

# Aluminum



onstruction profiles made of aluminium, steel and PVC by GLOBPLAST company GLOBPLAST offers construction profiles for insulation, finishing and plastering systems, including PVC corners and PVC profiles. The company delivers specialized, durable, safe and aesthetic products for construction industry, made of high quality materials such as aluminium, steel and plastic (PVC). An extensive experience in production and trade, gained by our engineers in Poland and abroad, guarantees our customers comprehensive investment service beginning with precise production of technologically advanced elements and finishing with the certainty of stable cooperation. As the leading manufacturer of PVC, steel and aluminium profiles, we are taking care to ensure the implementation of our co-investors' individual needs.



#### Aluminum corner

APPLICATION: It is used for finishing drywall systems. It improves the straightness of walls, giving them a more aesthetic appearance. Resistant to rust and mechanical damage, it is characterized by good adhesion to the plasterboard and ease of installation.

Туре:	Lenght:	Package:
18x18 mm	2,0m 2,5m 3,0m	200 szt/pcs
20x20 mm	2,0m 2,5m 3,0m	200 szt/pcs
23x23 mm	2,0m 2,5m 3,0m	200 szt/pcs
24x24 mm	2,0m 2,5m 3,0m	200 szt/pcs

#### Aluminum corner knurled

APPLICATION: Reinforced corner bead used for finishing external edges of walls, window and door reveals, and wall constructions made of plasterboard. It protects the edges, ensuring durable, safe, aesthetic, and smooth finishing.

Type:	Thinckness:	Lenght:	Package:
23x23 mm	0,3	2,0m 2,5m 3,0m	50 szt/pcs
24x24 mm	0,35	2,0m 2,5m 3,0m	50 szt/pcs
30x30 mm	0,4	2.0m 2,5m 3,0m	50 szt/pcs





#### Aluminum semi-corner

APPLICATION: It is intended for plastering work and protecting walls at door frames at the ends of plasterboard panels. It enables easy achievement of straightness while improving the aesthetics of the finish.

Type:	Lenght:	Package:
12,5x23 mm	2,0m 2,5m 3,0m	50 szt/pcs





#### Aluminum corner with mesh

APPLICATION: It is used in insulation systems using polystyrene or mineral wool to protect external wall corners from mechanical damage and cracking. It reinforces and provides straightness to the corners of insulated walls.

Mesh type [cm]:	Type:	Lenght:	Package:
7x7;10x10;8x12	18x18 mm	2,5 m 3,0 m	25 szt/pcs
7x7;10x10;8x12;10x15	20x20 mm	2,5 m 3,0 m	25 szt/pcs
7x7;10x10;8x12;10x15	23x23 mm	2,5 m 3,0 m	25 szt/pcs



APPLICATION: It is used in insulation systems using polystyrene or mineral wool to protect external wall corners from mechanical damage and cracking. It reinforces and provides straightness to the corners of insulated walls.

Mesh type [cm]:	Thinckness:	Type:	Lenght:	Package:
7x7;10x10; 8x12;10x15	0,3	23x23 mm	2,5 m 3,0 m	50 szt/pcs
7x7;10x10; 8x12;10x15	0,35	24x24 mm	2,5 m 3,0 m	50 szt/pcs
7x7;10x10; 8x12;10x15	0,4	30x30 mm	2,5 m 3,0 m	50 szt/pcs





### Aluminum corner knurled with GLOBPLAST mesh

APPLICATION: Reinforcement of building wall corners in the rendering envelope, outside buildings.

Mesh type [cm]:	Thinckness:	Туре:	Lenght:	Package:
7x7;10x10; 8x12;10x15	0,3	23x23 mm	2,5 m 3,0 m	50 szt/pcs
7x7;10x10; 8x12;10x15	0,35	24x24 mm	2,5 m 3,0 m	50 szt/pcs
7x7;10x10; 8x12;10x15	0,4	30x30 mm	2,5 m 3,0 m	50 szt/pcs





#### Aluminum corner for wet plaster

APPLICATION: Reinforces the mechanical resistance of wall edges, ensures straightness of edges, and facilitates the finishing of corners with gypsum plaster. Corners of this type made of aluminum are particularly suitable for plastering in high humidity environments. Aluminum surpasses its corrosion resistance even with special zinc coatings. Due to its lighter weight compared to galvanized steel profiles, they enable efficient embedding using gypsum compound.

Туре:	Thinckness:	Lenght:	Package:
36x36 mm	0,6;0,7	2,5 m 3,0 m	25 szt/pcs
50x50 mm	0,6;0,7	2,5 m 3,0 m	25 szt/pcs

#### Aluminum ribbon bead

Application: It is used as an initial element during thermal insulation installation. It provides protection against rodents entering under the insulation and secures edges while facilitating maintaining a straight horizontal line of the facade. Available thicknesses: 0.5 mm, 0.6 mm, 0.7 mm, 0.8 mm, 1.0 mm.

Туре:	Lenght:	Package:
33 mm	2,0 m 2,5 m	20 szt/pcs
43 mm	2,0 m 2,5 m	20 szt/pcs
53 mm	2,0 m 2,5 m	20 szt/pcs
63 mm	2,0 m 2,5 m	20 szt/pcs
73 mm	2,0 m 2,5 m	20 szt/pcs
83 mm	2,0 m 2,5 m	20 szt/pcs
103 mm	2,0 m 2,5 m	20 szt/pcs
123 mm	2,0 m 2,5 m	20 szt/pcs
143 mm	2,0 m 2,5 m	20 szt/pcs
153 mm	2,0 m 2,5 m	20 szt/pcs
183 mm	2,0 m 2,5 m	20 szt/pcs
203 mm	2,0 m 2,5 m	20 szt/pcs







## Steel



n the field of steel profiles, we produce:

- flush-mounted strips
- corners for wet plasters, G/K profiles
- standard or reticulated steel galvanized corners

The power of steel is its elasticity and resistance to heavy load, acid and high temperature interactions. Striving for the effective protection, we have introduced to our company offer products with the Magnelis layer (with 3,5% of aluminium and 3% of magnesium) which provides ten times of surface protection than the galvanized steel.



#### Subplaster screed

APPLICATION: Plastering guide rail designed for creating straight surfaces, for applying mortar and plaster, made of steel sheet. It will be galvanized, making it resistant to rust and can be used with wet plaster. The guide rail allows for greater precision when applying the material. The layer will maintain the appropriate thickness, and any unevenness on the walls will be leveled.

Type:	Lenght:	Package:	
W6	2,5m 3,0m	25szt/pcs	
W10	2,5m 3,0m	25 szt/pcs	



APPLICATION: It is used to protect wall corners, door and window openings. It evens out wall curves, allowing for efficient corner processing, thus saving time.

Type:	Thinckness:	Lenght:	Package:
36x36 S	0,4;0,5	2,5 m 3,0 m	25 szt/pcs
50x50 S	0,4;0,5	2,5 m 3,0 m	25 szt/pcs
36x36 IRIS	0,5;0,6	2,5 m 3,0 m	25 szt/pcs
50x50IRIS	0,5;0,6	2,5 m 3,0 m	25 szt/pcs



#### Zinc corner

APPLICATION: Protecting internal wall corners and ensuring their straightness.

Type:	Lenght:	Package:	
24x24	2,5m 3,0 m	50 szt/pcs	
30x30	2,5 m 3,0 m	50 szt/pcs	



### Small-mesh steel corner with galvanized coating

APPLICATION: Protecting internal walls and ensuring their straightness.

Туре:	Lenght:	Package:
30x30	2,5 m 3,0 m	25 szt/pcs





#### C12 profile with galvanized coating

APPLICATION: Used for protecting and finishing cut edges of gypsum plasterboards.

Type:	Lenght:	Package:	
12,5	2,5 m 3,0 m	25 szt/pcs	





#### **Profiles for G/K**

APPLICATION:

UD-27, CD-60 allow for an aesthetic and durable construction of suspended ceiling mounting structures.

 $\ensuremath{\mathsf{CW/UW-50/75/100}}$  wall profiles - used for building steel structures supporting wall claddings.

 ${\sf UA-50.75/100}$  door frame profiles - they ensure that installed doors do not burden the partition wall and prevent unnecessary damage.

Type:	Thinckness:	Lenght:
CD 60	0,45 ; 0,5 ; 0,6	2,6m 3,0m 4,0m
UD 27	0,45 ; 0,5 ; 0,6	3,0m 4,0m
CW 50	0,45 ; 0,5 ; 0,6	2,6m 3,0m 4,0m
CW 75	0,45 ; 0,5 ; 0,6	2,6m 3,0m 4,0m
CW 100	0,45 ; 0,5 ; 0,6	2,6m 3,0m 4,0m
UW 50	0,45 ; 0,5 ; 0,6	3,0m 4,0m
UW 75	0,45 ; 0,5 ; 0,6	3,0m 4,0m
UW 100	0,45 ; 0,5 ; 0,6	3,0m 4,0m
UA 50	2 mm	3,0m 4,0m
UA 75	2 mm	3,0m 4,0m
UA 100	2 mm	3,0m 4,0m





#### Accessories

APPLICATION: They play a significant role in maintaining the stability, aesthetics, and safety of the entire structure.

Туре:	Thinckness:	Lenght:
ES 75 ES 125 ES 150 ES 175 ES 200 ES 225 ES 250 Cross connector	0.6 : 0.7 : 0.8 0.6 : 0.7 : 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	
Longitudinal connector	0,5	
Transverse connector	0,8	
Rotating hanger with a spring	0,8	
Attic hanger	0,7 ; 0,8	
Rotating hanger with a nonius	0,8 ; 1,0	180;250;270
Double-sided transver- se connector	0,8 ; 1,0	
Upper nonius hanger	0,8 ; 1,0	20;30
Direct hanger CD60	0,8 ; 1,0	
Adjusting anchor	0,8	
Screw M8 for UA profiles		
Angle bar for UA profiles		50;75;100
Suspension wire with an an	chor	125;250;500; 750;1000;1250; 1500

## PVC



mong the segment of PVC profiles and corners, we offer the following: straight squares, universal ones and those suitable for machining of arches, which are available in the standard option or for the extra reinforcement with the mesh. Moreover, as the producer of PVC profiles, we deliver the C12 end-profiles with or without the foam – used for protecting and finishing the sharp edges of G/K plates; as well as the eaves profiles, the window strip profile with or without a seal for performing the dilatation between the window frame and plaster; and the rustication moldings.

The Poli Vinyl Chloride (PVC) is a strong and light material, resistant to abrasion, resilient and what is important – it guarantees a low factor of heat conduction, which allows to avoid thermal bridges in the insulation wall layer.

As the producer of PVC corners and finishing profiles, we assure the highest class components with declarations of conformity.



#### **PVC corner**

APPLICATION: Designed for external protection of walls erected in dry construction and finishing with gypsum renders, it allows for achieving straight and even edges.

Туре:	Lenght:	Package:
23x23 mm	2,5 m 3,0 m	50 szt/pcs



APPLICATION: Used for finishing the edges of arched sections of plaster walls and any irregular forms.



Type:	Lenght:	Package:
23x23 mm	2,5 m 3,0 m	50 szt/pcs



#### **PVC** universal corner

APPLICATION: Designed for reinforcing corners, among other things, in the connection of plasterboard panels for all angles. It works perfectly for attic spaces with slopes.

Type:	Lenght:	Package:
23x23 mm	2,5 m 3,0 m	50 szt/pcs



#### PVC corner for wet plaster

APPLICATION: Used to protect wall corners, door and window openings. It evens out wall curves, allowing for efficient corner processing, thus saving time. With a high humidity coefficient, it can be used without fear of corrosion.

Туре:	Lenght:	Package:
6/4;8/6; 1 0/8;12/10	2,5m 3,0m	50 szt/pcs



#### PVC corner with GLOBPLAST mesh

APPLICATION: It works perfectly as reinforcement and protection for the edges and corners of walls in insulation systems using polystyrene or mineral wool. At the same time, it facilitates their efficient processing. The highquality mesh allows its use in demanding insulation systems.

Type:	Lenght:	Package:
7x7;10x10; 8x12;10x15	2,5m 3,0m	50 szt/pcs





#### PVC corner with eaves with mesh

APPLICATION: Profile used for finishing the lower edges of facades to prevent water seepage under external renders and reveals.

Type:	Lenght:	Package:
10×10	2,5m 3,0m	50 szt/pcs



#### PVC corner with eaves with mesh - U

APPLICATION: Profile used for finishing the lower edges of facades to prevent water seepage under external renders and reveals.

Туре:	Lenght:	Package:
10×10	2,5m 3,0m	25 szt/pcs

#### PVC corner with eaves with mesh - hidden - T



APPLICATION: Profile used for finishing the lower edges of facades to prevent water seepage under external renders and reveals. Invisible protective element

Type:	Lenght:	Package:
10x10	2,5m 3,0m	25 szt/pcs





#### PVC corner with eaves with mesh - hidden - S

APPLICATION: Profile used for finishing the lower edges of facades to prevent water seepage under external renders and reveals. Invisible protective element

Туре:	Lenght:	Package:
10×10	2,5m 3,0m	25 szt/pcs



#### C12 profile

APPLICATION: It is used to protect and finish cut edges of gypsum plasterboards.

Туре:	Lenght:	Package:
12,5	2,5 m 3,0 m	50 szt/pcs





#### C12 profile with foam

APPLICATION: Useful profile for finishing with gypsum plasterboards, as it masks uneven edges of the plasterboard. It is used for "closing" the edges of gypsum plasterboards wherever a cut edge of the plasterboard cannot remain visible. Particularly, the "J" type trim is used at the junction of the plasterboard with the window frame.

Type:	Lenght:	Package:
12,5	2,5 m 3,0 m	50 szt/pcs



#### Corner bead for rustication

APPLICATION: For creating decorative rustication in the insulated facade. Ensures straight edges of the rustication.

Type:	Lenght:	Package:	
1	1 cm - 3 m	30 szt/pcs	
2	2 cm - 3 m	30 szt/pcs	
3	3 cm - 3 m	30 szt/pcs	
4	5 cm - 3 m	30 szt/pcs	



#### Window fitting profile - 6M

APPLICATION: Used for creating expansion joints between the window frame and internal plaster (gypsum, cement-lime). Eliminates cracks in the plaster at the junction of the window frame with the plaster, while sealing this connection. Speeds up plastering work and serves as a guide for work during plastering.

Type:	Colours:	Lenght:	Package:
6 M	white RAL 9010 dark brown RAL 8017 graphite RAL 7024 golden oak RAL 8003 black RAL 9005 winchester	2,4 m 2,5 m 3,0 m	50 szt/pcs

#### Window fitting profile - 6S

APPLICATION: Used for creating expansion joints between the window frame and internal plaster (gypsum, cement-lime). Eliminates cracks in the plaster at the junction of the window frame with the plaster, while sealing this connection. Speeds up plastering work and serves as a guide for work during plastering.

Туре:	Colours:		Lenght: /Lenght:	Package: /Package:
6 S	white dark brown graphite golden oak black winchester	RAL 7024	2,4 m 2,5 m 3,0 m	50 szt/pcs



#### Window fitting profile - 9

APPLICATION: Used for creating expansion joints between the window frame and internal plaster (gypsum, cement-lime). Eliminates cracks in the plaster at the junction of the window frame with the plaster, while sealing this connection. Speeds up plastering work and serves as a guide for work during plastering.

Туре:	Colours:		Lenght:	Package:
9	white dark brown graphite golden oak black winchester	RAL 7024	2,4 m 2,5 m 3,0 m	50 szt/pcs



#### Window fitting profile - 6M

APPLICATION: Used for creating expansion joints between the window frame and structural render. The trim prevents water from penetrating under the thermal cladding, thereby protecting the facade from moisture-induced damage. The reinforcing mesh ensures that no cracks appear at the junction of the window with the render.

Type:	Colours:		Lenght:	Package:
6 M	white dark brown graphite golden oak black winchester	RAL 7024	2,4 m 2,5 m 3,0 m	25 szt/pcs

#### Window fitting profile - 6 M/BU

APPLICATION: Used for creating expansion joints between the window frame and structural render. The trim prevents water from penetrating under the thermal cladding, thereby protecting the facade from moisture-induced damage. The reinforcing mesh ensures that no cracks appear at the junction of the window with the render.

Type:	Colours:		Lenght:	Package:
6M/BU	white dark brown graphite golden oak black winchester	RAL 7024	2,4 m 2,5 m 3,0 m	25 szt/pcs





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#### Window fitting profile - 6 MDM

APPLICATION: Used for creating expansion joints between the window frame and structural render. The trim prevents water from penetrating under the thermal cladding, thereby protecting the facade from moisture-induced damage. The reinforcing mesh ensures that no cracks appear at the junction of the window with the render.

Type:	Colours:	Lenght:	Package:
6MDM	white RAL 9010 dark brown RAL 8017 graphite RAL 7024 golden oak RAL 8003 black RAL 9005 winchester	2,4 m 2,5 m 3,0 m	25 szt/pcs



#### Window fitting profile - 6 S

APPLICATION: Used for creating expansion joints between the window frame and structural render. The trim prevents water from penetrating under the thermal cladding, thereby protecting the facade from moisture-induced damage. The reinforcing mesh ensures that no cracks appear at the junction of the window with the render.

Type:	Colours:		Lenght:	Package:
6S	white dark brown graphite golden oak black winchester	RAL 7024	2,4 m 2,5 m 3,0 m	25 szt/pcs

#### Window fitting profile - 6 D

APPLICATION: Used for creating expansion joints between the window frame and structural render. The trim prevents water from penetrating under the thermal cladding, thereby protecting the facade from moisture-induced damage. The reinforcing mesh ensures that no cracks appear at the junction of the window with the render.

Type:	Colours:		Lenght:	Package:
6D	white dark brown graphite golden oak black winchester	RAL 7024	2,4 m 2,5 m 3,0 m	25 szt/pcs



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#### Window fitting profile - 9

APPLICATION: Used for creating expansion joints between the window frame and structural render. The trim prevents water from penetrating under the thermal cladding, thereby protecting the facade from moisture-induced damage. The reinforcing mesh ensures that no cracks appear at the junction of the window with the render.

Type:	Colours:	Lenght:	Package:
9	white RAL 9010 dark brown RAL 8017 graphite RAL 7024 golden oak RAL 8003 black RAL 9005 winchester	2,4 m 2,5 m 3,0 m	25 szt/pcs

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#### PVC corner with eaves starter bead

APPLICATION: Used for connecting the ribbon bead with the facade render and prevents water from seeping under the external renders.

Mesh type [cm]:	Lenght:	Package:
10	2,0m; 2,5m	25 szt/pcs



### PVC corner with eaves starter bead - perforated

APPLICATION: Used for connecting the ribbon bead with the facade render and prevents water from seeping under the external renders.

Mesh type [cm]:	Lenght:	Package:
10	2,0m; 2,5m	25 szt/pcs



#### PVC STOP profile- Type 3

APPLICATION: Creating an aesthetic division of colors on the facade and finishing the render at transitions to another color.

Mesh type [cm]:	Lenght:	Package:
10	2,0m; 2,5m	25 szt/pcs



#### PVC STOP profile - Type 6

APPLICATION: Creating an aesthetic division of colors on the facade and finishing the render at transitions to another color.

Mesh type [cm]:	Lenght:	Package:
10	2,0m; 2,5m	25 szt/pcs

# Insulation and Insulation System



The insulation and insulation system of walls protect the building from heat loss and serve as a protective function for internal walls. They significantly reduce energy losses, resulting in savings in heating costs. They enhance living comfort, prolong the lifespan of building structures, and contribute to improving their aesthetics. The quality of insulation systems is determined by three factors: thermal insulation, durability, and facade attractiveness. Our offered mesh for rendering is characterized by dimensional stability and resistance to aging processes, harsh weather conditions, and mechanical damage. These features influence not only the properties of the mesh itself but also the entire building insulation system.



#### **Fiberglass mesh**

APPLICATION: The use of fiberglass mesh allows for strengthening the adhesivespackle layer used during building insulation. Made of fiberglass, the product is resistant to chemical corrosion. As a result, cracks and tensions, which are visible on buildings exposed to strong sunlight, will not appear on the hardened plaster.

Mesh type:	Height:	Colours:	Package [m2]:
145	1,0	biała/żółta white/yellow	1500
150	1,0;1,1	seledyn/ yellowgreen	1650;1815
160	1,0;1,1	pomarańcz/ orange	1650 ; 1815

#### **Fiberglass tape**

APPLICATION: Fiberglass tape for joining gypsum plasterboards with very good adhesion. It perfectly reinforces the connection between gypsum plasterboards and also conceals any potential cracks. The tape seamlessly embeds in gypsum compounds, so it does not stand out on the surface of the wall or ceiling.

Туре:	Roll [mB]:
45 50	20;45;90;150 20;45;90;150





#### Styrofoam plug

Colours:	Package:
White	1000 szt/pcs
Graphite	1000 szt/pcs



#### Foil vapour barrier yellow

APPLICATION: Yellow foil vapor barrier is an excellent way to protect ceilings, roofs, and walls from moisture. It will find its application in attic insulation and other types of work involving insulation materials. It can also be used to protect substrates under screeds, floors, and flooring. Watertight for water vapor. Prevents heat loss caused by free air circulation.

Туре:	Size:
200 REG	4x25;5x20
200 ATEST	4x25;5x20



#### Foil vapour barrier black

APPLICATION: Foil vapour barrier black with a wide range of uses in construction as well as in everyday life. You can use it as a moisture barrier layer under floors, flooring, and screeds. Additionally, it is suitable as temporary protection for roof slopes against precipitation, protects the facade during finishing works, and secures wrapped building materials left outside.

Туре:	Size:
200 REG	4x25;5x20
200 ATEST	4x25;5x20
300 REG	4x25;5x20
200 ATEST	4x25;5x20



#### **Fiberglass mesh**

Dimpled foil is a product designed for use during the execution of vertical insulation. It serves as a moisture barrier layer for foundation walls, thereby protecting the building structure from damage. The foil is extremely durable and resistant to tearing and compression, and its structure remains unchanged regardless of time or external conditions.

Type:	Height [m]:	Roll [mB]:
400	0,5 ; 1,0 ; 1,5 ; 2,0 ; 2,5 ; 3,0	20
500	0,5 ; 1,0 ; 1,5 ; 2,0 ; 2,5 ; 3,0	20



#### **Roofing membranes**

APPLICATION: It prevents rainwater from penetrating the insulation, but also allows for the release of water vapor (generated inside the room) from the insulation to the outside. It can be used on fully boarded roofs.

Туре:	Size:	
130 180	1,5x50 1,5x50	



#### Foil vapour barrier al.

APPLICATION: Multilayer metallized films reflect thermal radiation, thus additionally preventing heat loss. They can be used in all ventilated and unventilated roofs. They serve as a barrier for water vapor and wind. Designed for living spaces in the attic.

Type:	Size:
90	1,5x50
110	1,5x50



#### Vapor-permeable foil

APPLICATION: Vapor-permeable membrane, also known as the preliminary roofing membrane. It is laid directly on the attic insulation. It protects the insulation from mechanical damage, allows water vapor to evaporate from it, and prevents leakage. It can be used as a temporary roof covering for up to four months. Its main role is to channel moisture penetrating from the attic.

Туре:	Size:
90	1,5x50
110	1,5x50





#### Acoustic tape for G/K

APPLICATION: Due to its good insulation properties, it is commonly used in the installation of lightweight construction systems with gypsum plasterboard panels, preventing the transfer of vibrations from the structure to surrounding substrate elements.

Type:	Thickness:	Lenght:	Package:
30 mm	3 mm	30 mb	32 szt/pcs
50 mm	3 mm	30 mb	20 szt/pcs
70 mm	3 mm	30 mb	14 szt/pcs
95 mm	3 mm	30 mb	10 szt/pcs

### NOTES: