave concrete to cure. The optimum curing time is one week approximately, but this is depending on actual weather.

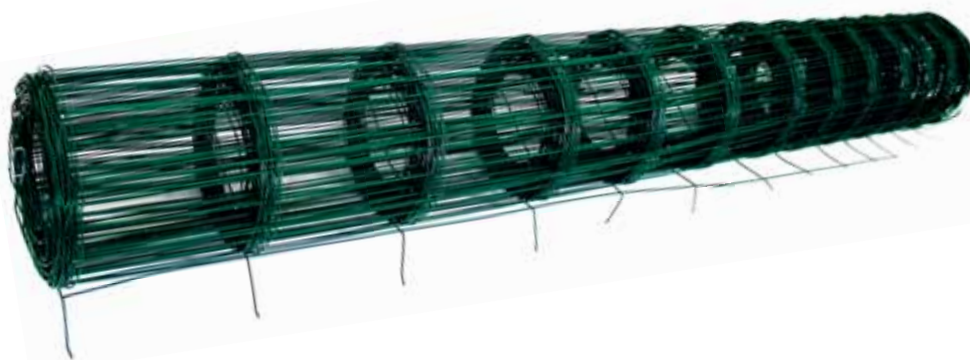
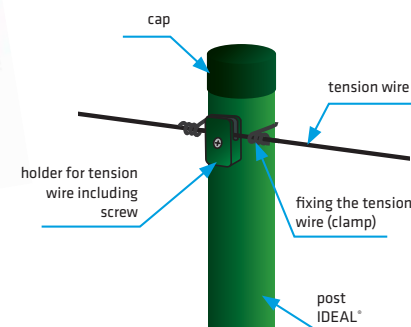
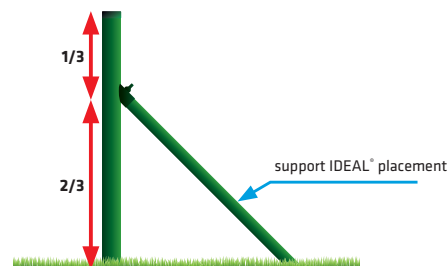
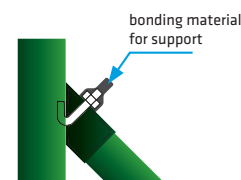
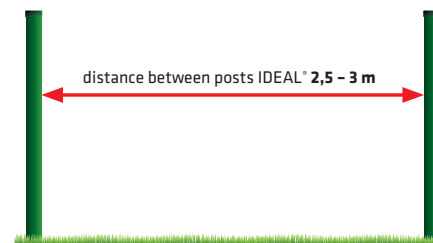
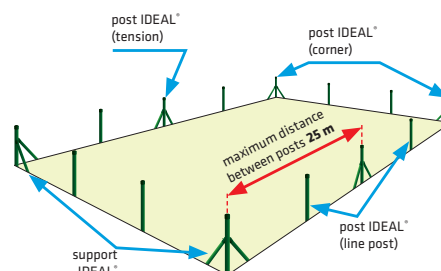
### Installation procedure:

BENITA® welded mesh is supported only by one tensioning wire, in upper part of mesh, to which it is attached. (All horizontal wires serve also as tensioning wires.)

The upper wire is fixed in its height with clamp of tensioning wire.

Before installing the BENITA® welded mesh to posts, the roll, in which the mesh is supplied, must be unwound from beginning post in direction of fence route and the beginning is tied to post with tie wire. If the fence length is higher than length of welded mesh (usually the roll has 25 m length), the welded mesh is connected out of posts using the clamps for fastening of welded meshes (see image), always using the overlap at least one mesh aperture. The meshes can be mutually connected also on posts, in such case the consumption of meshes is higher and strength of mesh connection on post without overlapping of one mesh aperture is lower – mesh eyes are deformed. The prepared (unwound) mesh, with one of its end fastened to braced post, is provide with tensioning comb on the other end (large or small) and using the tackle or star wheel mounted at fixed object (for example braked truck), is tensioned properly. In tensioned condition, the mesh is fixed to all posts in required height, using the tie wire. The excess mesh end behind the terminal post is cut. When necessary, the mesh can be locally tensioned using the creeping (increasing the waviness) of horizontal wires with creeping pliers.

### DISTRIBUTION OF POSTS IDEAL®







# Installation instructions for BENITA®

## B. INSTALLATION OF MESH ON ROUGH TERRAIN

### Small land wave

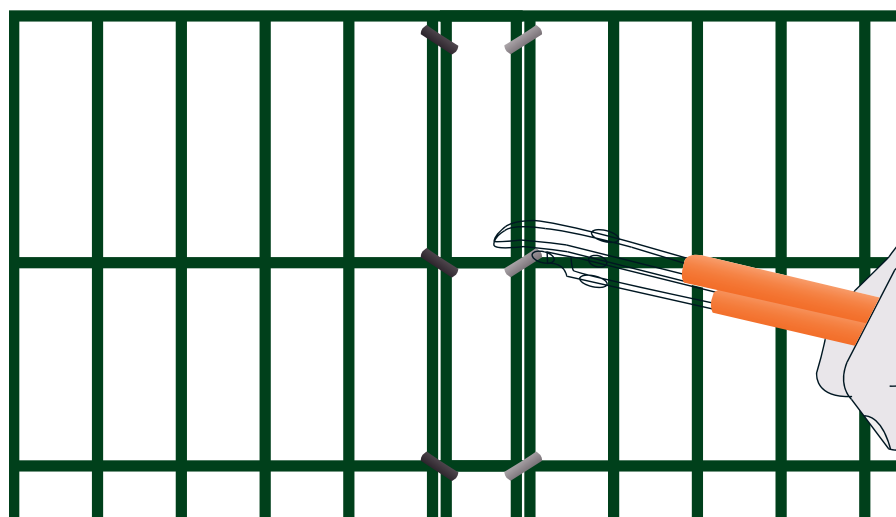
BENITA® meshes are strong, but at the same time flexible in larger lengths, thus enabling their matching to land waves and posts in vertical direction. The installation on rough terrain is the same as installation on leveled terrain, up to the tensioning of mesh using the tackle, when the mesh can be fixed with vertical tension on posts in required height. If necessary, the mesh can be locally tensioned with creping pliers.

### Larger land waves and stairs

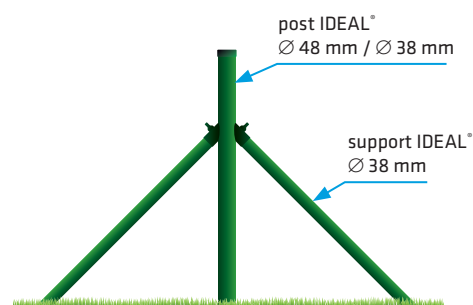
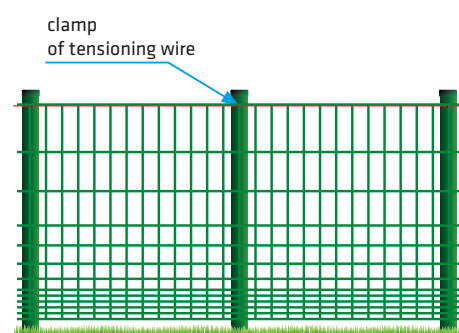
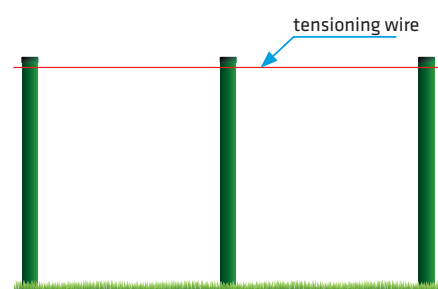
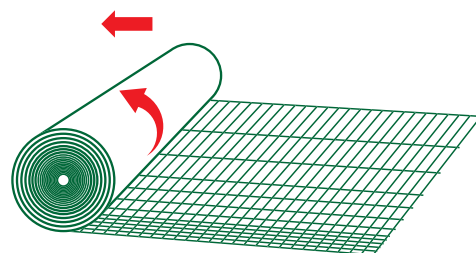
If the method of height adjustment of the mesh per land waves cannot be used due to larger waves, the method using the height steps between neighboring meshes is used. The meshes are installed similarly to installed meshes on level sections, but the length of route is substantially shorter. The single section length is usually 6 meters, and height step 20 cm maximum.

## C. CONNECTING THE ENDS OF TWO MESHES

For solid connection of two ends of meshes, you have to overlap two couples of vertical wires of both meshes (horizontal overlap of one aperture) and connect them with stainless steel or zinc plated clamps (according to type of mesh), i.e. crosswise over the connections, as shown in the image.



method of BENITA® welded mesh unwinding





## Installation instructions for knotted fencing mesh LIGHT, STANDARD, PREMIUM

### A. STANDARD INSTALLATION

Prepare holes in considered location of fencing, diameters 15 to 23 cm, for posts and struts, spaced 2,5 to 3 meters away. The holes must reach the non-freezing depth, 80 cm minimum.

Ideal® type posts for STANDARD and PREMIUM knotted mesh fencing of the corresponding length, properly aligned to height and installed into the holes, while the necessary height is defined by the clamp of tensioning wire (see image), are fixed by the moist concrete. The end posts and corner posts, as well as each tenth running post, must be braced with IDEAL® struts having the corresponding length.

The tensioning posts are fixed by the struts, which must be effecting against the tension of knotted mesh and installed as follows:

- at the beginning of fence
- in each corner of fence
- at each fence direction change
- each 30 m of straight fence length
- at the end of fence

The struts are used to ensure the vertical position of posts, when the welded mesh is attached to the posts. The struts are always installed so that the effect against the tensions of the welded mesh. Therefore they are fixed with concrete in soil, and fastened to post always at 1/3 post height above ground (measured from upper end of post), at an angle of 45 degrees to post (see image). The strut length is approximately the same as post length. The struts are always installed as follows:

- to beginning fence post (1 pcs)
- to each corner fence post (2 pcs)
- to each fence post, where the direction of fence route is changing (2 pcs)
- to each fence post after 30 m in case the straight route of fence (2 pcs)
- to terminal fence post (1 pcs)

After the posts and struts are fixed with concrete, before installation of knotted mesh to posts, it is necessary to leave concrete to cure. The optimum curing time is one week approximately, but this is depending on actual weather.

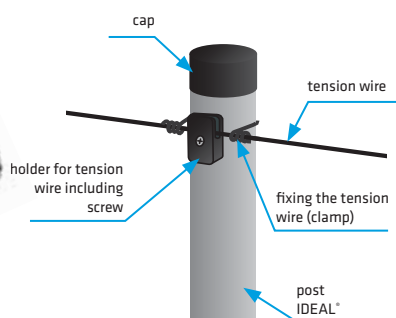
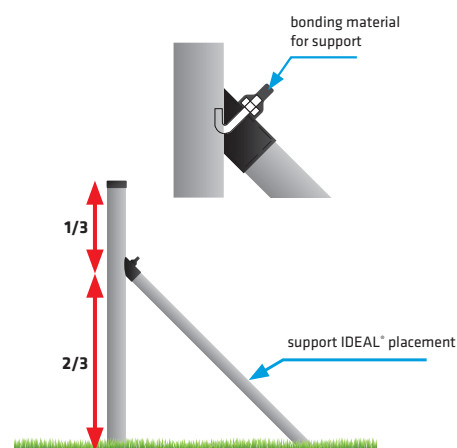
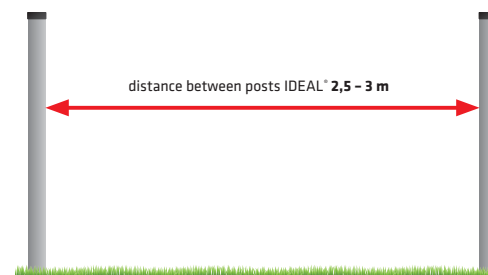
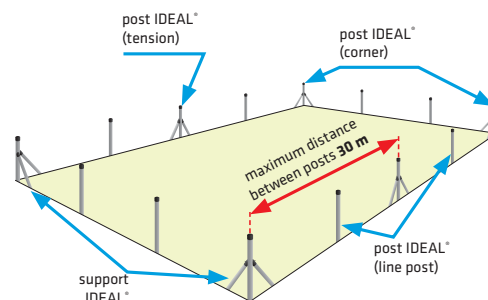
### Installation procedure:

STANDARD and PREMIUM knotted mesh is regularly supported only by one tensioning wire, in upper part of mesh, to which it is attached. (All horizontal wires serve also as tensioning wires.)

The upper wire is fixed in its height with clamp of tensioning wire.

Before installing the knotted mesh to posts, the roll, in which the mesh is supplied, must be unwound from beginning post in direction of fence route and the beginning is tied to post with tie wire. If the fence length is higher than length of knotted mesh (usually the roll has 50 m length), the knotted mesh is connected out of posts using IDEAL® clamps, always using the overlap at least one mesh aperture. The prepared (unwound) mesh, with one of its end fastened to braced post, is provide with tensioning comb on the other end (large or small) and using the tackle or star wheel mounted at fixed object (for example braked truck), is tensioned properly. In tensioned condition, the mesh is fixed to all posts in required height, using the tie wire. The excess mesh end behind the terminal post is cut. When necessary, the mesh can be locally tensioned using the creping (increasing the waviness) of horizontal wires with creping pliers.

### DISTRIBUTION OF POSTS IDEAL®





# Installation instructions for knotted fencing mesh LIGHT, STANDARD, PREMIUM

## B. INSTALLATION OF MESH ON ROUGH TERRAIN

### Small land wave

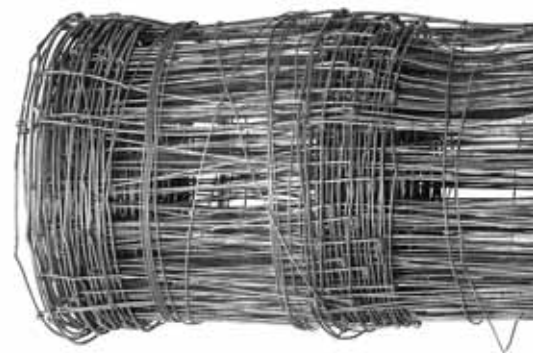
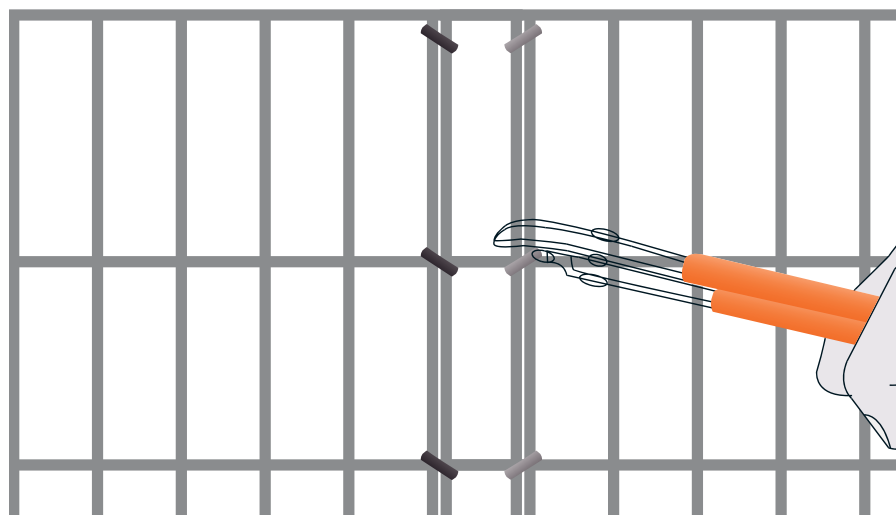
STANDARD and PREMIUM meshes are strong, but at the same time flexible in larger lengths, thus enabling their matching to land waves and posts in vertical direction. The installation on rough terrain is the same as installation on leveled terrain, up to the tensioning of mesh using the tackle, when the mesh can be fixed with vertical tension on posts in required height. If necessary, the mesh can be locally tensioned with creping pliers.

### Larger land waves and stairs

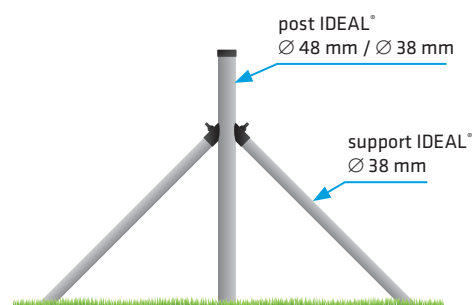
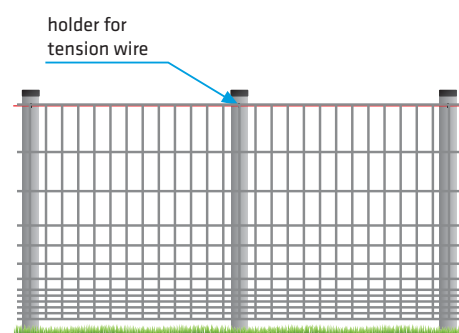
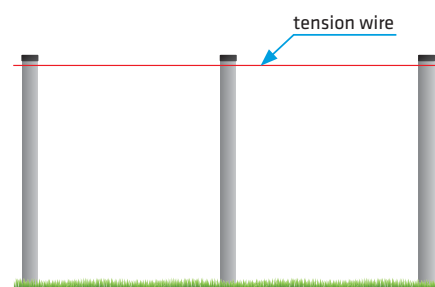
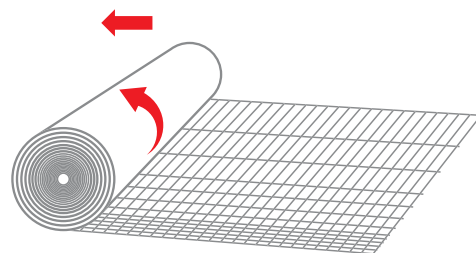
If the method of height adjustment of the mesh per land waves cannot be used due to larger waves, the method using the height steps between neighboring meshes is used. The meshes are installed similarly to installed meshes on level sections, but the length of route is substantially shorter. The single section length is usually 6 meters, and height step 20 cm maximum.

## C. CONNECTING THE ENDS OF TWO MESHES

For solid connection of two ends of meshes, you have to overlap two couples of vertical wires of both meshes (horizontal overlap of one aperture) and connect them with clamps (according to type of mesh), i.e. crosswise over the connections, as shown in the image.



method of unwinding of **knotted mesh**  
STANDARD or PREMIUM





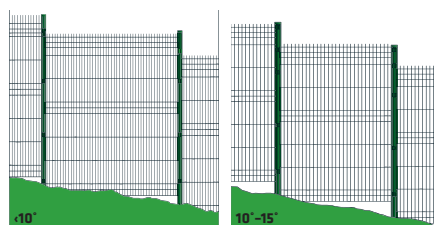


## Instructions for assembling PILOFOR® panels on round posts IDEAL®

### A. INSTALLING STRAIGHT FENCING

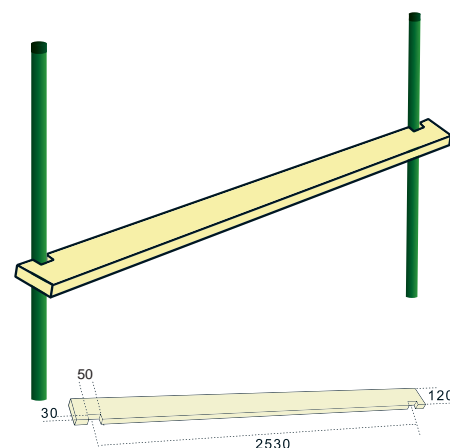
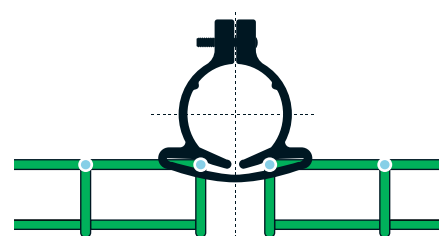
15 to 23 cm in diameter holes for posts 253 cm apart, measured from the center of the hole, will be prepared along the intended future fence line. Holes must reach a non-freezing depth, at least 80 cm. Standard posts Ideal®, with the corresponding length, are installed into the prepared holes at the proper height. End, straight and corner posts are not distinguished for this type of fencing. It is recommended to prepare a wooden mold for concreting the posts (see fig.). Posts must be precisely leveled for concreting both in terms of direction and height, the distance between them must be precise and they must be completely perpendicular. After fixing the posts into concrete, the concrete shall be left to properly dry before installing the panels onto the posts. The optimal period is about one week, however, it strongly depends on the current weather situation. Supports are not used for this type of fencing. Panels are gradually fixed to panels in such manner that a sleeve is threaded through the end eyelet of the panel through a vertical wire, which is then threaded through the round post. The vertical wire of the panel must be clamped between the sleeve clamps. Use a clamping tool for clamping the sleeve to draw the loose ends (e.g. "sika pliers") closer; join the ends when they are closest to each other using a screw and nut

and tighten firmly. Neighboring panels are fixed to the post using the corresponding amount of plastic sleeves (according to the height of panels - see table) so that we can install both neighboring panels into one sleeve. If the panel contains pressed "V" shaped beams (Pilofor Classic, Light, Pro, Promo), the holder is always placed under the bottom horizontal wire of each pressed "V" shaped beam. If the panel does not contain pressed "V" shaped beams (Pilofor Classic, Light, Pro, Promo), the corresponding number of holders are distributed evenly along the entire height of the panel, though always under a horizontal wire.



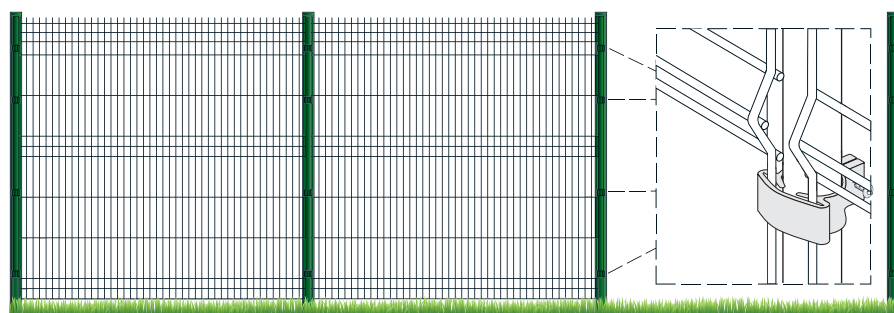
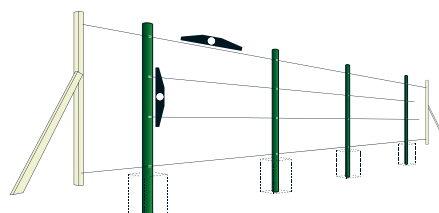
### B. INSTALLING FENCING WITH BENDS

Corners to the fencing (any bends changing the direction of the fencing line) are realized identically to straight fencing with the exception to the distance of the corner post from the neighboring posts - here, the distance between posts at the middle of the post is 251 cm.



### C. INSTALLING FENCING ON HILLS AND VARIABLE HEIGHTS

Pilofor® panels can only be installed horizontally. Panels never copy the surface and do not adapt to the ground inclination. For installing fences on hills, the neighboring panels on the post are mutually separated in terms of height. This will result in two offsets on the post - one at the top and one at the bottom. The number of holders on this post will be increased by 2 pieces, compared to a standard installation, in order to fix the top and bottom ends of the "offset" panel. It is necessary to mind the need to use longer posts in places where there are offsets. The recommended highest offset in terms of height is 20 cm.



#### PANEL HEIGHT NUMBER OF HOLDERS

for straight and end posts\*

1030 mm	3
1230 mm	4
1430/1530 mm	4
1630-1730 mm	5
1830 mm	5
2030 mm	6

\* the number of holders for posts is greater for corner posts



# Instructions for assembling PILOFOR® panels on round posts IDEAL®

## D. PANEL INSTALLATION AT THE END OF THE FENCING LINE

Pilofor® panels can be shortened as necessary and according to the length of the fencing segment, always with the multiple of the distance between vertical wires. The shortened panel installation is identical to the standard installation, or to the installation for bends or in steps.

## C. FENCING WITH CONCRETE DIGGING BOARDS UNDER PANELS

When installing fencing with concrete digging boards under panels, straight or end holders for digging boards are used for installing boards between posts. The holders are fixed to the posts using self-cutting screws. Concrete digging boards are loosely inserted into the digging board holders. The standard panel installation process continues once the digging boards have been installed. The installation system is the same, just longer posts shall be used. The length of the posts shall increase by the length of the board.

## F. FENCING WITH ANTI-TRESPASS ELEMENTS ABOVE THE FENCING

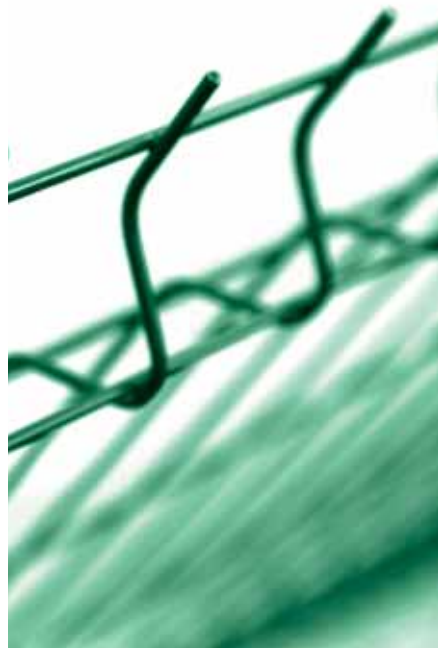
Barb wires or razor blade strips can be installed above the panels in two ways:

### a) placing bavolets on top of posts and installing 3 rows of barb wire or razor blade strips

Bavolets are usually one-armed 50cm post attachments, forming an 45 degree angle with the post, which increase the height of the fence by 30 cm. Bavolets are also suitable for the installation of razor blade spirals.

### b) installing 1-5 rows of barb wire or razor blade strips, directly onto the posts above the panels

For this method of increasing the security level of the fence, the barb wire or razor blade strips are installed directly on the posts above the panels into tension wire holders installed on the post in advance, usually 10-15 cm apart. With this option, it is necessary to count on proportionately longer posts depending on the number of rows of security elements.







## Instructions for assembling PILOFOR® welded panels on square posts 60 × 60 mm

### A. INSTALLING STRAIGHT FENCING

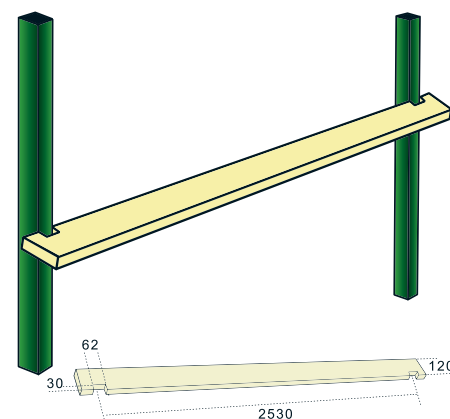
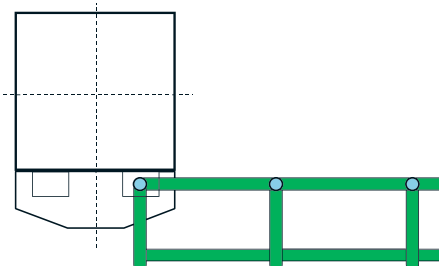
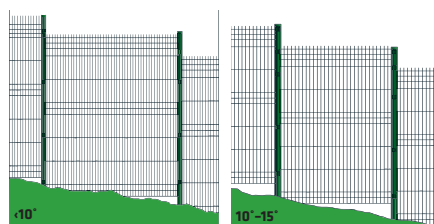
15 to 23 cm in diameter holes for posts 253 cm apart, measured from the center of the hole, will be prepared along the intended future fence line. Holes must reach a non-freezing depth, at least 80 cm. Standard posts Pilofor®, with the corresponding length, are installed into the prepared holes at the proper height. End, straight and corner posts are not distinguished for this type of fencing. It is recommended to prepare a wooden mold for concreting the posts (see fig.). Posts must be precisely leveled for concreting both in terms of direction and height, the distance between them must be precise and they must be completely perpendicular. After fixing the posts into concrete, the concrete shall be left to properly dry before installing the panels onto the posts. The optimal period is about one week, however, it strongly depends on the current weather situation. Supports are not used for this type of fencing.

Panels are gradually fixed to concrete posts with the last panel, usually installed on the exterior side of the fence, is fixed to the post using the Pilofor Classic or Pilofor Super (Super Strong) holder and galvanized M6 screw in places where the standard post Pilofor® has pressed M6 nuts. Neighboring panels are fixed to the post using the corresponding amount of plastic Pilofor® holders (according to the

height of panels - see table) so that we can install both neighboring panels into one sleeve. If the panel contains pressed "V" shaped beams (Pilofor Classic, Light, Pro, Promo), the holder is always placed under the bottom horizontal wire of each pressed "V" shaped beam. If the panel does not contain pressed "V" shaped beams (Pilofor Classic, Light, Pro, Promo), the corresponding number of holders are distributed evenly along the entire height of the panel, though always under a horizontal wire.

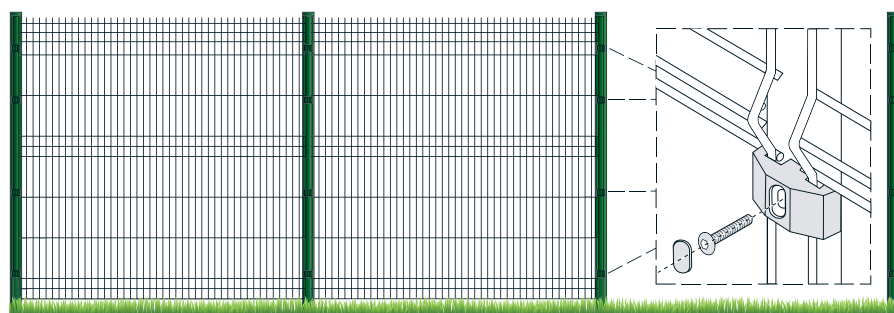
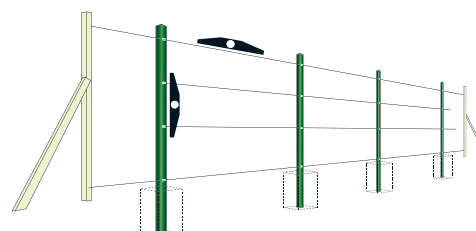
### B. INSTALLING FENCING WITH BENDS

Corners to the fencing (any bends changing the direction of the fencing line) are realized identically to straight fencing with the exception to the fixation of holders to Pilofor® posts in places where the panel does not have pressed M6 nuts. Holders as well as panels are fixed to the post using self-cutting galvanized screws.



### C. INSTALLING FENCING ON HILLS AND VARIABLE HEIGHTS

Pilofor® panels can only be installed horizontally. Panels never copy the surface and do not adapt to the ground inclination. For installing fences on hills, the neighboring panels on the post are mutually separated in terms of height. This will result in two offsets on the post - one at the top and one at the bottom. The number of holders on this post will be increased by 2 pieces, compared to a standard installation, in order to fix the top and bottom ends of the "offset" panel. It is necessary to mind the need to use longer posts in places where there are offsets. The recommended highest offset in terms of height is 20 cm.



PANEL HEIGHT	NUMBER OF HOLDERS
for straight and end posts*	
630 mm	3
1030 mm	3
1230 mm	4
1430/1530 mm	4
1630-1730 mm	5
1830 mm	5
2030 mm	6
2430 mm	7

\* the number of holders for posts is greater for corner posts





# Instructions for assembling PILOFOR® welded panels on square posts 60 × 60 mm

## D. PANEL INSTALLATION AT THE END OF THE FENCING LINE

Pilofor® panels can be shortened as necessary and according to the length of the fencing segment, always with the multiple of the distance between vertical wires. The shortened panel installation is identical to the standard installation, or to the installation for bends or in steps.



## C. FENCING WITH CONCRETE DIGGING BOARDS UNDER PANELS

When installing fencing with concrete digging boards under panels, end holders for digging boards are used for installing boards between posts. The holders are fixed to the posts using self-cutting screws. Concrete digging boards are loosely inserted into the digging board holders. The standard panel installation process continues once the digging boards have been installed. The installation system is the same, just longer posts shall be used. The length of the posts shall increase by the length of the board.



## F. FENCING WITH ANTI-TRESPASS ELEMENTS ABOVE THE FENCING

Barb wires or razor blade strips can be installed above the panels in two ways:

### a) placing bavolets on top of posts and installing 3 rows of barb wire or razor blade strips

Bavolets are usually one-armed 50cm post attachments, forming an 45 degree angle with the post, which increase the height of the fence by 30 cm. Bavolets are also suitable for the installation of razor blade spirals.

### b) installing 1-5 rows of barb wire or razor blade strips, directly onto the posts above the panels

For this method of increasing the security level of the fence, the barb wire or razor blade strips are installed directly on the posts above the panels into tension wire holders installed on the post in advance, usually 10-15 cm apart. With this option, it is necessary to count on proportionately longer posts depending on the number of rows of security elements.





## Instructions for assembling PILOFOR® welded panels on rectangular posts PILODEL® 60 × 40 mm

### INSTALLING STRAIGHT FENCING

15 to 23 cm in diameter holes for posts 253 cm apart, measured from the center of the hole, will be prepared along the intended future fence line when clamp **A.** is used, 258 cm when clamp **B.** Holes must reach a non-freezing depth, at least 80 cm. Standard posts PILODEL®, with the corresponding length, are installed into the prepared holes at the proper height. End, straight and corner posts are not distinguished for this type of fencing. It is recommended to prepare a wooden mold for concreting the posts (see fig. 1.). Posts must be precisely leveled for concreting both in terms of direction and height, the distance between them must be precise and they must be completely perpendicular. After fixing the posts into concrete, the concrete shall be left to properly dry before installing the panels onto the posts. The optimal period is about one week, however, it strongly depends on the current weather situation. Supports are not used for this type of fencing.

Panels are gradually fixed to concrete posts with the last panel, usually installed on the exterior side of the fence when fixed with clamp **A.** or on the site of the post when used clamp **B.** Neighboring panels are fixed to the post using the corresponding amount of clamps (according to the height of panels - see table) so that we can install

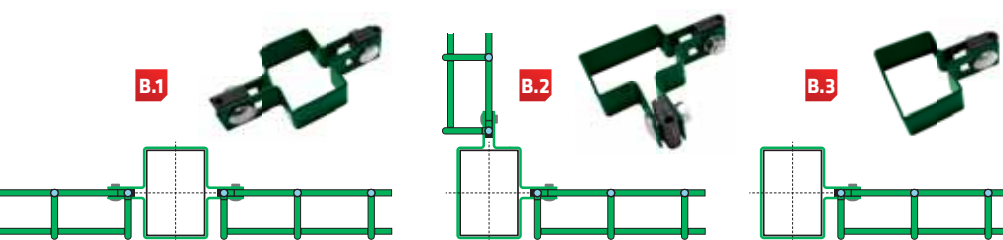
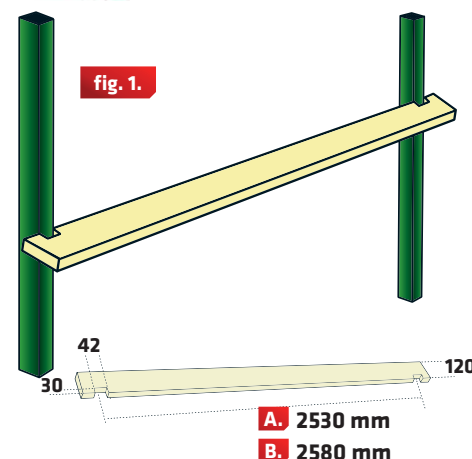
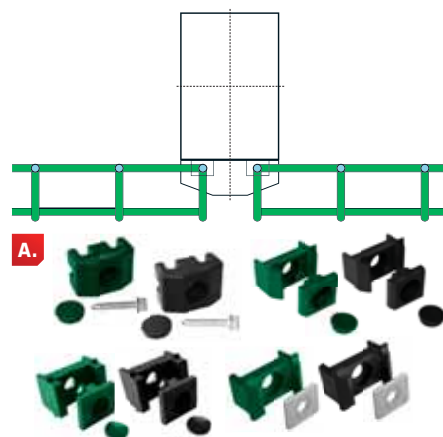
both neighboring panels into one clamp. When we use clamp **A.**, it is only one version used for all connections (continuous, corner or terminal). When we use clamps **B.**, we have three versions - **B.1** continuous, **B.2** corner and **B.3** terminal.

If the panel contains pressed "V" shaped beams (PILOFOR® LIGHT, CLASSIC), the holder is always placed under the bottom horizontal wire of each pressed "V" shaped beam. If the panel does not contain pressed "V" shaped beams (PILOFOR® SUPER, SUPER STRONG), the corresponding number of holders are distributed evenly along the entire height of the panel, though always under a horizontal wire.

### INSTALLING FENCING WITH BENDS

Corners to the fencing (any bends changing the direction of the fencing line) can be realized in two options:

1. When clamp **A.** is used we can concrete the post twisted in to the inclined angle or same way as we concrete straight fencing when we twist just the panel inside the clamp
2. When clamp **B.** is used we can concrete **B.1 (B.B)** and twist the post to the inclined angle or with **B.2 (B.C)** when angle is 90°. Post is in this option concreted same way as we do straight fencing. For terminal we use clamp **B.3 (B.D)**.



PANEL HEIGHT	NUMBER OF HOLDERS
for straight and end posts*	
630 mm	2
1030 mm	2
1230 mm	3
1430/1530 mm	3
1630-1730 mm	3
1830 mm	4
2030 mm	4
2430 mm	4

\* the number of holders for posts is greater for corner posts

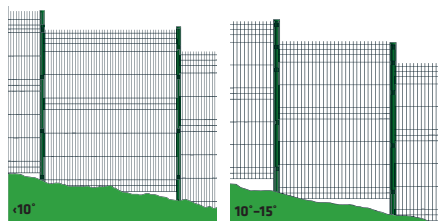




# Instructions for assembling PILOFOR® welded panels on rectangular posts PILODEL® 60 × 40 mm

## INSTALLING FENCING ON HILLS AND VARIABLE HEIGHTS

PILOFOR® panels can only be installed horizontally. Panels never copy the surface and do not adapt to the ground inclination. For installing fences on hills, the neighboring panels on the post are mutually separated in terms of height. This will result in two offsets on the post - one at the top and one at the bottom. The number of holders on this post will be increased by 2 pieces, compared to a standard installation, in order to fix the top and bottom ends of the "offset" panel. It is necessary to mind the need to use longer posts in places where there are offsets. The recommended highest offset in terms of height is 20 cm.



## PANEL INSTALLATION AT THE END OF THE FENCING LINE

PILOFOR® panels can be shortened as necessary and according to the length of the fencing segment, always with the multiple of the distance between vertical wires. The shortened panel installation is identical to the standard installation, or to the installation for bends or in steps. When panels are shortened it's important to treat the cut.



## FENCING WITH ANTI-TRESPASS ELEMENTS ABOVE THE FENCING

Barb wires or razor blade strips can be installed above the panels in two ways:

### a) placing bavolets on top of posts and installing 3 rows of barb wire or razor blade strips

Bavolets are usually one-armed 50cm post attachments, forming an 45 degree angle with the post, which increase the height of the fence by 30 cm. Bavolets are also suitable for the installation of razor blade spirals.



### b) installing 1-5 rows of barb wire or razor blade strips, directly onto the posts above the panels

For this method of increasing the security level of the fence, the barb wire or razor blade strips are installed directly on the posts above the panels into tension wire holders installed on the post in advance, usually 10-15 cm apart. With this option, it is necessary to count on proportionately longer posts depending on the number of rows of security elements.

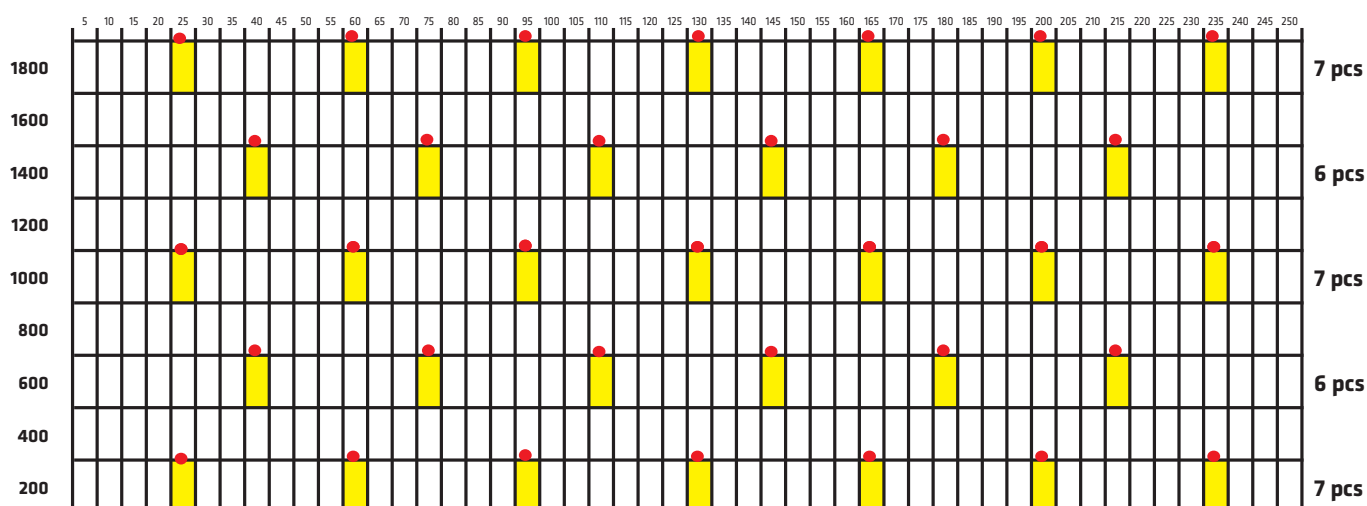






## Instructions for mounting Gabion walls – embankment

Embankment gabion walls are composed of individual components – welded panels (PILOFOR® SUPER, PILOFOR® SUPER STRONG); STONE steel posts of 160 mm width; STONE gabion clips 150 mm.



### Sample designs for order of one field of gabion wall.

#### Set for gabion wall 2500 × 1030 mm

2× post STONE 2000  
2× panel PILOFOR® SUPER  
20× clasp STONE

#### Set for gabion wall 2500 × 1230 mm

2× post STONE 2000  
2× panel PILOFOR® SUPER  
20× clasp STONE

#### Set for gabion wall 2500 × 1430 mm

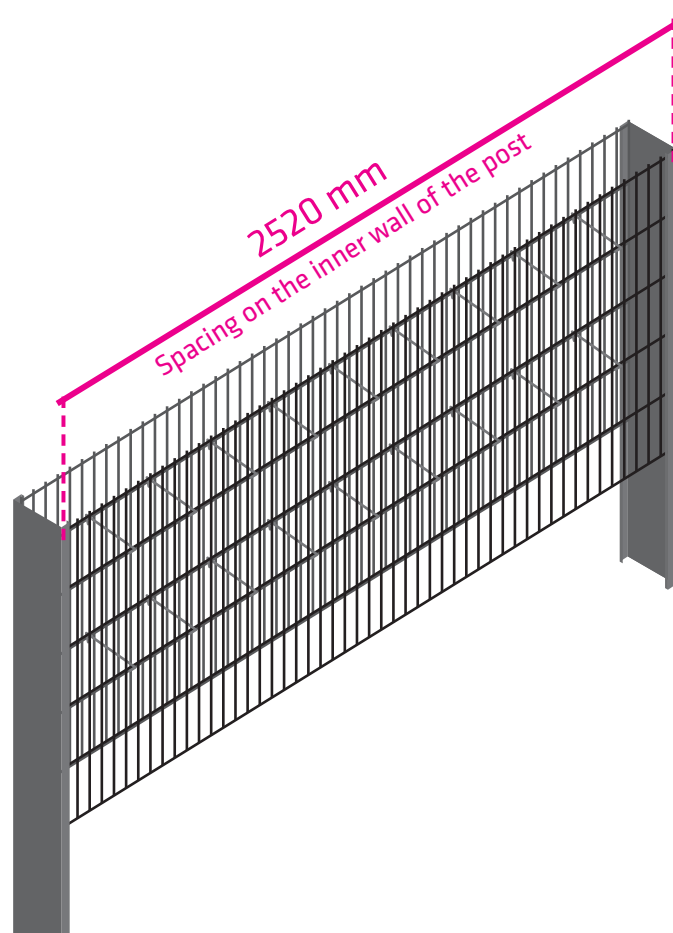
2× post STONE 2000  
2× panel PILOFOR® SUPER  
26× clasp STONE

#### Set for gabion wall 2500 × 1630 mm

2× post STONE 2400  
2× panel PILOFOR® SUPER  
26× clasp STONE

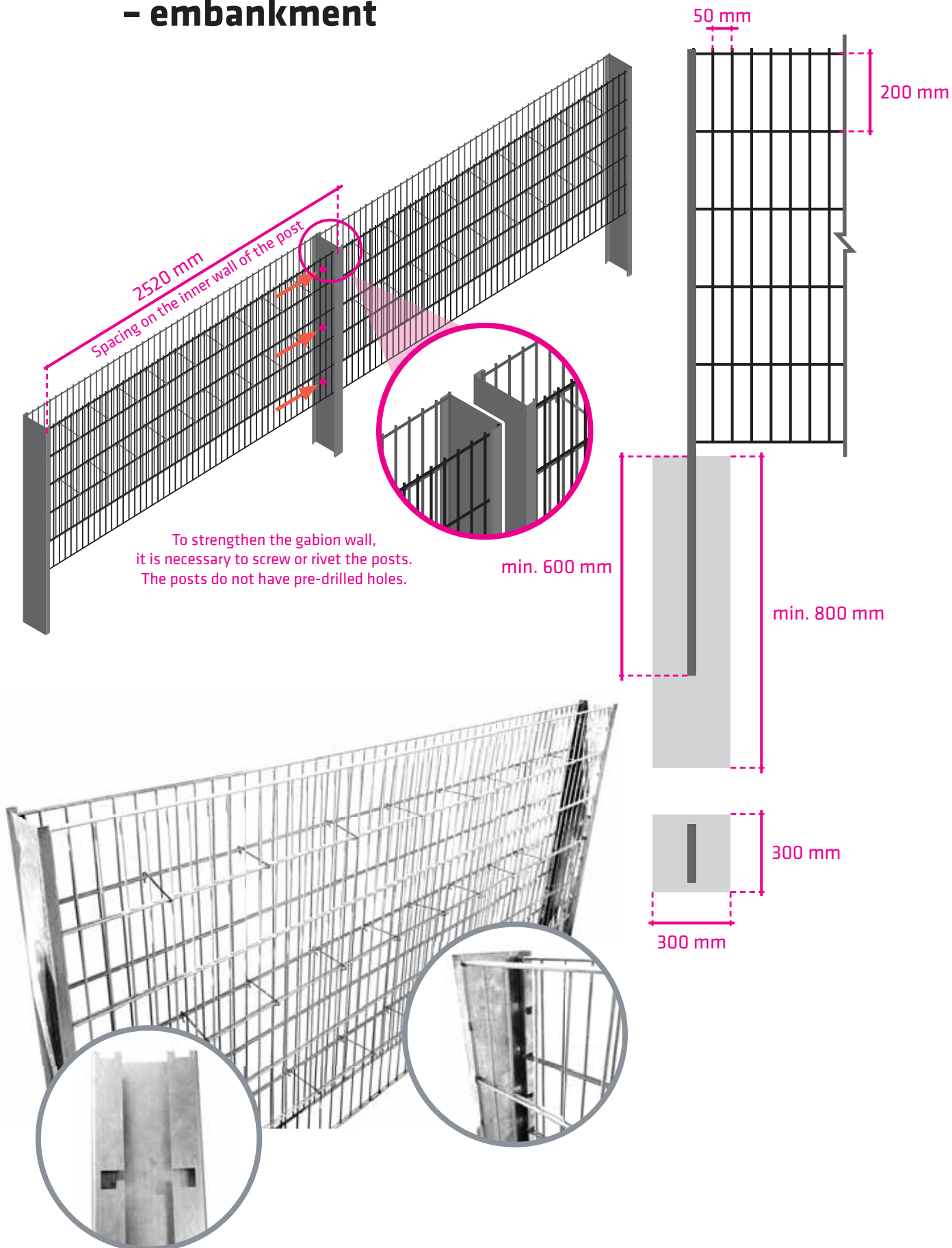
#### Set for gabion wall 2500 × 1830 mm

2× post STONE 2400  
2× panel PILOFOR® SUPER  
33× clasp STONE





## Instructions for mounting Gabion walls – embankment





## Instructions for mounting PILWOOD® fence boards

### IMPORTANT PRODUCT INFORMATION

PILWOOD® fence boards are made of Wood-Plastic Composite (WPC) material consisting of wood flour and HDPE. They are designed for the construction of fences, fillings of fence fields, screens, or wall coverings for sheds or garages.

WPC is not a construction material, so it cannot be used for a supporting structure. For this reason, PILWOOD® fence boards cannot be used as load-bearing or safety fillings for balcony, staircase and walkway railings, i.e. where people may fall from dangerous heights.

If you mount additional accessories (lighting, bell, box, etc.) on the fence, we do not recommend them only to be anchored to the PILWOOD® fence boards.

Store the PILWOOD® fence boards in a dry, flat and ventilated location, so that they are protected from sunlight and uneven colour maturation is prevented.

Do not treat the surface of PILWOOD® fence boards with stains, paints, varnishes, waxes, oils or other similar products not recommended by the manufacturer. Avoid using solvents and thinners when cleaning.

PILWOOD® fence boards are designed for outdoor use. Their maintenance is easy when exposed to sunlight and rain. Contact the supplier for possible interior usage.

This is a natural product that may show slight colour variations and shadows that give the wood a natural look, but this does not reduce the quality and durability of the product in any way.

It is recommended that the colour of the fence boards is checked before mounting and, if necessary, that the fence boards are mixed to emphasise the natural pattern of the fence.

**ALL FENCE BOARDS FOR THE ENTIRE FENCE ARE RECOMMENDED TO BE ORDERED AT THE SAME TIME.**

Uneven exposure of partially roofed fences to rain may result in dust and water spots, but they do not affect the functionality and lifetime of the fence.

Due to temperature fluctuations, volume changes (stretching and shrinking) of the fence boards may occur. Observe the recommended dilatation gaps and mounting procedures.

When working with PILWOOD® fence boards, the same tools can be used as when working with hardwood (drill, saw, grinder, etc.).

The fence boards are made of a flammable material (class D-s1). Always use this material in accordance with fire safety regulations and other building standards, preferably in consultation with an authorised construction engineer or project designer.

### GENERAL RULES

- Take into account the higher weight of the material compared to wood.
- It is recommended to make the supporting frame from a combination of concrete (pillar) and iron (beams).
- Due to the gradual degradation of the wood by drying, twisting, bending, etc., it is not recommended to use wood as a supporting frame. In the case of using wood as a load-bearing element, the shape of the fence boards cannot be guaranteed (bending, twisting).
- The recommended mounting direction of the fence boards is vertical. When mounting in a different direction, the distance between the beams must be reduced accordingly.

### BEAMS

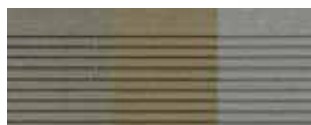
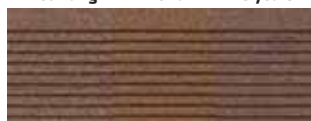
- Recommended minimum dimensions:  
**ALUMINIUM** - 60 x 20 x 2.5 mm, **IRON** - 40 x 20 x 1.5 mm.
- Mount vertically.
- It is recommended to apply anti-corrosion coating.
- The maximum overlap from the longitudinal beams at the top and bottom side of the fence boards is 150 mm.
- The maximum spacing between the beams for vertical mounting is 600 mm.
- The maximum spacing between the beams for horizontal mounting is 500 mm (example: PILWOOD® fence board with the length of 1000 mm must be mounted on at least 3 columns for horizontal mounting).

### FIXING OF FENCE BOARDS

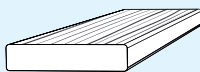
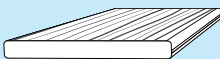
It is recommended to check/observe the direction of laying of the fence boards which is always marked by a thin groove on one side of the fence board.

### COLOUR MATURING

after mounting    after 1 month    after 25 years



### TECHNICAL INFORMATION ABOUT THE PRODUCT

PILWOOD® fence boards	Dimensional tolerance	Weight of 1 m fence board
<b>90 × 15 mm</b> 	width ± 2 mm thickness ± 1 mm length ± 10 mm	1.75 kg
<b>120 × 11 mm</b> 		1.70 kg





# Instructions for mounting PILWOOD® fence boards

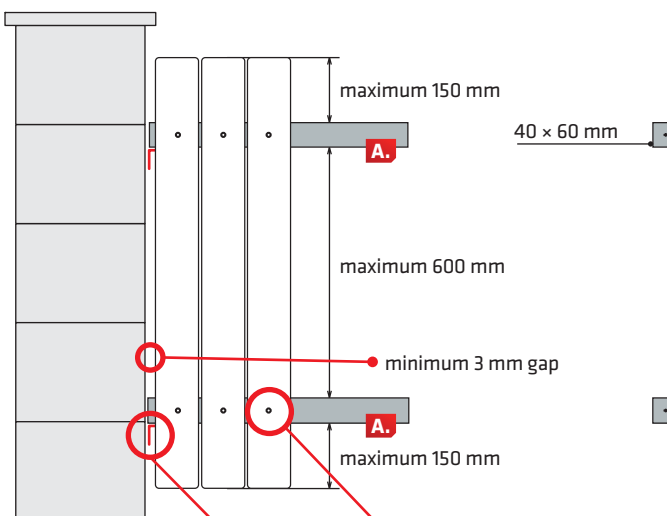
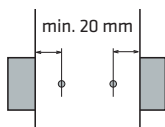
## VERTICAL MOUNTING OF FENCE BOARDS

### A. LONGITUDINAL BEAMS

- Recommended minimum dimensions: zinc profile  $40 \times 60 \times 1.5$  mm.
- The maximum overlap of longitudinal beams at the top and bottom side of the fence boards is 150 mm.
- The maximum spacing between the beams is 600 mm.
- Fastening of the beams to a metal or concrete pillar with a small clip PILWOOD® "L" **B.**

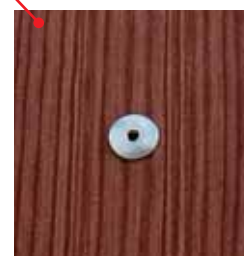
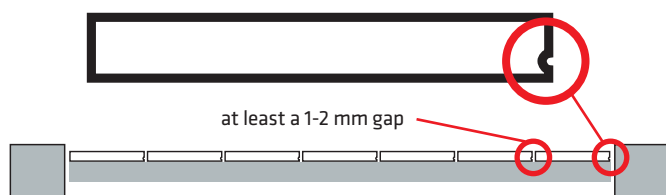
### FIXING OF FENCE BOARDS

- For mounting, any rivets or stainless-steel screws can be used.
- Hole for a rivet or other fastener  
Pre-drill a 1 mm larger hole (thermal expansion).
- In the case of a fence board of 90 mm width, it is sufficient to use one rivet or screw. In the case of a fence board of 120 mm width, always use 2 rivets or screws.
- Keep a distance of at least 20 mm from the edge of the fence board.
- Leave a gap of at least 1 to 2 mm between fence boards (thermal expansion).
- Leave at least a 3 mm gap between the brick (metal) pillar and the first vertical fence board.



### IMPORTANT MOUNTING RULE

PILWOOD® fence boards are brushed during production. To achieve a uniform appearance, it is necessary to mount the fence boards with regard to the technological groove as shown below. Always observe the rule.



## HORIZONTAL MOUNTING OF FENCE BOARDS

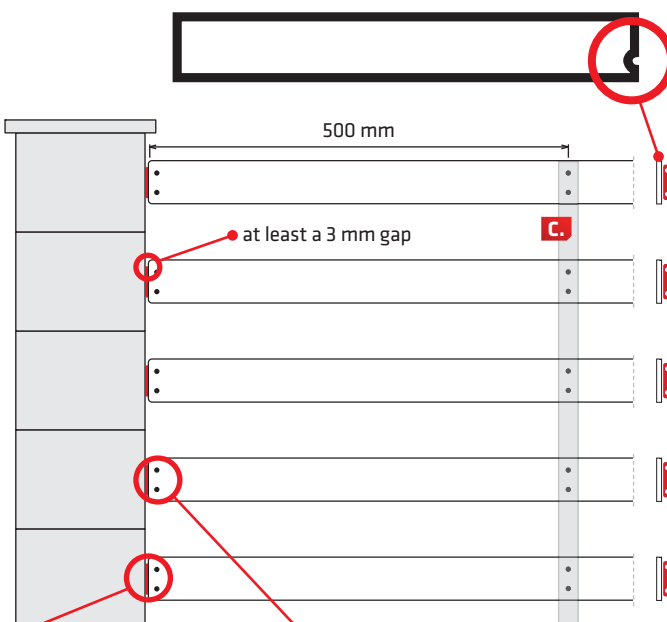
- Fence boards for horizontal mounting must be mounted on vertical pillars (beams) every 500 mm (lap) **C.**
- Fastening of the fence boards to a metal or concrete pillar with a large clip PILWOOD® "L" **D.**

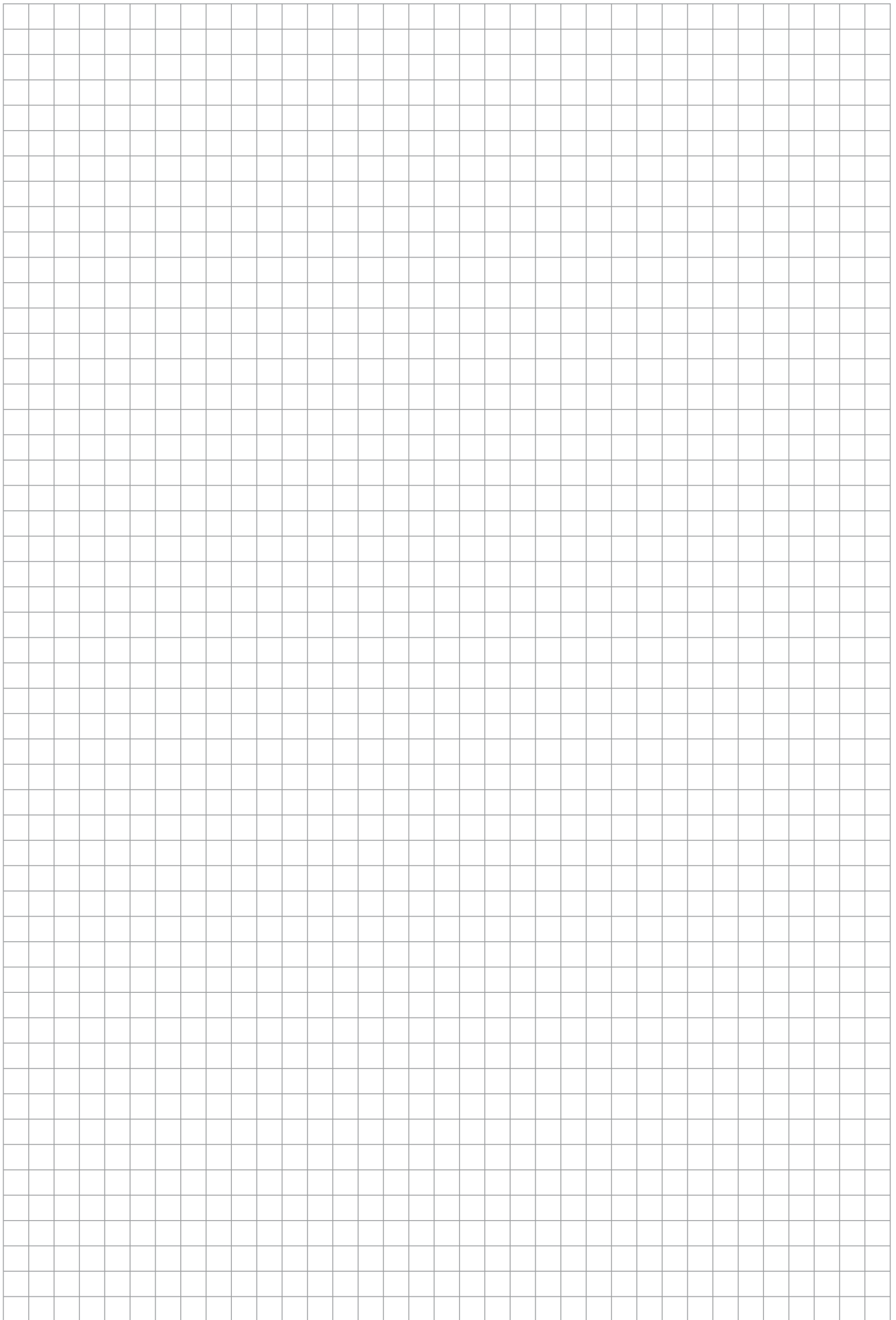
### FIXING OF FENCE BOARDS

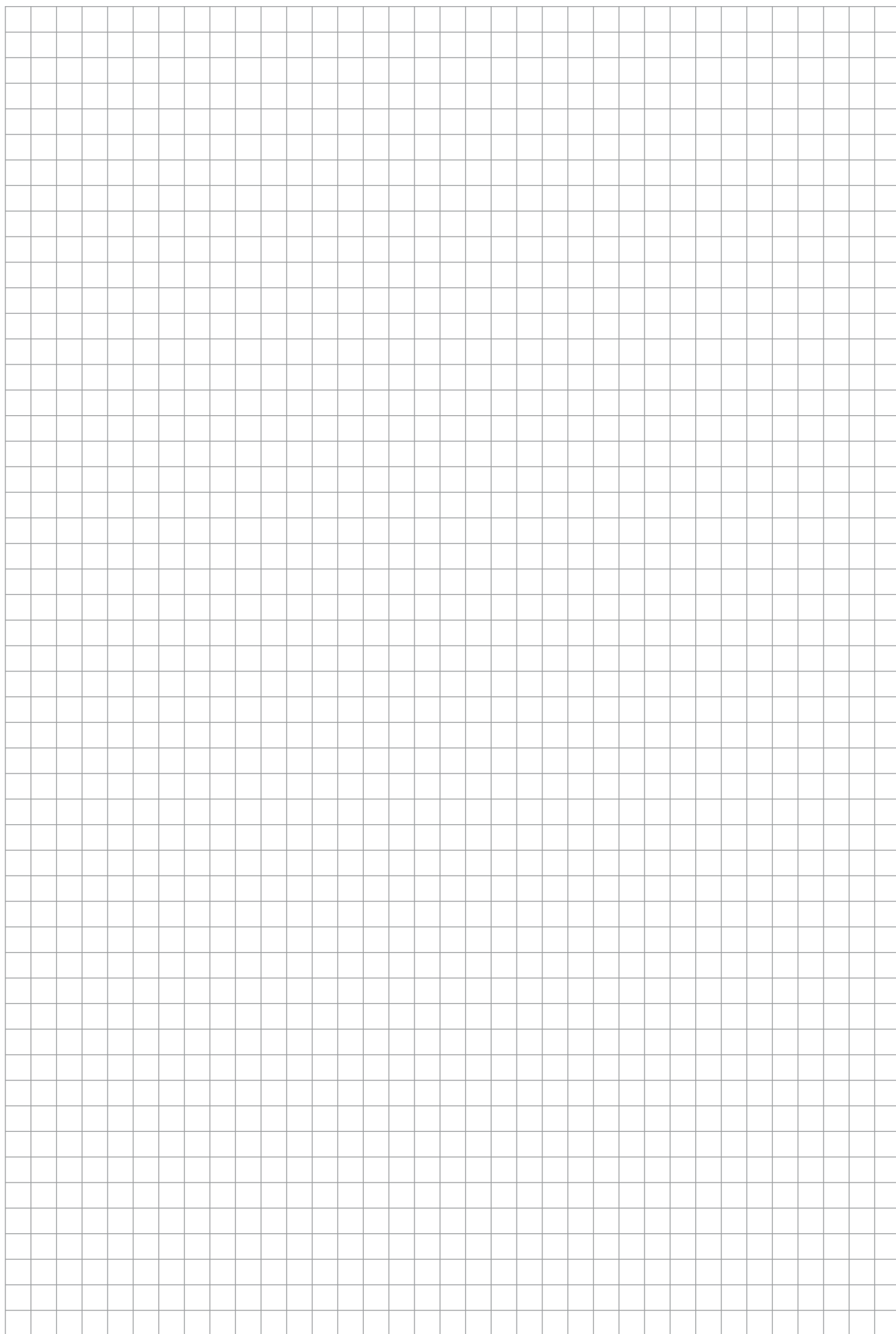
- For mounting, any rivets or stainless-steel screws can be used.
- Hole for a rivet or other fastener  
Pre-drill a 1 mm larger hole (thermal expansion).
- In the case of a fence board of 90 mm width, it is sufficient to use one rivet or screw. In the case of a fence board of 120 mm width, always use 2 rivets or screws.
- Leave a gap of at least 1 to 2 mm between fence boards (thermal expansion).
- Leave at least a 3 mm gap between the brick (metal) pillar and each horizontal fence board.

### IMPORTANT MOUNTING RULE

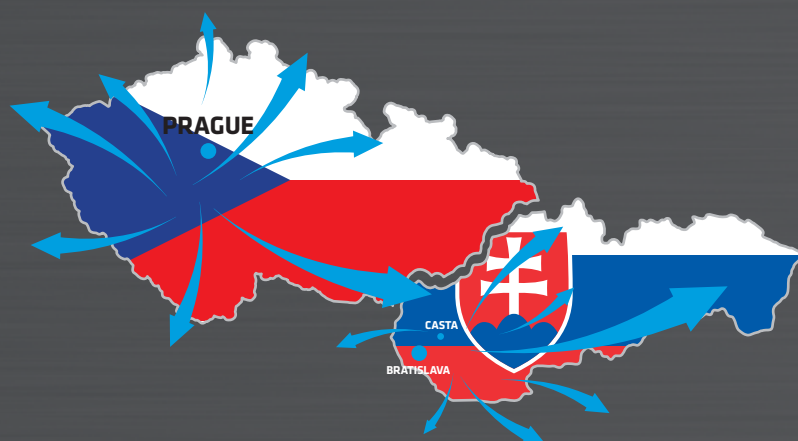
PILWOOD® fence boards are brushed during production. To achieve a uniform appearance, it is necessary to mount the fence boards with regard to the technological groove as shown below. Always observe the rule.  
All grooves during mounting on the left or on the right (vertical mounting), at the top or at the bottom (horizontal mounting).











More than just a fence...



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