



MEISTRO KODAS
SINCE 2010

MK PC diamonds

DIAMOND POLYCARBONATE ROOF COATINGS



CLEAR



SHINY



STRONG

MK PC DIAMONDS TILE EFFECT

MK PC DIAMONDS SINUS

NEW!

MK PC diam^{nds}

DIAMOND POLYCARBONATE ROOF COATING TILE EFFECT

MK PC diam^{nds} is a brand that is developing a new diamond structure, a monolithic polycarbonate coating called MK PC DIAMONDS TILE EFFECT, imitating a tile. This coating was created using a unique and individual matrix, taking into account our MEISTRO KODAS requirements as a manufacturer and the needs and observations of our customers for a more comfortable slope angle of the coating, which is now 9°.

The coating stands out for its high European quality. Sheets with a thickness of 2.8 mm are stronger and stiffer, which ensures high quality and a long service life. In addition, this coating provides long-term protection against UV rays.

Sheets of this type have excellent water drainage and can withstand extreme temperatures. The minimum angle of inclination for the installation of this coating is 9 degrees, which allows this coating to be more easily and widely applied to your existing and future constructions.

The uniqueness of the MK PC DIAMONDS TILE EFFECT coating is the attractive diamond texture surface that shines in the sunlight, creating a pleasant atmosphere for your relaxation.



Easy to
install



Long-lasting
and durable



European
quality



Recyclable
coating

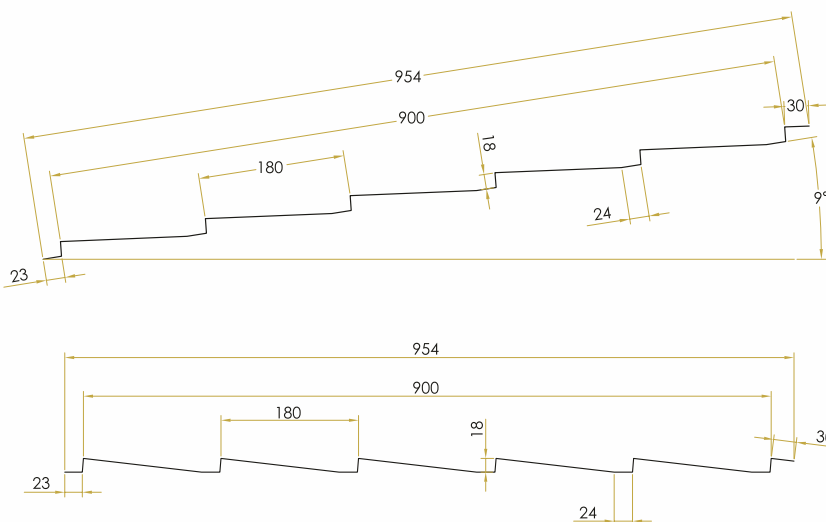
MK PC diamonds TILE EFFECT

Technical parameters

Thickness	2,8 mm
Width	0,954 m (covered 0,9m)
Length	2 m, 3 m, 4 m, 6 m
Minimum slope	9°
Max. distance between supports	1 m
Flammability class	EN 13501-1B-st-d0
Color	Clear, bronze, grey
Form	Tile imitation

* Sheets can be cut according to your needs.
Tolerance for technical parameters is from 1 to 5 %.

Profile



Advantages

- Unique diamond structure surface
- Horizontal installation throughout the roof structure
- Large area coverage
- Excellent water drainage
- Excellent water drainage
- Protection against UV rays
- Recyclable
- Long-lasting
- Strong
- Flexible
- Lightweight sheets
- Resistant to temperature changes
- Impact resistant
- Easy installation

The possibilities of use

- Roof coverings
- For gazebos
- For facades
- For terraces
- For canopies
- For pergolas
- For carports
- For skylights
- For vertical glazing

Colors



Clear



Bronze



Grey

MK PC diam⁶nds TILE EFFECT

Technical characteristics

Thickness	2,8 mm
Width	0,954 m (covered 0,9m)
U-value	5,57 W/m²K
UV protection	double sided

Light transmission

Color	Light
Clear	78%
Bronze	46%
Grey	68%

Relevant!

The upper part of the coating has a smooth surface, the lower part has a rough diamond texture.

Important!

The minimum roof slope angle is 9°

UV protection

The manufacturer provides a 10-year warranty. Diamond structure sheets are highly resistant to UV rays. Both sides of the coating have UV protection.

Warranty

MK PC diam⁶nds manufactured products meet all high quality requirements according to BS EN ISO 9001:2015. When installing the coating, you must comply with all safety requirements, follow the recommendations of the seller UAB "Meistro kodas" and use all necessary accessories for installation, such as: **step drill, screws with gaskets.**

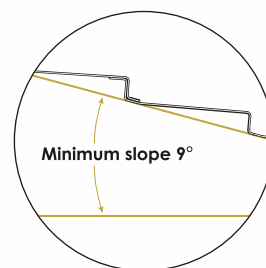
Accessories required for installation



Step drill



Mounting block



**PROTECTION
WARRANTY
10 years**

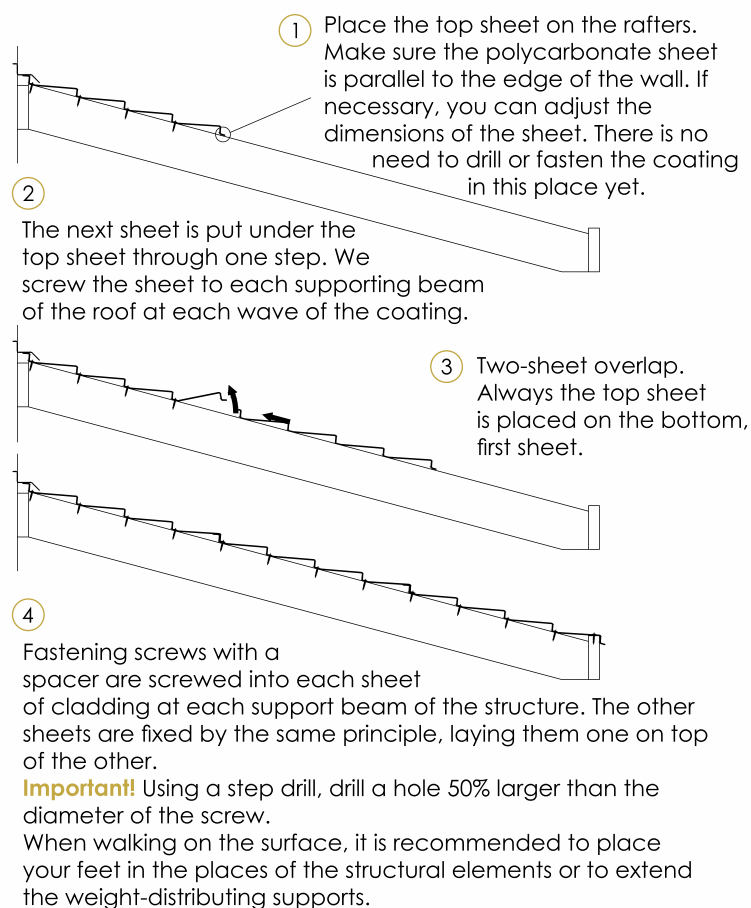
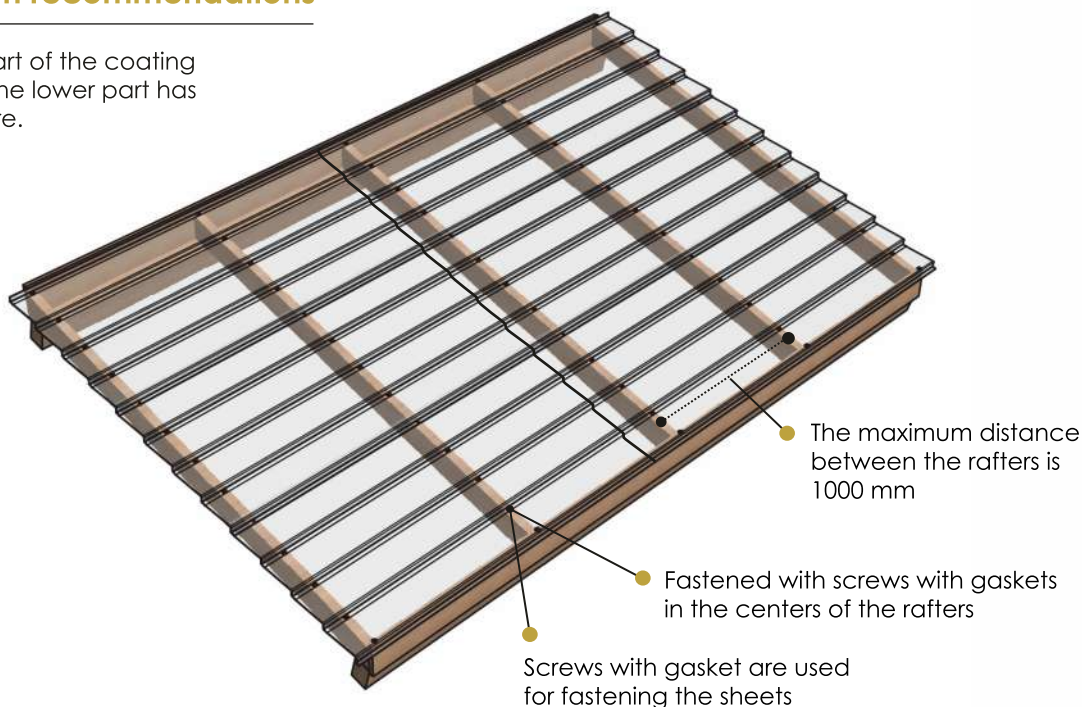


**WARRANTY
10 years**

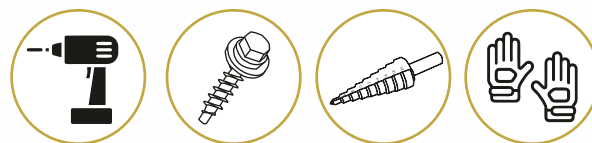
MK PC diamonds TILE EFFECT

Coating installation recommendations

Important! The upper part of the coating has a smooth surface, the lower part has a rough diamond texture.

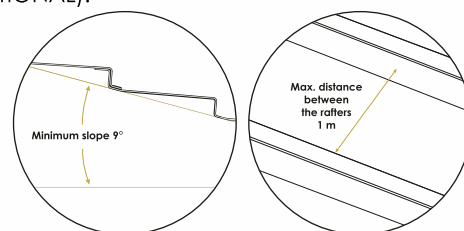


For installation, you will need



Preparation of the roof frame

- The minimum slope of the construction must be 9°
- The distance between the rafters must not be less than 1m.
- The construction frame must be stable and strong.
- It is recommended to wrap the supporting beams of the roof frame with sound insulation tape in order to avoid extraneous noise arising from friction between the structure and the polycarbonate coating (OPTIONAL).



NO ADDITIONAL LATHING IS REQUIRED FOR THIS COATING!

MK PC diam⁶nds TILE EFFECT

Polycarbonate maintenance

MK PC diam⁶nds TILE EFFECT polycarbonate coating is strong and firm, with high load-bearing properties. This coating is perfect for the Lithuanian climate, as it is resistant to temperature fluctuations and long-term atmospheric effects. Diamond polycarbonate sheets have UV protection on both sides.

In order for this roof covering to last longer, it is advisable to clean it periodically using only water and a cloth and high pressure washers.

Important! Do not use abrasive cleaners, brushes or brooms for cleaning.



Logistics and storage

MK PC diam⁶nds TILE EFFECT sheets are transported on pallets of non-standard dimensions.

Pallet length	Pallet width	Pallet height
4 m	1,10 m	0,35 m
6 m		



50 pcs. polycarbonate sheets are packed on one pallet. The pallet with sheets is tightly packed with a special film, and additionally reinforced on the sides with tapes. Each batch of the product has its own numbering and special marking.

In UAB "Meistro kodas" warehouses, products are safely stored both outdoors and indoors.

If necessary, we cut sheets for customers according to the desired dimensions. Tolerance for technical parameters from 1 to 5%.

We deliver polycarbonate sheets throughout Lithuania and Europe from 1 piece up to a full palette of 50 pcs. and more.





MK PC diam^{nds} SINUS

DIAMOND POLYCARBONATE ROOF COATING

WAVY

Wavy diamond sheet structure is a distinctive feature of **MK PC diam^{nds} SINUS** sheets. The hexagonal raised surface gives the sheets a unique, exclusive look.

MK PC diam^{nds} SINUS are extremely strong and firm, corrugated polycarbonate sheets. 2.8 mm thick sheets are stronger and harder than other types of plastics, with the highest load-bearing properties. Naturally transparent sheets provide exceptional light transmission. The sheets are resistant to UV rays on both sides, and are resistant to temperature fluctuations and long-term atmospheric effects.



Easy to
install



Long-lasting
and durable



European
quality



Recyclable
coating

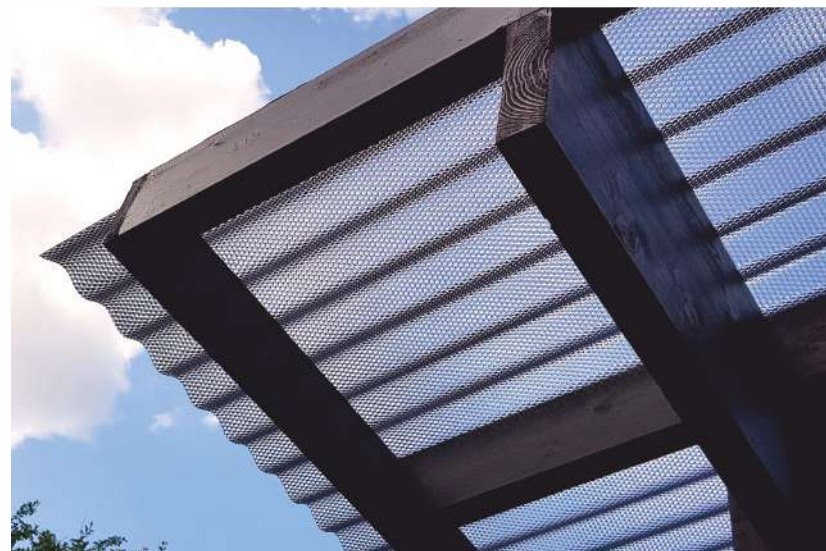
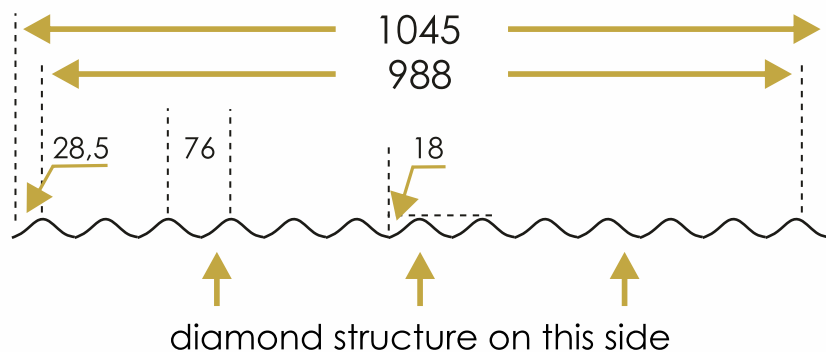
MK PC diamonds SINUS

Technical parameters

Thickness	2,8 mm
Width	1,045 m
Length	2 m, 3 m, 4 m, 6 m
Minimum slope	7°
Max. distance between supports	1 m
Lathing is required	no 40-60 cm
Profile	Sinus 76/18
Flammability class	EN 13501-1B-st-d0
Color	Clear, bronze, grey
Form	Wavy

* Sheets can be cut according to your needs.
Tolerance for technical parameters is from 1 to 5 %.

Profile



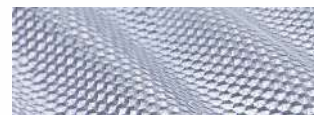
Advantages

- Unique diamond structure surface
- Vertical installation throughout the roof structure
- Large area coverage
- Excellent water drainage
- Excellent water drainage
- Protection against UV rays
- Recyclable
- Long-lasting
- Strong
- Flexible
- Lightweight sheets
- Resistant to temperature changes
- Impact resistant
- Easy installation

The possibilities of use

- Roof coverings
- For gazebos
- For facades
- For terraces
- For canopies
- For pergolas
- For carports
- For skylights
- For vertical glazing

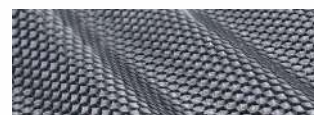
Colors



Clear



Bronze



Grey

MK PC diamonds SINUS

Technical characteristics

Thickness	2,8 mm
Width	
U-value	5,57 W/m²K
UV protection	double sided

Light transmission

Color	Light
Clear	78%
Bronze	46%
Grey	68%

Relevant!

The upper part of the coating has a smooth surface, the lower part has a rough diamond texture.

Important!

The minimum roof slope angle is 9°

UV protection

The manufacturer provides a 10-year warranty. Diamond structure sheets are highly resistant to UV rays. Both sides of the coating have UV protection.

Warranty

MK PC diamonds manufactured products meet all high quality requirements.

When installing the coating, you must comply with all safety requirements, follow the recommendations of the seller UAB "Meistro kudas" and use all necessary accessories for installation, such as:

step drill, screws with gaskets and mounting blocks.

Accessories required for installation



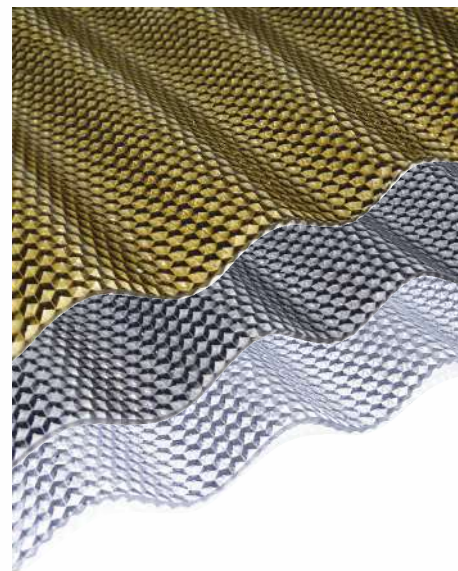
Step drill



Mounting block



Screw with gasket



**PROTECTION
WARRANTY
10 years**



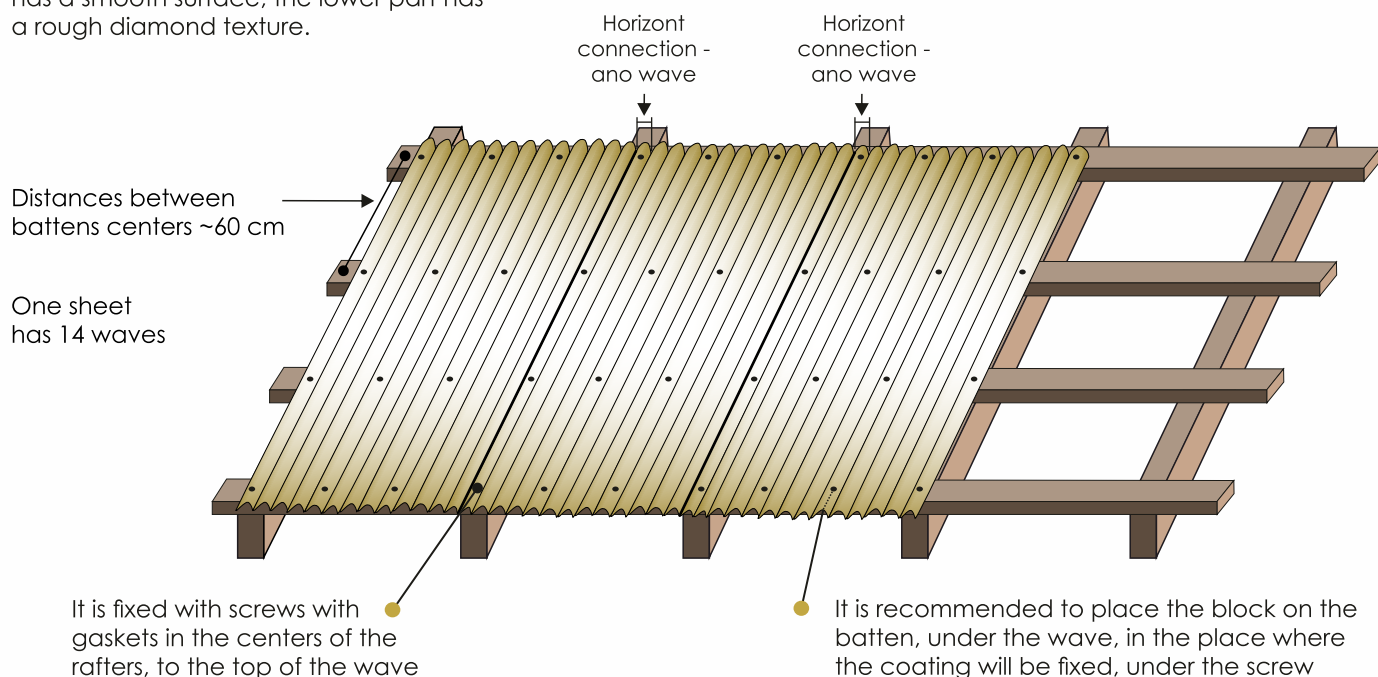
**WARRANTY
10 years**



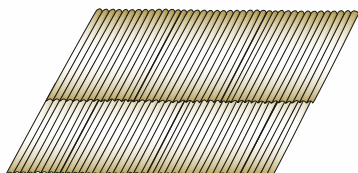
MK PC diamonds SINUS

Coating installation recommendations

Important! The upper part of the coating has a smooth surface, the lower part has a rough diamond texture.

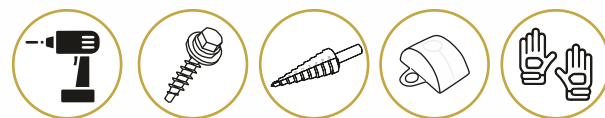


- ① Place the top sheet on the battens. Make sure the polycarbonate sheet is parallel to the edge of the wall. If necessary, you can adjust the dimensions of the sheet. There is no need to drill or fasten the coating in this place yet.
- ② We place another polycarbonate sheet next to the first polycarbonate sheet, overlapping them in one wave.
- ③ **Relevant!**
One sheet of MK PC DIAMONDS SINUS has 14 waves.
- ④ In the case of sheets of different dimensions, it is recommended to apply the covering sheets in a "checkerboard" pattern.



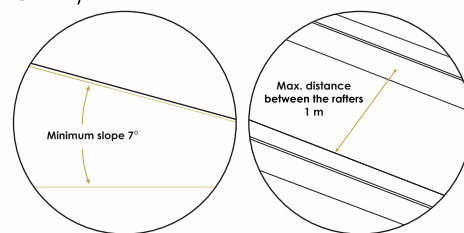
- ⑤ Fixing screws with a silicone gasket are screwed into each covering sheet, at each support beam of the structure, as well as every 3-4 sheet wave. The cover is attached to the battens with screws, at the top of the wave of the sheet.
Important! Drill a hole 50% larger than the diameter of the screw with a step drill.
When walking on the surface, it is recommended to place your feet in the places of the structural elements or to extend the weight-bearing supports.

For installation, you will need



Preparation of the roof frame

- The minimum slope of the construction must be 7°
- The distance between the rafters must not be less than 1m.
- The construction frame must be stable and strong.
- It is recommended to wrap the supporting beams of the roof frame with sound insulation tape in order to avoid extraneous noise arising from friction between the structure and the polycarbonate coating (OPTIONAL).



ADDITIONAL LATHING IS REQUIRED FOR THIS COATING!

MK PC diam nds SINUS

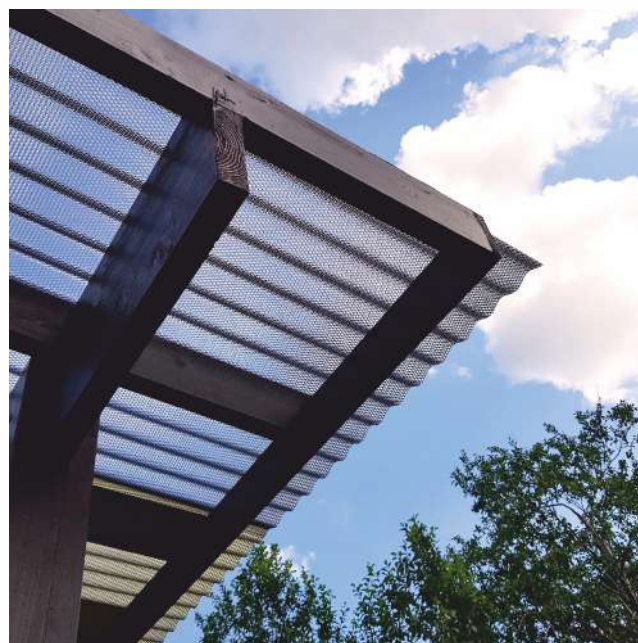
Polycarbonate maintenance

MK PC diam  nds SINUS polycarbonate coating is strong and firm, with high load-bearing properties.

This coating is perfect for the Lithuanian climate, as it is resistant to temperature fluctuations and long-term atmospheric effects. Diamond polycarbonate sheets have UV protection on both sides.

In order for this roof covering to last longer, it is advisable to clean it periodically using only water and a cloth and high pressure washers.

Important! Do not use abrasive cleaners, brushes or brooms for cleaning.



Logistics and storage

MK PC diam  nds SINUS sheets are transported on pallets of non-standard dimensions.

Pallet length	Pallet width	Pallet height
4 m	1,10 m	0,35 m
6 m		

50 pcs. polycarbonate sheets are packed on one pallet. The pallet with sheets is tightly packed with a special film, and additionally reinforced on the sides with tapes.

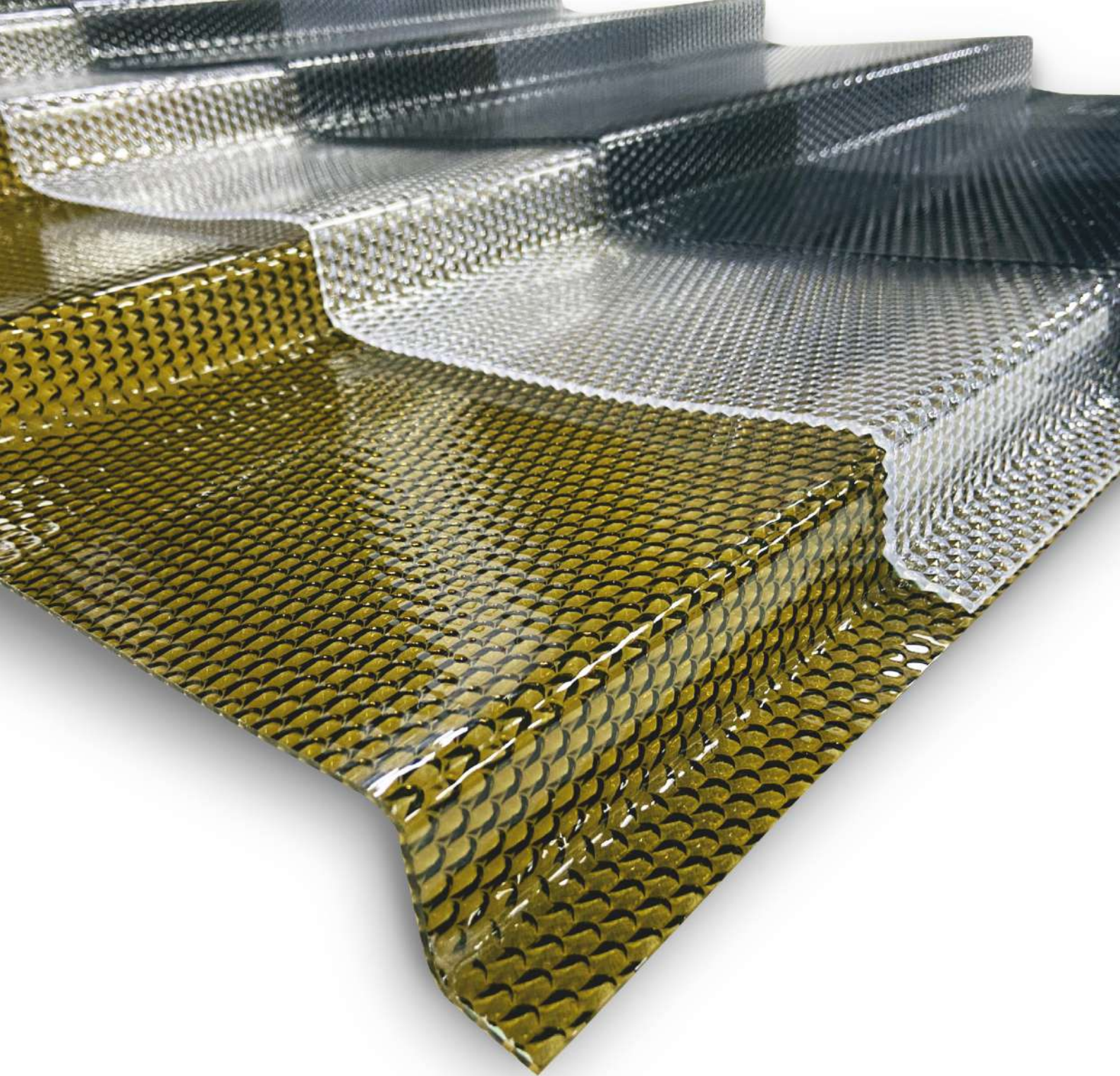
Each batch of the product has its own numbering and special marking.

In UAB "Meistro kodas" warehouses, products are safely stored both outdoors and indoors.

If necessary, we cut sheets for customers according to the desired dimensions. Tolerance for technical parameters from 1 to 5%.

We deliver polycarbonate sheets throughout Lithuania and Europe from 1 piece up to a full pallet of 50 pcs. and more.





Vilnius

Store - Laisvės av. 82

+370 684 83629
+370 674 22345
vilnius@meistrokudas.lt

Kaunas

Store - Jonavos str. 250

+370 683 88282
info@meistrokudas.lt

Kaunas

Production, acceptance/issuance
of goods
Kumės str. 8 Stanaičiai, Kaunas dist.

+370 607 76661
sandelys@meistrokudas.lt



MEISTRO KODAS
SINCE 2010

www.meistrokudas.lt