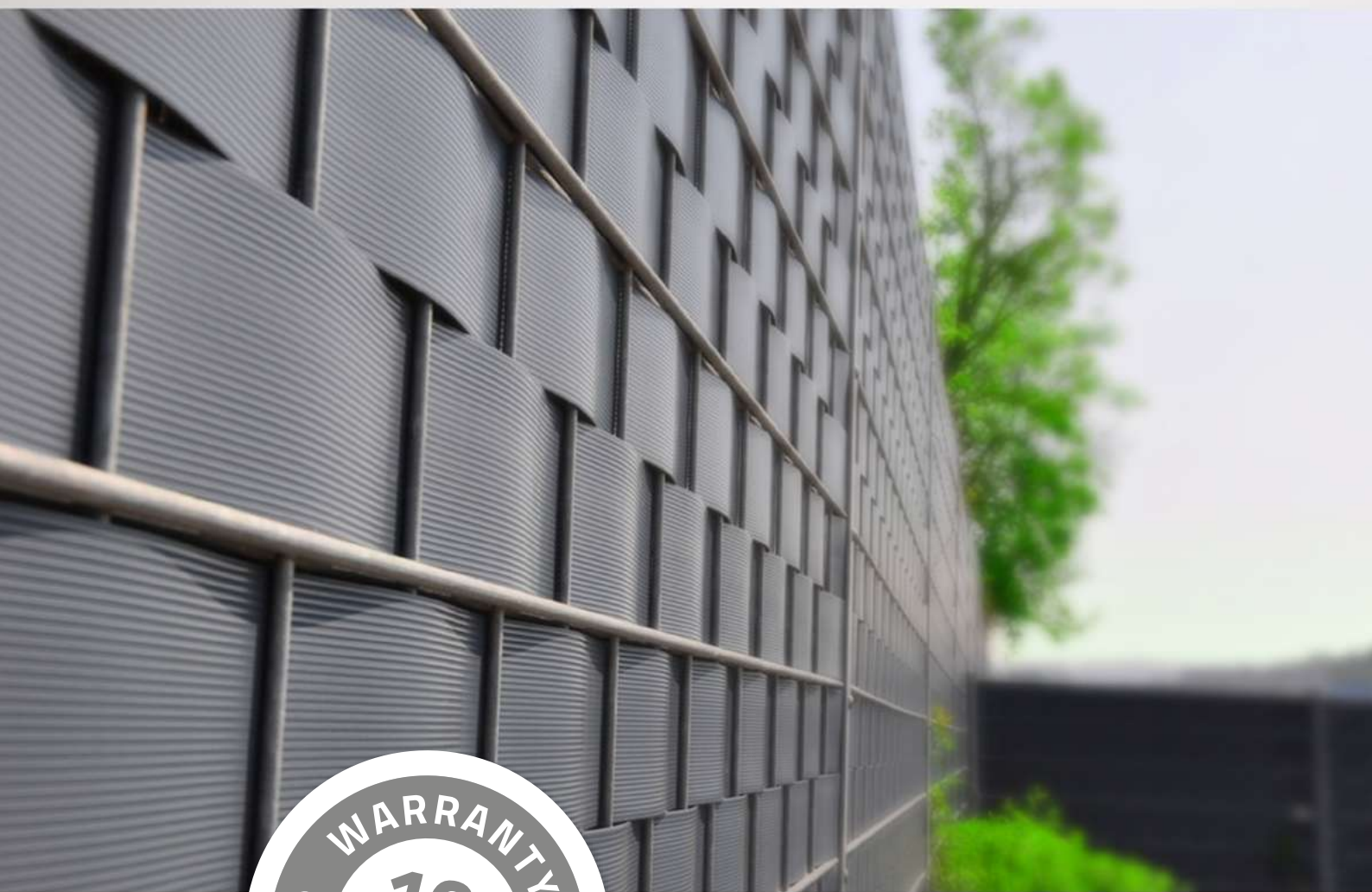


# FENCE STRIPS

cover and privacy

## CATALOGUE



  
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

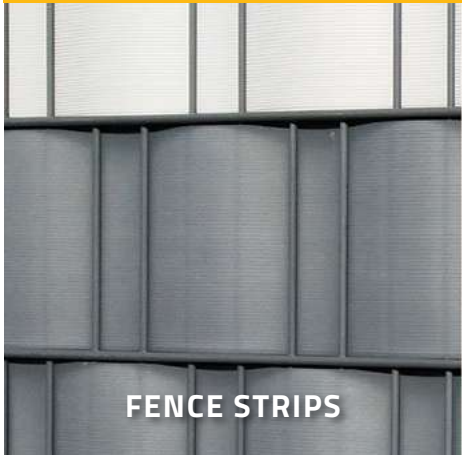
## EXCELLENT COVER FOR YEARS

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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 <sup>2</sup> , ~630 gramm/m <sup>2</sup> , 789 gramm/m <sup>2</sup>
Assembly	assembly without the use of specialized tools
Assembly	horizontal mounting



## MODERN DESIGN



CLASSIC  
LINE



SMART  
MATT



ORANGE  
SKIN



BASIC



TECHNORATTAN  
LARGE

## AVAILABLE WIDTHS



190 mm	
1 box	26 m
1 m <sup>2</sup>	5 lm
1 box	5 m <sup>2</sup>



95 mm	
1 box	52 m
1 m <sup>2</sup>	10 lm
1 box	5 m <sup>2</sup>



47,5 mm	
1 box	50 m
1 m <sup>2</sup>	20 lm
1 box	2,5 m <sup>2</sup>

## 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



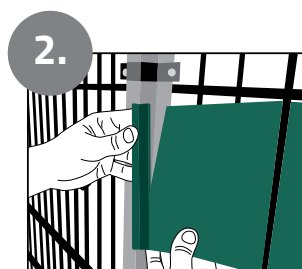
FAST AND EASY  
ASSEMBLY

## HORIZONTAL MOUNTING

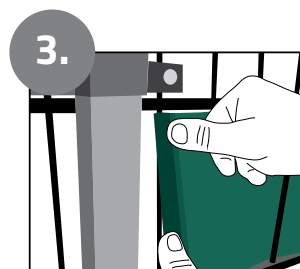
How in a quick and easy way  
turn a garden, terrace or balcony into a private space?



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

### 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)



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

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 <sup>2</sup>	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)

NEW

As usual, modern design,  
uncompromising quality  
and a surprisingly favorable price!



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

## ORANGE SKIN



MADE IN  
POLAND



PREMIUM  
PRODUCT



MADE OF  
BEST QUALITY  
POLYPROPYLENE



RESISTANT  
TO WEATHER  
CONDITIONS



RESISTANT TO  
RADIATION,  
COLOR DURABILITY



10 YEAR  
WARRANTY

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 <sup>2</sup>	ROLL	26 lm	K08.XXXXXK0026.190.05
K12	190 mm	1,20 mm	580-600 gramm/m <sup>2</sup>	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)



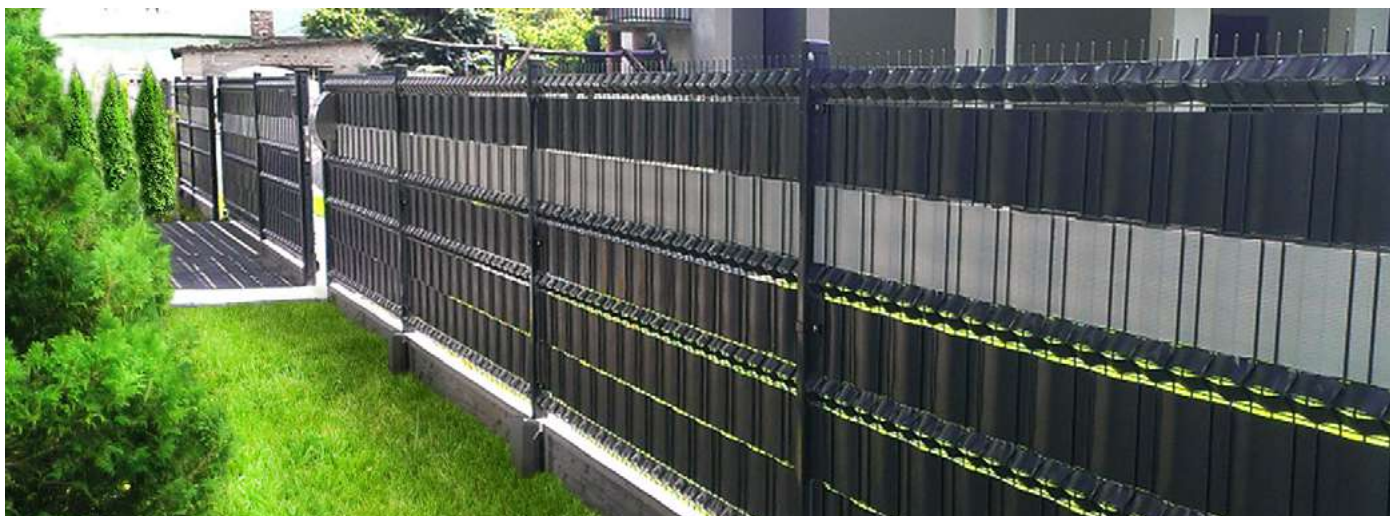
TH 945 (RAL 7016)



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

## 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

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)



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

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 <sup>2</sup>	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)



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

## SIMPLE LINE SYSTEM



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

## TECHNICAL DATA

Material	Polypropylene (PP)
Darkening	≈100%
Application	2D and 3D panels
Weight	550-570 gramm/m <sup>2</sup> , 580-600 gramm/m <sup>2</sup>
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 <sup>2</sup>	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 <sup>2</sup>	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



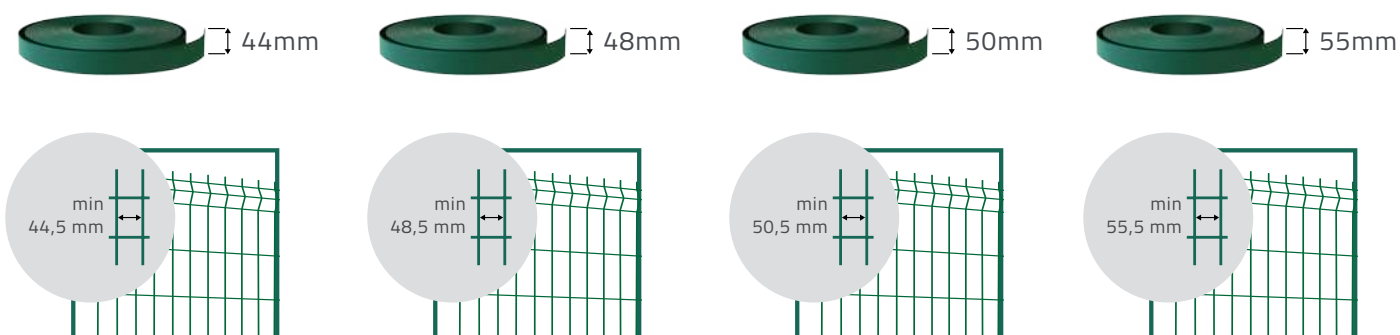
## COLORS



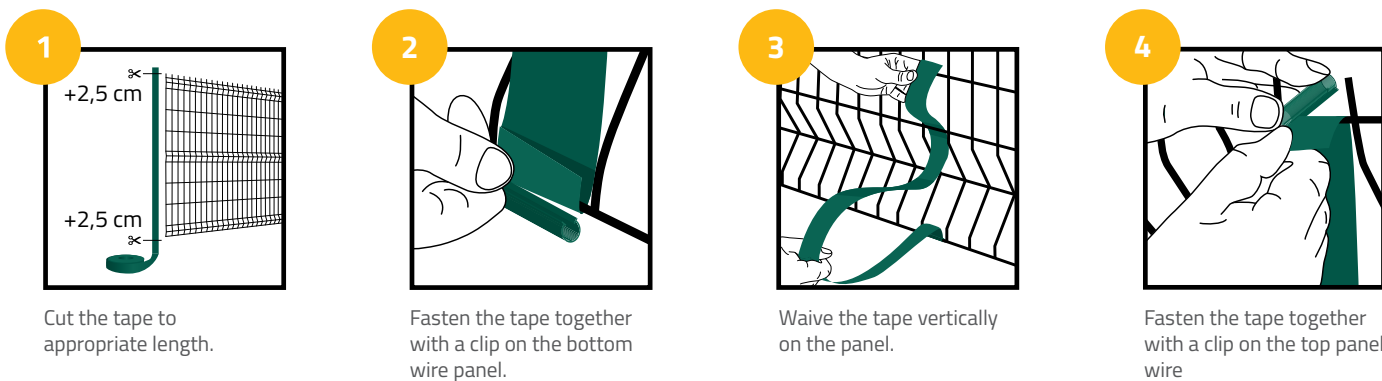
## MOUNTING CLIPS



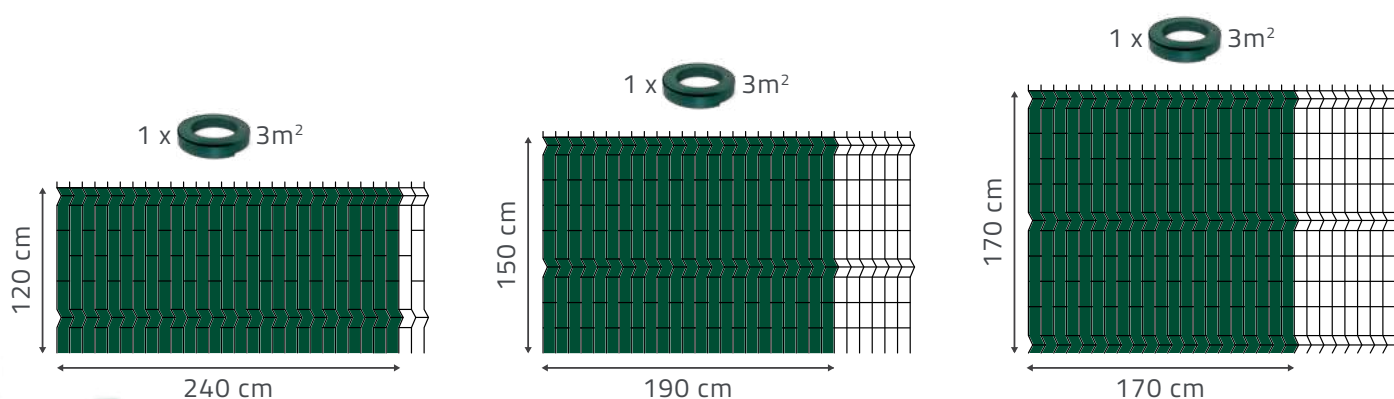
## AVAILABLE WIDTHS



## 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
Grubość (ściany profilu głównego)	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

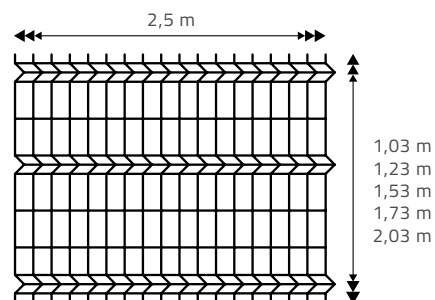
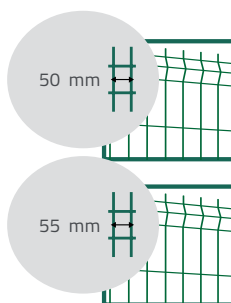


TH 520 (RAL 6005)



TH 945 (RAL 7016)

## COMPATIBILITY



## THE SET CONSISTS OF

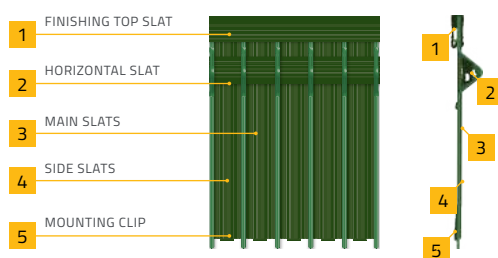
Each **TheGuard** set contains all necessary elements to cover 1 panel.

### THE GUARD SYSTEM

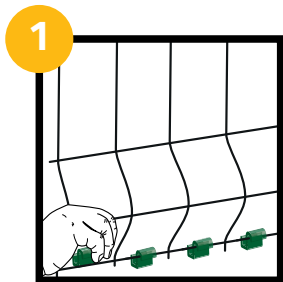
MAIN SLATS	SIDE SLATS	HORIZONTAL SLAT (two versions)		FINISHING TOP SLAT	MOUNTING CLIP

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 clips mounted on the lower horizontal wire**



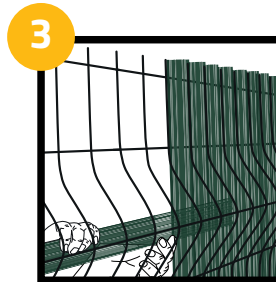
## FAST AND EASY ASSEMBLY



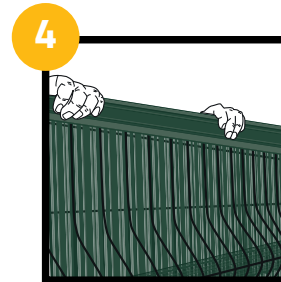
Install vertical slats mounting clips on the lower horizontal wire.



Insert the side and main slats vertically and assemble them in clips.



Slide the trapezoidal strip horizontally in the panel corrugation.



Mount the finishing top slat horizontally

# 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)



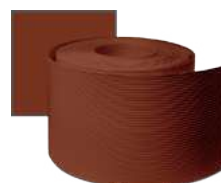
TH 629 (RAL 3003)



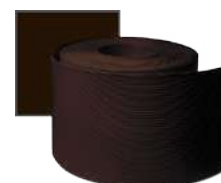
TH 634 (RAL 3011)



TH 425 (RAL 5010)



TH 770 (RAL 8011)



TH 789 (RAL 8019)



TH 947 (RAL 7030)



TH 909 (RAL 7040)

- 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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**MADE IN**

**POLAND**



[www.thermoplast.eu](http://www.thermoplast.eu)