

FENCE STRIPS

cover and privacy

CATALOGUE



**Thermoplast**[®]
Permanent Development S.A.



WE SPECIALIZE IN EXTRUSION OF PLASTIC PROFILES

- ThermoPlast has over 30 years of experience in designing and building tools for extrusion, co-extrusion and post-extrusion of custom technical profiles for clients from various industries.
- ThermoPlast® is a leader among manufacturers and suppliers of original fence tapes systems on the Polish market, including fencing strips made of the highest quality polypropylene.
- We offer a wide range of standard profiles for various industries, including: furniture, refrigeration, ventilation, air-conditioning, fencing and agricultural, garden architecture, construction, sales support. We also implement individual projects, even most complex technical profiles in terms of shape, material and conditions of use.
- We offer the widest range of original fencing strips and covers for standard 2D and 3D panels as well as fencing meshes and balcony railings on the Polish market. The offer varies both in terms of the method of mounting, structure of the strips, their width and color, which makes it possible to create functional, aesthetic, individually designed fences.

THERMOPLAST® KEY PRODUCT GROUPS

TECHNICAL PROFILES

INNOVATIVE, UNIQUE PROFILES WITH A WIDE APPLICATION FOR VARIOUS INDUSTRIES

FENCE STRIPS

GUARANTEED PRIVACY ON THE PROPERTY, TERRACE AND BALCONY

FURNITURE PROFILES

MODERN SOLUTIONS FOR FURNITURE INDUSTRY

THERMOPLAST® ORIGINAL FENCE STRIPS

EXCELLENT COVER FOR YEARS

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THERMOPLAST® ORIGINAL FENCE STRIPS



FENCE STRIPS



FENCE STRIPS
- SIMPLE LINE



THE GUARD

FENCE STRIPS THERMOPLAST®

ORIGINAL FENCE COVERS

MADE IN UE

protection and privacy on properties,
terraces and balconies

Thermoplast® fencing covers are an innovative solution that allows to create modern, aesthetic and functional fencing fillings for people who want to maintain privacy on the property, in the garden

or on the balcony. They are perfect for fencing panels, mesh fencing and balustrades of balconies.

ADVANTAGES OF USING THERMOPLAST® COVERS

- ✓ UV resistant, do not discolour in the sun
- ✓ remain soft and flexible when bent
- ✓ frost-resistant, unbreakable in low temperatures
- ✓ do not deform in high temperatures
- ✓ provide an aesthetic appearance on both sides of a fence panel
- ✓ do not require maintenance and impregnants
- ✓ easy and quick assembly without the use of specialized tools
- ✓ variety of applications (panels, balcony railings, mesh panels)
- ✓ protection against wind and adverse weather conditions.
- ✓ modern design and various widths

THERMOPLAST® ORIGINAL FENCE STRIPS

HORIZONTAL MOUNTING

Thermoplast® fence strips

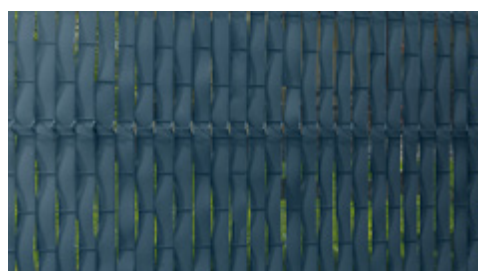
perfect for filling panels, mesh fences and balcony railings, providing an aesthetic and durable cover. We offer them in a wide range of colors and patterns and in various widths.



VERTICAL MOUNTING

Simple Line System

a functional and aesthetic polypropylene cover for 2D and 3D fencing panels. A set consists of 60 meters of fencing tape and 100 assembly clips. We offer Simply Line in several widths, patterns and colors.



The Guard System

a set of plastic slats that is matched to 3D fence panels. The Guard is available in several sizes, so it can be used in the most popular heights of 3D panels.



THERMOPLAST® ORIGINAL FENCE COVERS ARE A GUARANTEE OF THE HIGHEST QUALITY PRODUCTS

All production processes in Thermoplast® are certified in accordance with ISO 9001, and the quality is controlled by specialists throughout production process.



IDEAL
SOLUTION FOR:



PRIVATE
PROPERTIES



ESTATES



WAREHOUSES



THERMOPLAST® ORIGINAL FENCE STRIPS

TECHNICAL DATA

Material	Polypropylene (PP)
Darkening	≈100%
Application	fencing panels, mesh fences, balcony railings
Weight	~552 gramm/m ² , ~630 gramm/m ² , 789 gramm/m ²
Assembly	assembly without the use of specialized tools
Assembly	horizontal mounting



MODERN DESIGN



CLASSIC
LINE



SMART
MAT



ORANGE
SKIN



LITE
TAPE



BASIC



TECHNORATTAN
LARGE

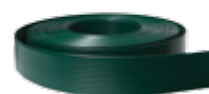
AVAILABLE WIDTHS



190 mm	
1 box	26 m
1 m ²	5 lm
1 box	5 m ²



95 mm	
1 box	52 m
1 m ²	10 lm
1 box	5 m ²



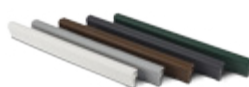
47,5 mm	
1 box	50 m
1 m ²	20 lm
1 box	2,5 m ²

MOUNTING CLIPS FOR FENCE STRIPS



UNIVERSAL CLIP AP 828

End profile with strong handle suitable for each wire thickness in a panel.



STANDARD CLIP AP 785

End profile for panels with wires with a cross-section 4 - 6 mm.



OMEGA CLI AP 888

End profile for panels with wires with a cross-section 3,5 - 5,5mm.

THERMOPLAST® ORIGINAL FENCE STRIPS

The use of best quality plastic - **Polypropylene**, guarantees the highest UV resistance, durability and flexibility of fencing strips.



MADE IN
EU



INNOVATIVE
SOLUTION



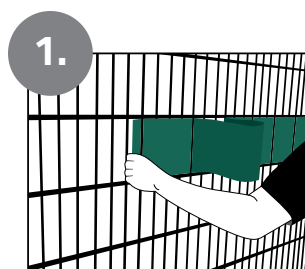
HIGHEST
QUALITY



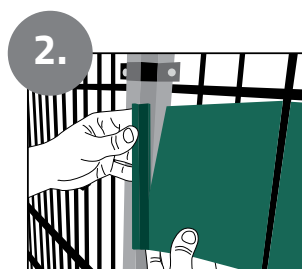
FAST AND EASY
ASSEMBLY

HORIZONTAL MOUNTING

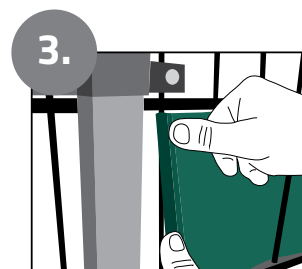
How in a quick and easy way
turn a garden, terrace or balcony into a private space?



Wave the fence tape
onto the panel.



Fasten the tape
in the end clip.



Attach the end clip with
the fence strip to the panel.

CALCULATION

	FENCE STRIPS 190 mm	PANEL SIZE [M X M]				
		2,5 X 1,2	2,5 X 1,4	2,5 X 1,6	2,5 X 1,8	2,5 X 2,0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
15	15	15	15	15	15	15
20	20	20	20	20	20	20
30	30	30	30	30	30	30
40	40	40	40	40	40	40
50	50	50	50	50	50	50

box 190 mm x 26 lm - [5 m²]

	FENCE STRIPS 95 mm	PANEL SIZE [M X M]				
		2,5 X 1,2	2,5 X 1,4	2,5 X 1,6	2,5 X 1,8	2,5 X 2,0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
15	15	15	15	15	15	15
20	20	20	20	20	20	20
30	30	30	30	30	30	30
40	40	40	40	40	40	40
50	50	50	50	50	50	50

box 95 mm x 52 lm - [5 m²]

	FENCE STRIPS 47,5 mm	PANEL SIZE [M X M]				
		2,5 X 1,2	2,5 X 1,4	2,5 X 1,6	2,5 X 1,8	2,5 X 2,0
1	1	2	2	2	2	2
2	2	3	3	4	4	4
3	3	4	5	5	6	6
4	4	5	6	7	8	8
5	5	6	7	8	9	10
6	6	8	9	10	11	12
7	7	9	10	12	13	14
8	8	10	12	13	15	16
9	9	11	13	15	17	18
10	10	12	14	16	18	20
15	15	18	21	24	27	30
20	20	24	28	32	36	40
30	30	36	42	48	54	60
40	40	48	56	64	72	80
50	50	60	70	80	90	100

box 47,5 mm x 50 lm - [2,5m²]

THERMOPLAST® ORIGINAL FENCE STRIPS

CLASSIC LINE



MADE IN
POLAND



PREMIUM
PRODUCT



MADE OF
BEST QUALITY
POLYPROPYLENE



RESISTANT
TO WEATHER
CONDITIONS

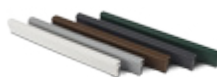


RESISTANT TO
RADIATION,
COLOR DURABILITY



10 YEAR
WARRANTY

MOUNTING CLIPS



AP 785

AVAILABLE WIDTHS:



190 mm



95 mm



47,5 mm

CLASSIC LINE FENCE STRIP

PROFILE NAME	WIDTH	THICKNESS	WEIGHT	PACKAGE		INDEX
				ROLL	26 lm	
701	190 mm	1,65 mm	750-770 gramm/m²	STRIPS	10 x 2,55 m	701P.XXXXXK0026.190.P
					10 x 2,53 m	701P.XXXXXK2550.190.P
					10 x 2, 52 m	701P.XXXXXK2530.190.P
					10 x 2, 52 m	701P.XXXXXK2520.190.P
706	95 mm	1,65 mm	750-770 gramm/m²	ROLL	2 x 26 lm	706P.XXXXXK0026.95.X2
685	47,5 mm	1,3 mm	750-770 gramm/m²	ROLL	50 lm	685P.XXXXX.K0050.47.X2

CLASSIC LINE - AVAILABLE RANGE OF COLORS



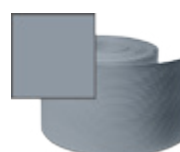
TH 329 (RAL 9003)



TH 520 (RAL 6005)



TH 770 (RAL 8011)



TH 909 (RAL 7040)



TH 947 (RAL 7030)



TH 945 (RAL 7016)



TH 900 (RAL 900)



Other colors of the tapes are made to order.

Colors presented in the catalog may slightly differ from the actual colors.

THERMOPLAST® ORIGINAL FENCE STRIPS

SMART MATT



MADE IN
POLAND



AFFORDABLE
FOR EVERYONE



MADE OF
BEST QUALITY
POLYPROPYLENE



RESISTANT
TO WEATHER
CONDITIONS



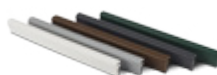
UV PROTECTION

RESISTANT TO
RADIATION,
COLOR DURABILITY



10 YEAR
WARRANTY

MOUNTING CLIPS



AP 785

AVAILABLE WIDTHS:



190 mm

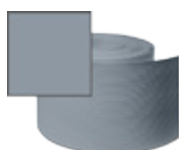
SMART MATT FENCE STRIP

PROFILE NAME	WIDTH	THICKNESS	WEIGHT	PACKAGE		INDEX
K11	190 mm	1,1 mm	770-790 gramm/m ²	ROLL	26 lm	K11.XXXXXK0026.190.BL

SMART MATT - AVAILABLE RANGE OF COLORS



TH 520 (RAL 6005)



TH 909 (RAL 7040)



TH 945 (RAL 7016)



TH 900 (RAL 900)

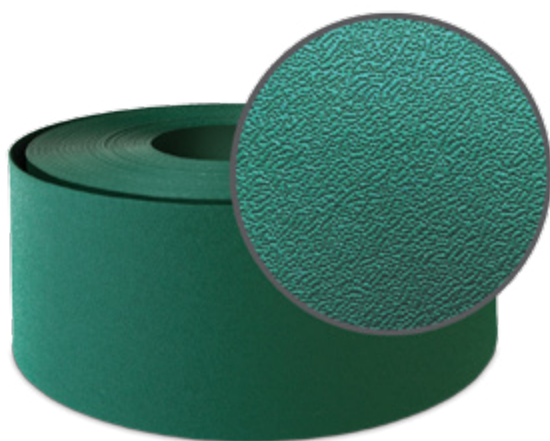


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THERMOPLAST® ORIGINAL FENCE STRIPS

ORANGE SKIN



MADE IN
POLAND



PREMIUM
PRODUCT



MADE OF
BEST QUALITY
POLYPROPYLENE



RESISTANT
TO WEATHER
CONDITIONS



RESISTANT TO
RADIATION,
COLOR DURABILITY



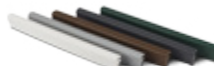
10 YEAR
WARRANTY

MOUNTING CLIPS



AP 888

Dedicated to K08



AP 785

Dedicated to K12

AVAILABLE WIDTHS:



190 mm

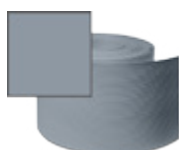
ORANGE SKIN FENCE STRIP

PROFILE NAME	WIDTH	THICKNESS	WEIGHT	PACKAGE		INDEX
K08	190 mm	0,85 mm	580-600 gramm/m ²	ROLL	26 lm	K08.XXXXXK0026.190.05
K12	190 mm	1,20 mm	580-600 gramm/m ²	ROLL	26 lm	K12.XXXXXK0026.190.05
				STRIPS	10 x 2,55 m	K12.XXXXXK2550.190.05

ORANGE SKIN - AVAILABLE RANGE OF COLORS



TH 520 (RAL 6005)



TH 909 (RAL 7040)



TH 945 (RAL 7016)



TH 900 (RAL 900)



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THERMOPLAST® ORIGINAL FENCE STRIPS

BASIC



MADE IN
POLAND



AFFORDABLE
FOR EVERYONE



MADE OF
BEST QUALITY
POLYPROPYLENE



RESISTANT
TO WEATHER
CONDITIONS



UV PROTECTION
RESISTANT TO
RADIATION,
COLOR DURABILITY



10 YEAR
WARRANTY

MOUNTING CLIPS



AP 888

AVAILABLE WIDTHS:



190 mm

BASIC FENCE STRIP

PROFILE NAME	WIDTH	THICKNESS	WEIGHT	PACKAGE		INDEX
K06	190 mm	0,65 mm	550-570 gramm/m²	ROLL	26 lm	K06.XXXXK0026.190.ST
				PE SLEEVE	50 lm	K06.XXXXK0050.190.BS
					35 lm	K06.XXXXK0035.190.BS
				SET	50 lm	K06.XXXXK0050.190.BS

BASIC - AVAILABLE RANGE OF COLORS



TH 329 (RAL 9003)



TH 520 (RAL 6005)



TH 770 (RAL 8011)



TH 909 (RAL 7040)



TH 945 (RAL 7016)



TH 900 (RAL 900)

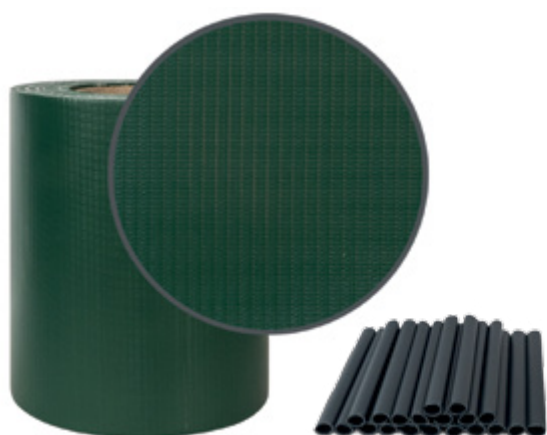
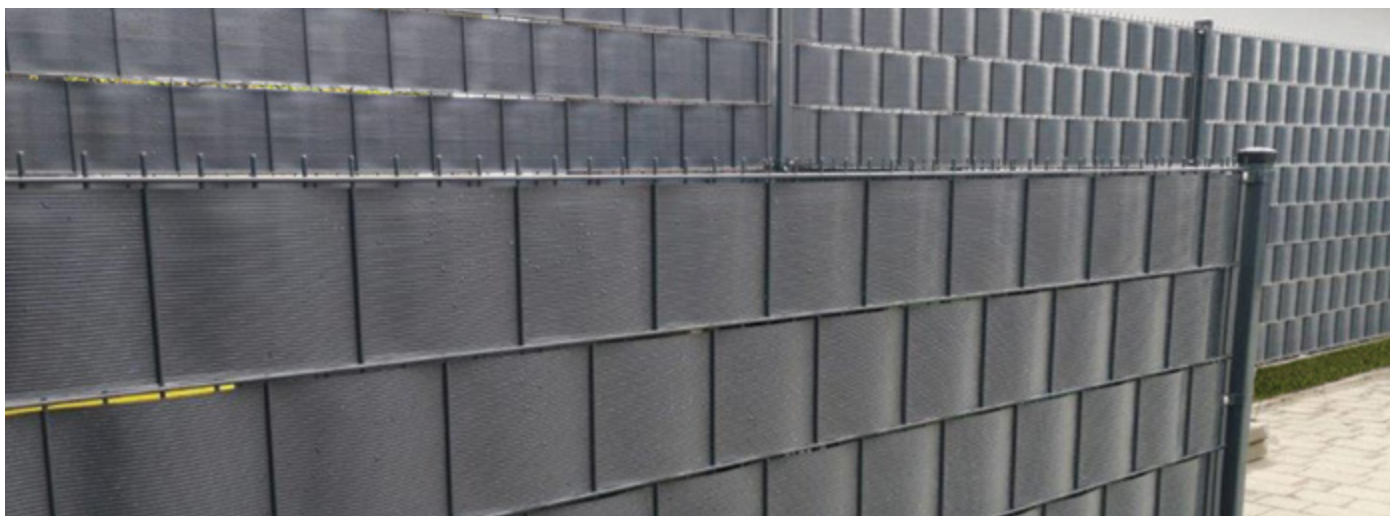


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THERMOPLAST® ORIGINAL FENCE STRIPS

LITE TAPE



BEST
PRICE



RESISTANT
TO WEATHER
CONDITIONS



UV PROTECTION
RESISTANT TO
RADIATION,
COLOR DURABILITY



1 YEAR
WARRANTY

PACKAGE

35 m of fence tape
+20 end clips

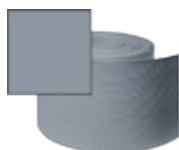
LITE TAPE FENCE STRIP

PROFILE NAME	WIDTH	THICKNESS	WEIGHT	OPAKOWANIE		INDEX
TCH	190 mm	0,65 mm	450 gramm/m ²	ROLL	35 lm	TCH.XXXXK0035.190.KL

LITE TAPE - AVAILABLE RANGE OF COLORS



TH 520 (RAL 6005)



TH 909 (RAL 7040)



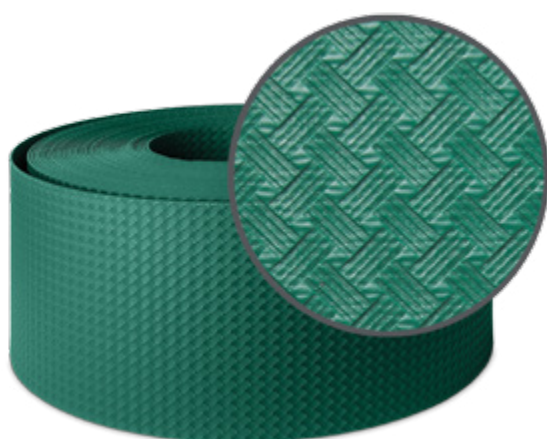
TH 945 (RAL 7016)



Other colors of the tapes are made to order.
Colors presented in the catalog may slightly differ from the actual colors.

THERMOPLAST® ORIGINAL FENCE STRIPS

TECHNORATTAN LARGE



MADE IN
POLAND



PREMIUM
PRODUCT



MADE OF
BEST QUALITY
POLYPROPYLENE



RESISTANT
TO WEATHER
CONDITIONS

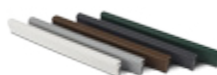


UV PROTECTION
RESISTANT TO
RADIATION,
COLOR DURABILITY



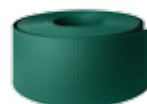
10 YEAR
WARRANTY

MOUNTING CLIPS



AP 785

AVAILABLE WIDTHS:



190 mm

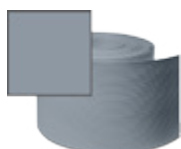
TECHNORATTAN LARGE FENCE STRIP

PROFILE NAME	WIDTH	THICKNESS	WEIGHT	PACKAGE		INDEX
K20	190 mm	2,0 mm	1210-1250 gramm/m ²	ROLL	26 lm	K20.XXXXK0026.190.RW
				ROLL	5,1 lm	K20.XXXXK5100.190.RW
				STRIPS	10 x 2, 55 m	K17.XXXXK2550.190.RW

TECHNORATTAN LARGE - AVAILABLE RANGE OF COLORS



TH 520 (RAL 6005)



TH 909 (RAL 7040)



TH 945 (RAL 7016)



TH 900 (RAL 900)

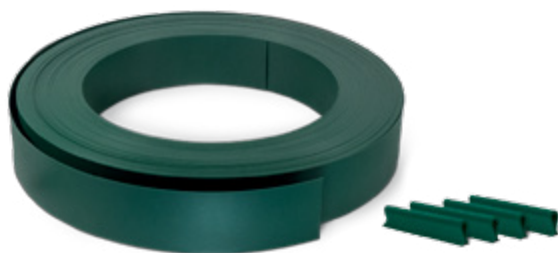


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THERMOPLAST® ORIGINAL FENCE STRIPS

SIMPLE LINE SYSTEM



MADE IN
POLAND



AFFORDABLE
FOR EVERYONE



MADE OF
BEST QUALITY
POLYPROPYLENE



RESISTANT
TO WEATHER
CONDITIONS



RESISTANT TO
RADIATION,
COLOR DURABILITY



10 YEAR
WARRANTY

TECHNICAL DATA

Material	Polypropylene (PP)
Darkening	≈100%
Application	2D and 3D panels
Weight	550-570 gramm/m ² , 580-600 gramm/m ²
Assembly	assembly without the use of specialized tools
Assembly	vertical assembly

PACKAGE

60 m of fence tape
+100 end clips

SIMPLE LINE - BASIC SYSTEM

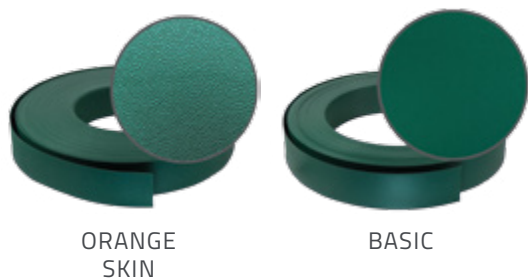
PROFILE NAME	WIDTH	THICKNESS	WEIGHT	PACKAGE		INDEX
SP.K06	44 mm	0,65 mm	550-570 gramm/m ²	ROLL	60 lm	SP.K06.XXXXK060.44.BS
	48 mm			ROLL	60 lm	SP.K06.XXXXK060.48.BS
	50 mm			ROLL	60 lm	SP.K06.XXXXK060.50.BS
	55 mm			ROLL	60 lm	SP.K06.XXXXK060.55.BS

SIMPLE LINE - ORANGE SKIN SYSTEM

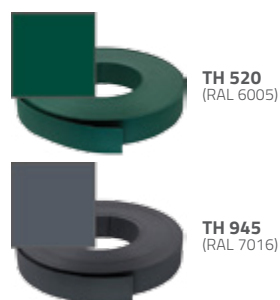
PROFILE NAME	WIDTH	THICKNESS	WEIGHT	PACKAGE		INDEX
SP.K08	44 mm	0,85 mm	580-600 gramm/m ²	ROLL	60 lm	SP.K08.XXXXK060.44.O5
	48 mm			ROLL	60 lm	SP.K08.XXXXK060.48.O5
	50 mm			ROLL	60 lm	SP.K08.XXXXK060.50.O5
	55 mm			ROLL	60 lm	SP.K08.XXXXK060.55.O5

THERMOPLAST® ORIGINAL FENCE STRIPS

MODERN DESIGN



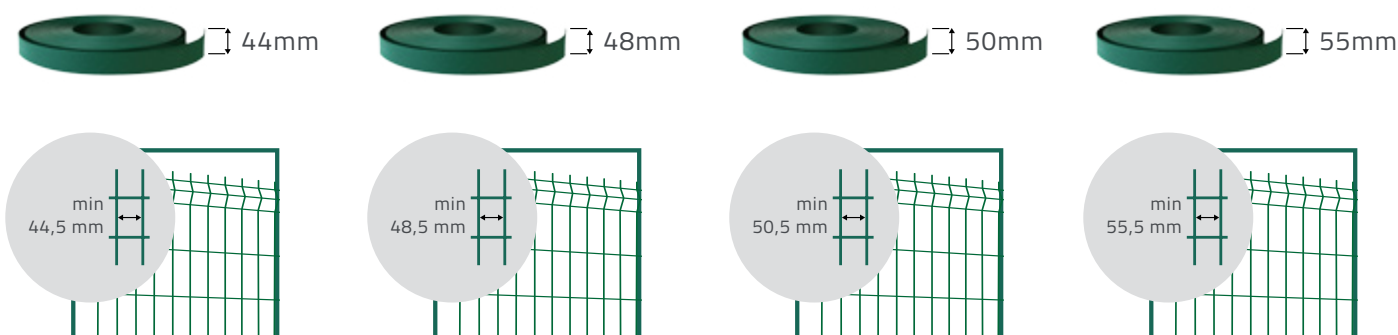
COLORS



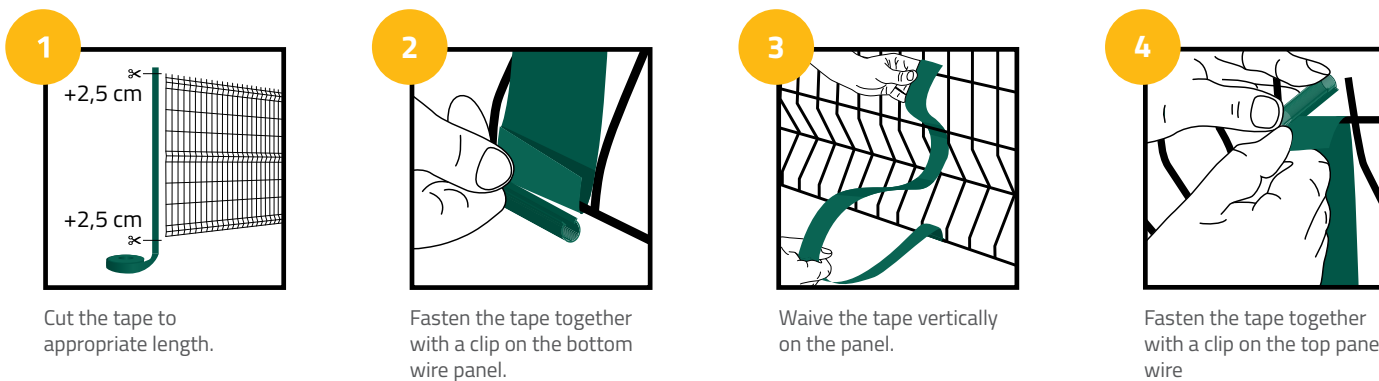
MOUNTING CLIPS



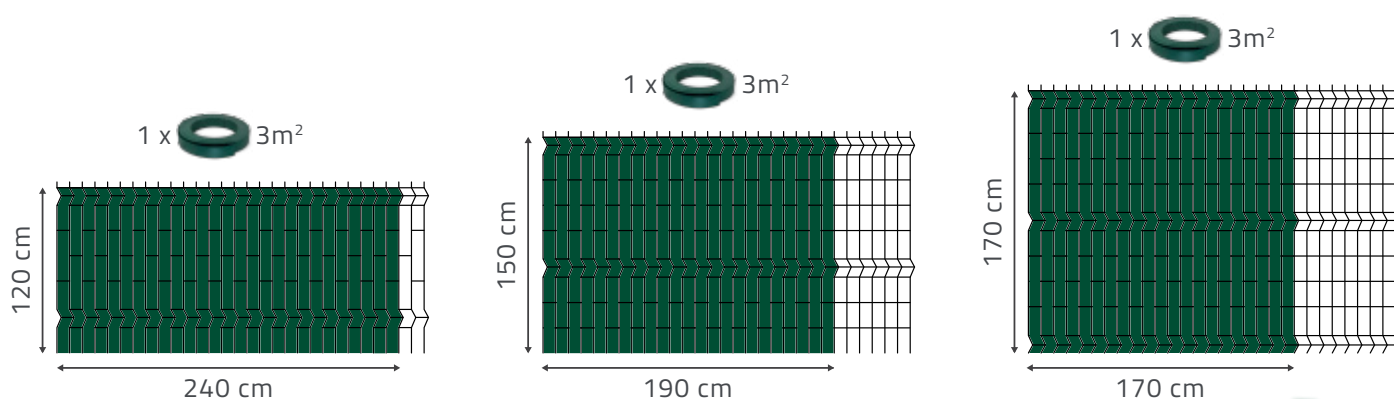
AVAILABLE WIDTHS



FAST AND EASY ASSEMBLY



QUICK CALCULATION



THERMOPLAST® ORIGINAL FENCE COVERS

THE GUARD SYSTEM



MADE IN
POLAND



AFFORDABLE
FOR EVERYONE



MADE OF
BEST QUALITY
POLYVINYL CHLORIDE



RESISTANT
TO WEATHER
CONDITIONS



UV PROTECTION
RESISTANT TO
RADIATION,
COLOR DURABILITY



10 YEAR
WARRANTY

TECHNICAL DATA

Material	Polyvinyl chloride (PVC)
Darkening	≈100%
Application	2D and 3D fence panels
THICKNESS (main profile wall)	0,70 mm
Assembly	assembly without the use of specialized tools
Assembly	vertical assembly



It is not recommended to install
TheGuard in very windy areas
(safety considerations).

THE GUARD SYSTEM

PROFILE NAME	SLAT WIDTH	SPACING BETWEEN PANEL WIRES	MAIN PROFILE WALL THICKNESS	PACKAGE	PANEL
THE GUARD	44 mm	50 mm	0,70 mm	SET	2,5 M X 1,03 M
				SET	2,5 M X 1,23 M
				SET	2,5 M X 1,53 M
				SET	2,5 M X 1,73 M
				SET	2,5 M X 1,93 M
				SET	2,5 M X 2,03 M
THE GUARD	48mm	55 mm	0,70 mm	SET	2,5 M X 1,03 M
				SET	2,5 M X 1,23 M
				SET	2,5 M X 1,53 M
				SET	2,5 M X 1,73 M
				SET	2,5 M X 1,93 M
				SET	2,5 M X 2,03 M

THERMOPLAST® ORIGINAL FENCE COVERS

COLORS

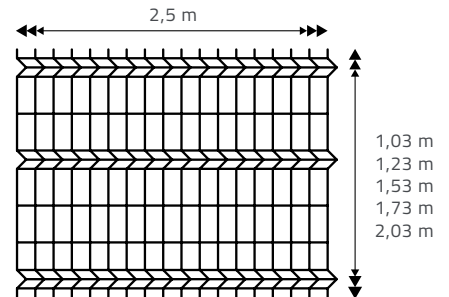
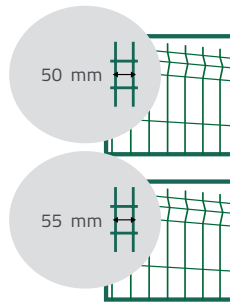


TH 520 (RAL 6005)



TH 945 (RAL 7016)

COMPATIBILITY

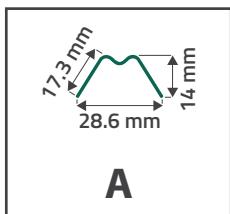


THE SET CONSISTS OF

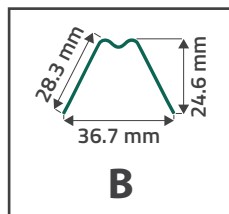
Each **TheGuard** set contains all necessary elements to cover 1 panel.

THE GUARD SYSTEM

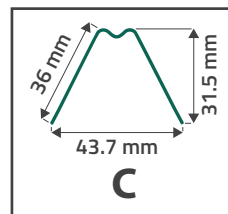
MAIN SLATS	SIDE SLATS	HORIZONTAL SLAT (mounted in the panel corrugation – 4 versions)	FINISHING TOP SLAT	PROFILE MOUNTING



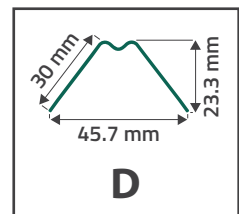
A



B



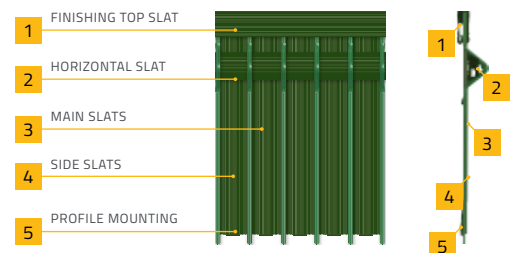
C



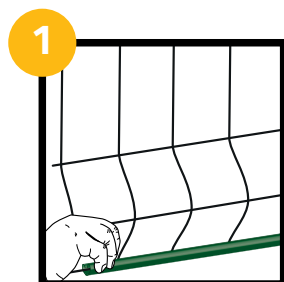
D

The set consists of:

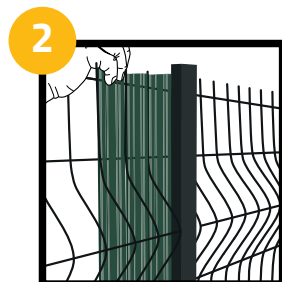
- **main slats for vertical mounting**
- **2 side slats for vertical mounting**
(2 narrower slats to be mounted at both ends of the panel)
- **horizontal slat mounted in the panel corrugation**
- **finishing top slat**
- **mounting profile mounted on the lower horizontal wire**



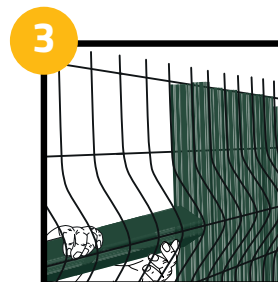
FAST AND EASY ASSEMBLY



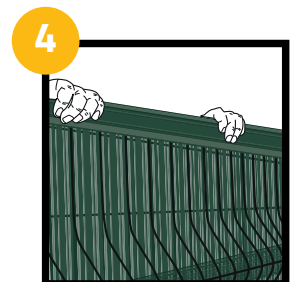
Install mounting profiles vertical slats on the lower horizontal wire.



Slide the side and main slats vertically and place them inside the mounting profile.



Slide the trapezoidal strip horizontally in the panel corrugation.

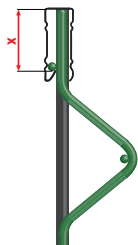


Mount the finishing top slat horizontally

THERMOPLAST® ORIGINAL FENCE STRIPS

WARNING!

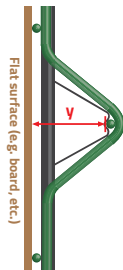
Check with the drawing, if **The Guard** system fits your fence.
How to do it? It's easy!



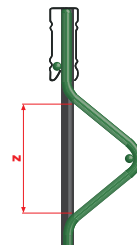
x – maximum vertical wire height from the highest horizontal wire on the fence.

$x < 33\text{mm}$

If dimension **x** is less than 33 mm, select the appropriate type of horizontal "M" slot.

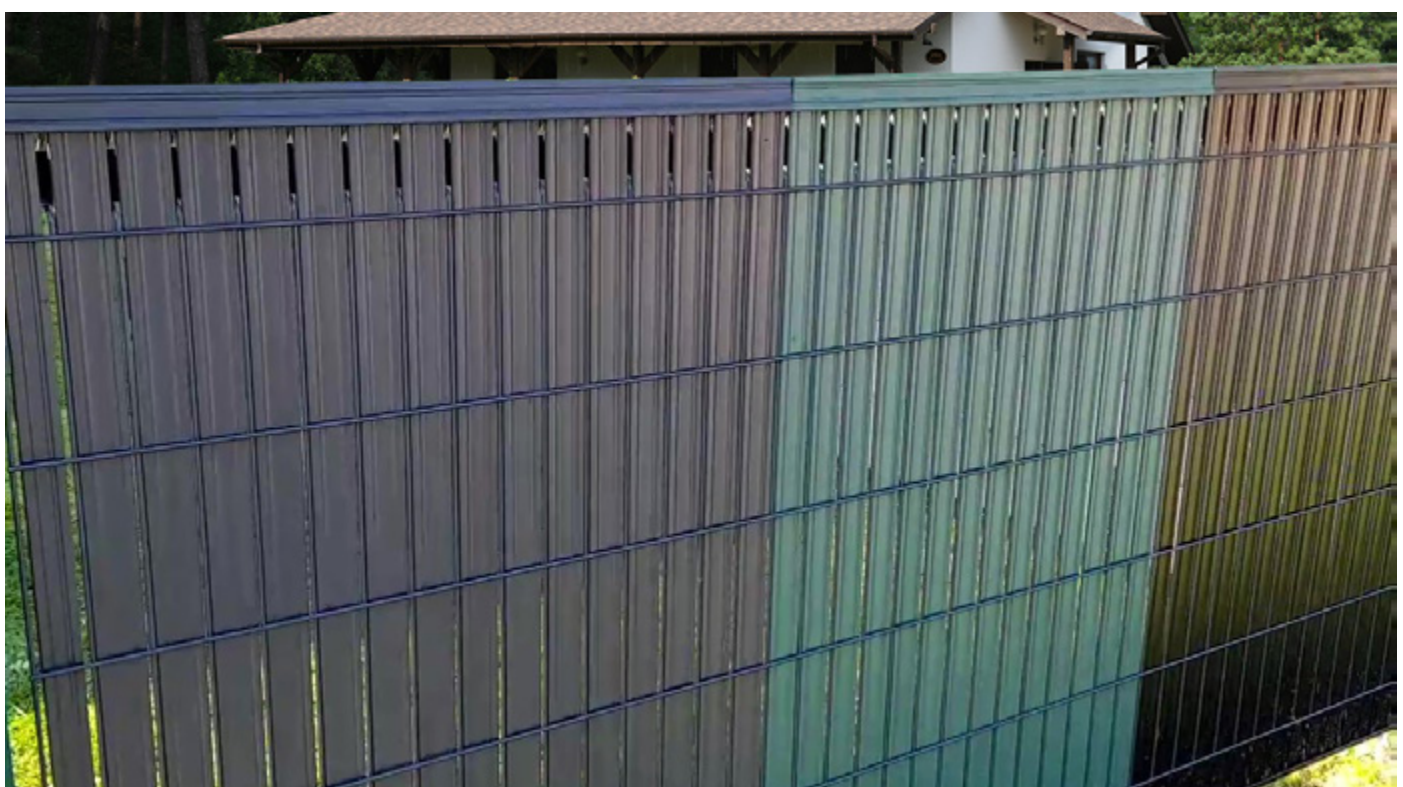


Put a flat, stable surface against the horizontal bars on the back part of the fence and measure the distance "**y**", then compare it with the data in the table.



Measure the distance "**z**" and compare with notes in the table in "**B**" and "**D**" fields.

Fence measurements (distance „y“)	Suggested horizontal "M" slot type	Comments
20 - 24 mm	A	
30 - 35 mm	B	For 36.7 mm width V-shape hole
36 - 41 mm	C	
30 - 35 mm	D	For 45.7 mm width V-shape hole



THERMOPLAST® ORIGINAL FENCE STRIPS

IDEAL FOR



FENCING PANELS



BALUSTRADES



MESH FENCING

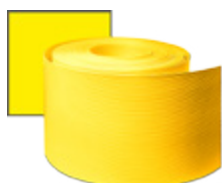
OTHER COLORS OF THE TAPES ARE MADE TO ORDER



TH 329 (RAL 9003)



TH 346 (RAL 9010)



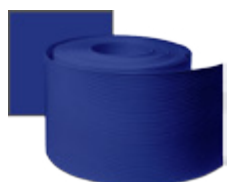
TH 878 (RAL 1023)



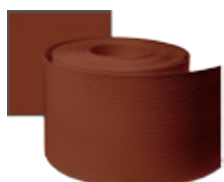
TH 629 (RAL 3003)



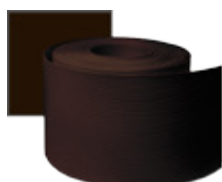
TH 634 (RAL 3011)



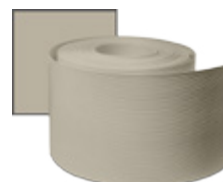
TH 425 (RAL 5010)



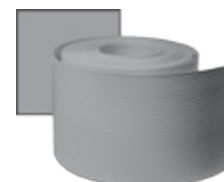
TH 770 (RAL 8011)



TH 789 (RAL 8019)



TH 947 (RAL 7030)



TH 909 (RAL 7040)



TH 900 (RAL 900)

- Presented here range of colors is available upon individual order, while each tape design is shown with a generally available standard color scheme.
- Colors presented in the catalog may slightly differ from the actual colors.



WE INVITE YOU TO COOPERATION!

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