



www.LitCore.ie



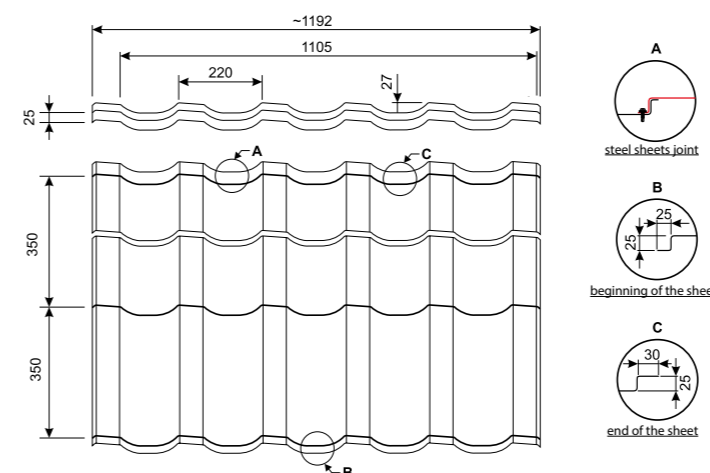
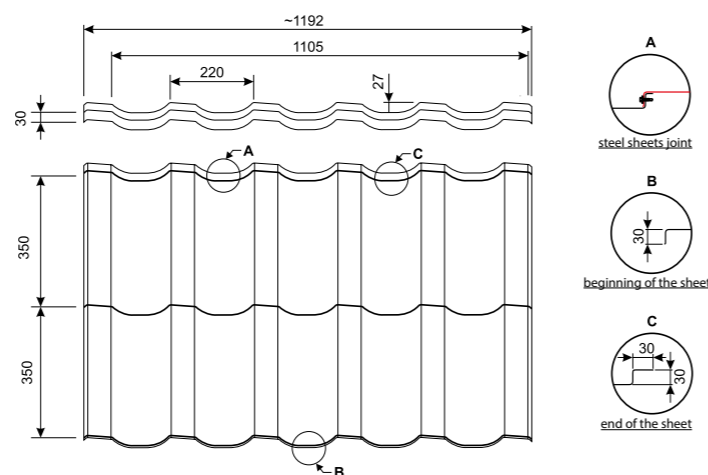
2020 Catalogue





REN metal roofing tile is the first one in our offer with an inclined shape (cross section). This solution prevents appearing sediments on the roof, which ensures aesthetic appearance.

REN metal roofing tile with its original shape allows objects to stand out against others. On the other hand, it seamlessly blends into the surrounding environment. It also has a very rich palette of anti-corrosion protection (organic and metallic coatings). Hence, roofs covered with „REN” tile can be designed for decades without the risk of losing functional properties and aesthetic values.



module length	350 mm
profile height	27 mm
fold height	30 mm
total width	1192 mm
effective width	1105 mm
coverings	polyester glossy, coarse matt, PURMAT, PURLAK, PURMAX
weight of 1 m ²	4,7 kg/m ²
accessories	crews, seals, sealing collars, flashings, touch-up paint

module length	350 mm
profile height	27 mm
fold height	25 mm
total width	1192 mm
effective width	1105 mm
coverings	polyester glossy, coarse matt, PURMAT, PURLAK, PURMAX
weight of 1 m ²	4,7 kg/m ²
accessories	crews, seals, sealing collars, flashings, touch-up paint



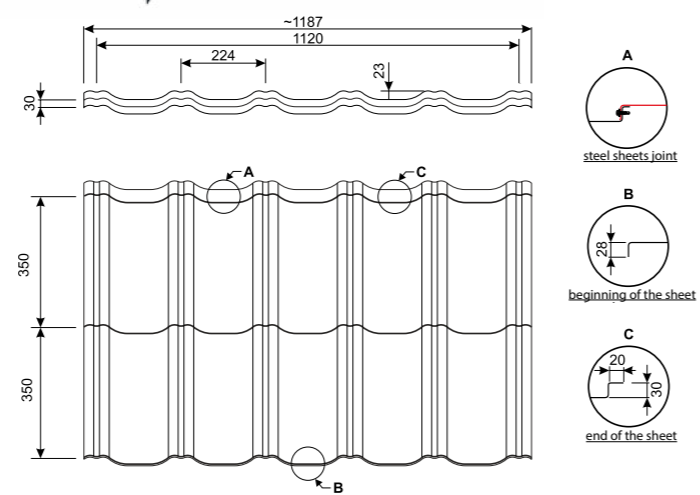
REN steel roof tiles has been awarded with GOLDEN MEDAL at Budma International Poznań Fair 2018



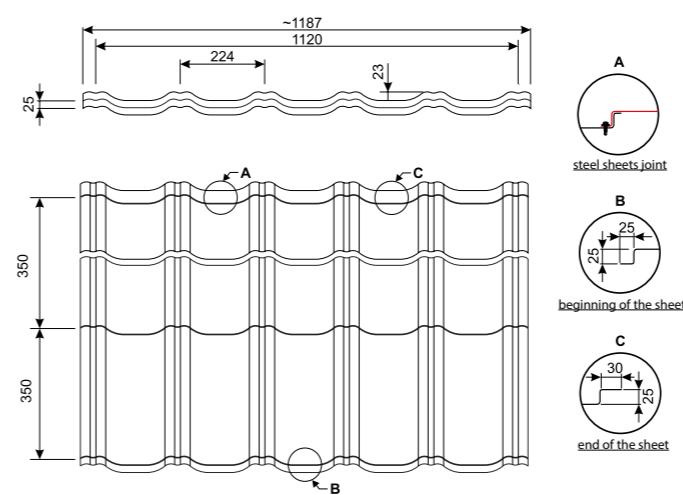
LOARA
PANELOWA

LOARA
BLACHODACHÓWKA

LOARA metal roofing tile was created by modifying the shape of the TUR panel roofing. Higher profile is an interesting continuation of the series, which is popular among customers. Metal roofing tiles are symmetrical, which facilitates the assembly process.



module length	350 mm
profile height	23 mm
fold height	30 mm
total width	1187 mm
effective width	1120 mm
coverings	polyester glossy, coarse matt, PURMAT, PURLAK, PURMAX
weight of 1 m ²	4,7 kg/m ²
accessories	screws, seals, sealing collars, flashings, touch up paint, foils, windows

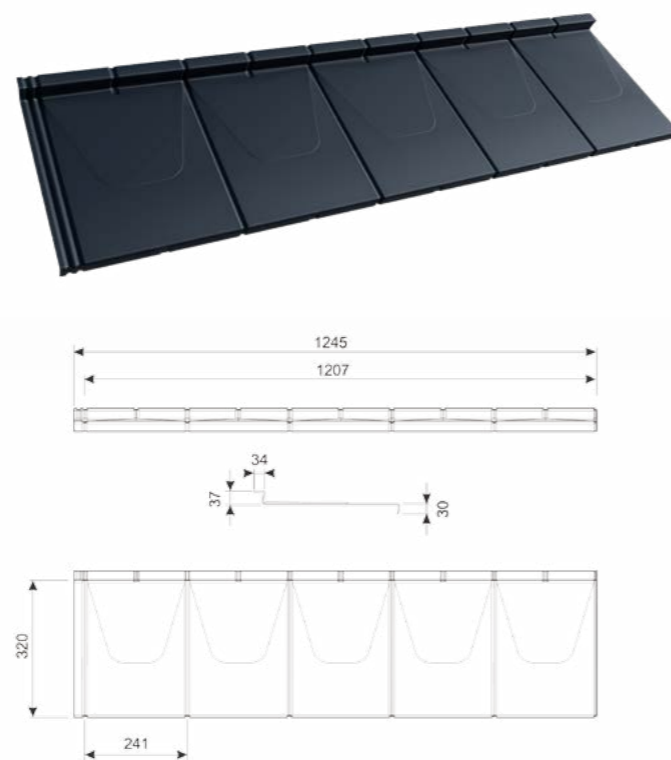


The popular, modernized shape of LOARA roofing tile is also available in cut-to-size version. It is available in all colours and coatings offered by Blachy Pruszyński.

module length	350 mm
profile height	23 mm
fold height	25 mm
total width	1187 mm
effective width	1120 mm
coverings	polyester glossy, coarse matt, PURMAT, PURLAK, PURMAX
weight of 1 m ²	4,7 kg/m ²
accessories	screws, seals, sealing collars, flashings, touch up paint, foils, windows



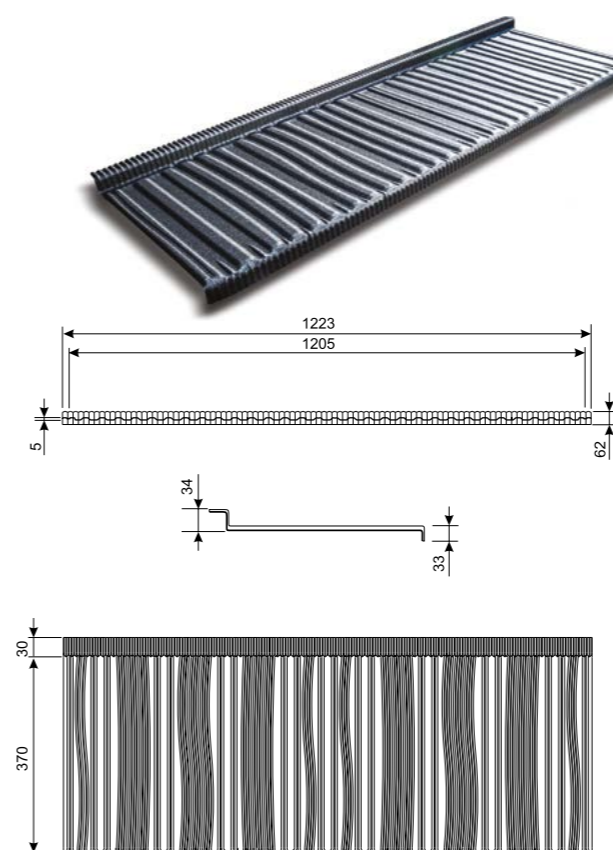
Steel roof tile IRYD is next newest position in offer of PRUSZYŃSKI Sp. z o.o. Due to state-of-art shape it perfectly sets in modern and industrial area. Easy and fast assembly. Economic – waste of material limited to minimum. Very wide palette of anti-corrosion coverings(organic and metallic coatings). Thanks to that roof coverings made with IRYD roof tiles can be designed for decades.



module length	320 mm
profile height	3 mm
fold height	30 mm
total width	1236 mm
effective width	1210 mm
coverings	PURMAT, PURMAX
weight of 1 m ²	4,7 kg/m ²
accessories	screws, seals, sealing collars, flashings, touch up paint, foils, windows



IRYD steel roof tiles has been awarded with GOLDEN MEDAL at Budma International Poznań Fair 2019



REGLE is a one module roof panel – new roofing material in our offer, prepared as a response to popular trend in building – timber boarder houses, roadhouses and regional restaurants.

module length	370 mm
profile height	5 mm
fold height	30 mm
total width	1223 mm
effective width	1250 mm
coverings	PURMAT, PURLAK, PURMAX
weight of 1 m ²	4,7 kg/m ²
accessories	nails or TORX screws, seals, sealing collars, flashings, touch-up paints

REGLE Roof panel has been awarded with TOP BUILDER 2015 Award and Gold Medal of MTP BUDMA 2015

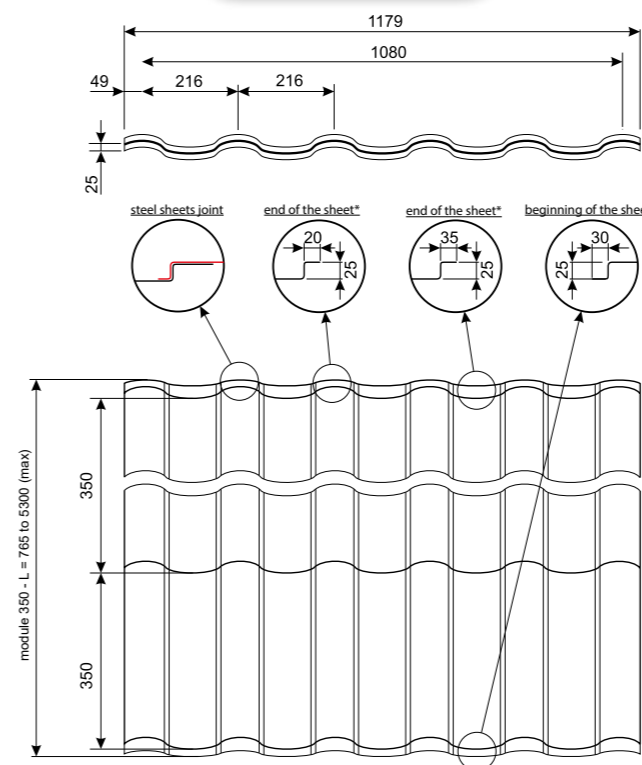
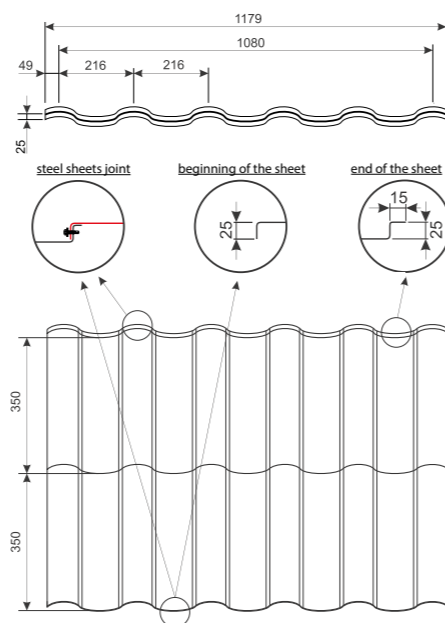


See our assembly video instruction of MODUS and TUR Rooftiles:
<https://www.youtube.com/watch?v=m20LNAFKskg>



MODUS is a metal roofing tile delivered as panels for traditional assemble with use of screws. Available coatings are: glossy polyester, coarse-grained matt, polyurethane PURMAT and PURLAK, and hybrid coating - PURMAX.

module length	350 mm
profile height	35 mm
fold height	25 mm
total width	~1179 mm
effective width	1080 mm
coverings	glossy polyester, coarse matt, PURLAK, PURMAT, PURMAX
weight of 1 m ²	4,7 kg/m ²
accessories	screws, seals, sealing collars, flashings, touch-up paint



* To join the sheets along their length, it is necessary to consider folds - 30 mm in the front and 35 mm in the back. Total of folds in a sheet with full back crease is 65 mm.

module length	350 mm
profile height	35 mm
fold height	25 mm
total width	~1179 mm
effective width	1080 mm
coverings	glossy polyester, coarse matt, PURLAK, PURMAT, PURMAX
weight of 1 m ²	4,7 kg/m ²
accessories	screws, seals, sealing collars, flashings, touch-up paint

Original steel sheet labelling

Steel sheet tiles

The label contains:
 - the manufacturer's name
 - the date of manufacturing
 - the number of the production order
 BLACHY PRUSZYŃSKI
 21/06/2010 44418

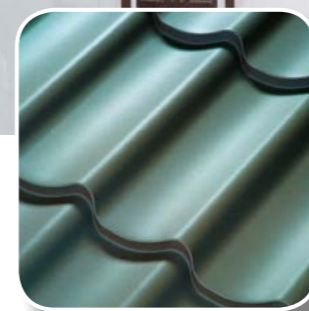
Flat sheet

The label contains:
 - the manufacturer's name
 - the colour code
 BLACHY PRUSZYŃSKI
 PS RAL 028/04



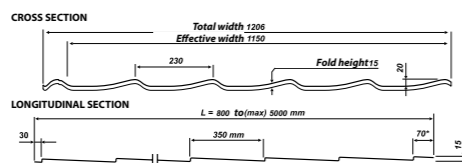
MODUS roof tile has been awarded with European Medal XXIV Edition





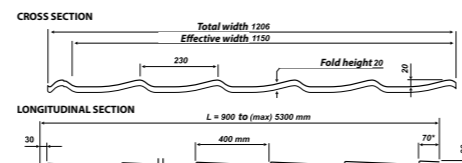
Steel tile is one of the most economical roofing materials. Thanks to its light weight (ca. 4.7 kg) it does not require the use of heavy roof truss structure, which results, among other things in decrease in use of timber. The weight of materials is also very important in the case of old roof renovation, whose construction deteriorated with time.

RUBIN Plus 350/15



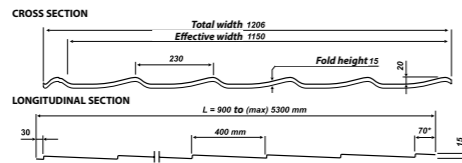
* If the back tab dimension is smaller than 70 mm, the sheet will not have the last fold

RUBIN Plus 400/20



* If the back tab dimension is smaller than 70 mm, the sheet will not have the last fold

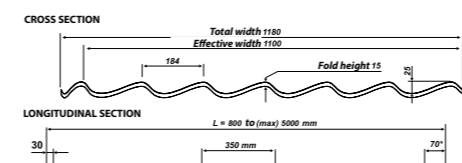
RUBIN Plus 400/15



* If the back tab dimension is smaller than 70 mm, the sheet will not have the last fold

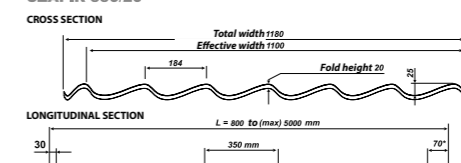
module length	350 mm or 400 mm
profile height	20 mm
fold height	15 mm or 20 mm
total width	1206 mm
effective width	1150 mm
coverings	glossy polyester, coarse matt, PURLAK, PURMAT, PURMAX
weight of 1 m ²	4,7 kg/m ²
accessories	screws, seals, sealing collars, flashings, touch-up paint

SZAFIR 350/15



* If the back tab dimension is smaller than 70 mm, the sheet will not have the last fold

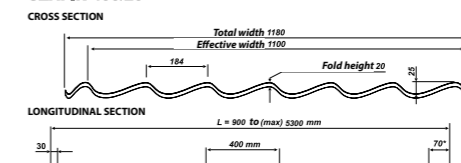
SZAFIR 350/20



* If the back tab dimension is smaller than 70 mm, the sheet will not have the last fold

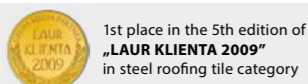
module length	350 mm or 400 mm
profile height	25 mm
fold height	15 mm or 20 mm
total width	1180 mm
effective width	1100 mm
coverings	glossy polyester, coarse matt, PURLAK, PURMAT, PURMAX
weight of 1 m ²	4,7 kg/m ²
accessories	screws, seals, sealing collars, flashings, touch-up paint

SZAFIR 400/20



* If the back tab dimension is smaller than 70 mm, the sheet will not have the last fold

Wide range of colours and the possibility of adjusting steel tiles to various surfaces allows for fitting the roof to elevation and surrounding. Due to the fact that sheets are produced with defined length, the quantity of wasted material is cut down to minimum. Laying of steel roofing is one of the cheapest and the fastest. Blachy Pruszyński steel tiles have guarantee period of 10 to 30 years (depending on the type of coating).



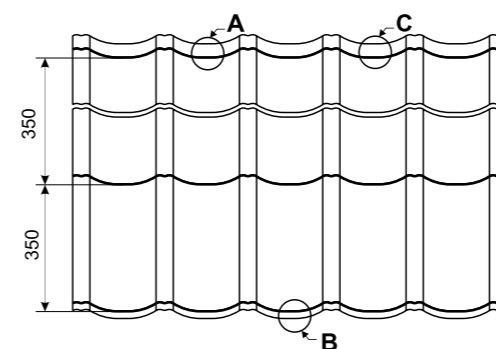
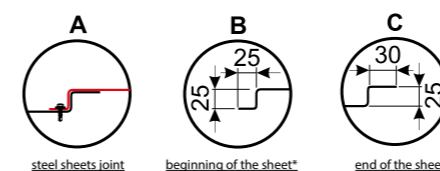
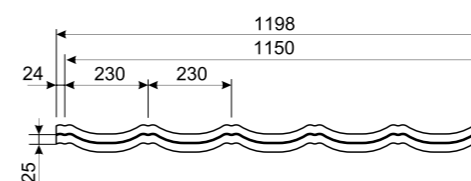
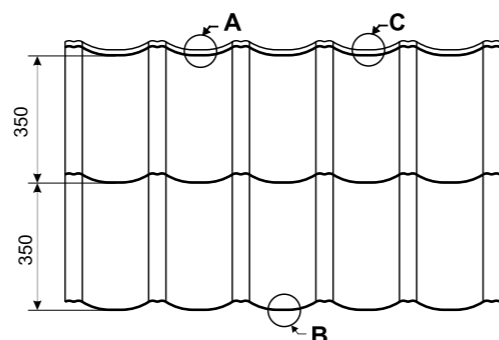
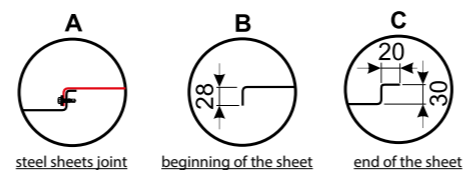
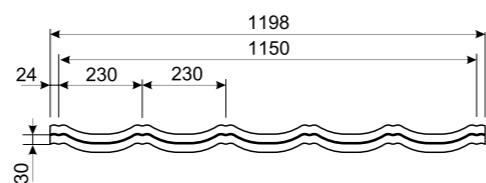
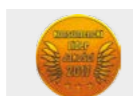
SZAFIR steel roofing tiles have been awarded with the 13th edition of Teraz Polska (Now Poland) Polish Promotional Emblem





TUR panel roof tile is available as one and two module panels. This new shape has extended our offer of panel roof tiles, which is the widest on the market. Panel roof tiles are available on the stock. It is a very good for roofs with complicated slope, which ensures the minimum of wasted steel.

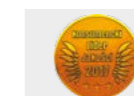
module length	350 mm
profile height	25 mm
fold height	30 mm
total width	1198 mm
effective width	1150 mm
coverings	glossy polyester, coarse matt, PURLAK, PURMAT, PURMAX
weight of 1 m ²	4,7 kg/m ²
accessories	screws, seals, sealing collars, flashings, touch-up paint



* To join the sheets along their length, it is necessary to consider folds – 25 mm in the front and 30 mm in the back. Total of folds in a sheet with full back crease is 55 mm.

GRYF roof tiles is a roof tile offered to customers, who prefer roof tiles in sheets cut as per specified size. It is suitable for roof of straight construction. When using GRYF, you can save time and cost, but keep visual advantages as of TUR roof panel.

module length	350 mm
profile height	25 mm
fold height	25 mm
total width	~1197 mm
effective width	1150 mm
coverings	glossy polyester, coarse matt, PURLAK, PURMAT, PURMAX
weight of 1 m ²	4,7 kg/m ²
accessories	screws, seals, sealing collars, flashings, touch-up paint





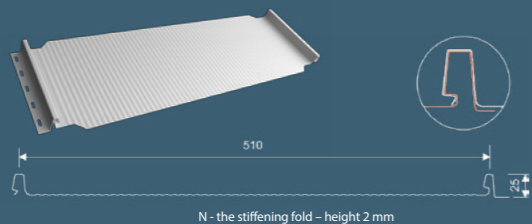
NA RĄBEK
PANEL DACHOWY

NOVELTY

KARO
PANEL DACHOWY

PANEL PD-510-SN (nano-wave)

The application of nano-wave profiling improves the stiffness of the panel, which visually is an excellent alternative to the classic flat surface. This type of panel is available only with undercuts.

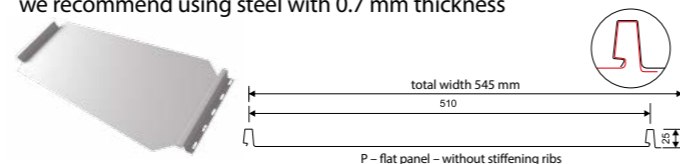


PANEL PD-510 - N (P, T or F)
Each type of panel is available without cut locks.



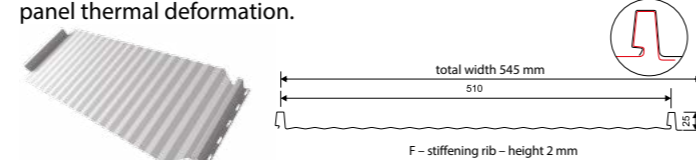
PANEL PD-510-S P

Classic flat panel surface. In this configuration we recommend using steel with 0.7 mm thickness



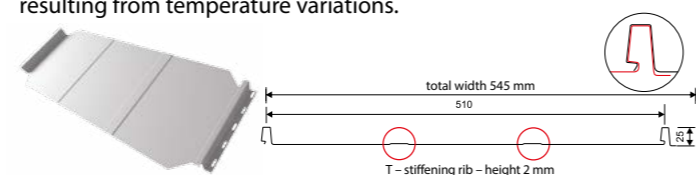
PANEL PD-510-S F (microwave)

Totally new panel surface folding. A small wave practically eliminates panel thermal deformation.



PANEL PD-510-S T (microtrapez)

Two longitudinal folds reduce possible creasing of the roofing surface resulting from temperature variations.



Karo panels made of covered steel are suitable for those, who would like the original look of the roof. Panels are available in coarse matt and PURMAT, however there is a possibility to produce in any other covering or color from our offer. It could be assembled on the roof with full boarding with clasp. The interesting shape of this covering ensures the unique outlook of the roof. Karo panels are perfect as chimney envelope and elevation.

dimension of panels	555x555, 345x345, 245x245 mm
steel thickness	0,5 mm
assembly	on the fully boarded roof with clasps
coverings	glossy polyester, coarse matt, PURLAK, PURMAT, PURMAX
accessories	clasps, sealing tapes, flashings

UNDER BARREL RIDGE



PANEL JOINTS



ASSEMBLY FLASHING

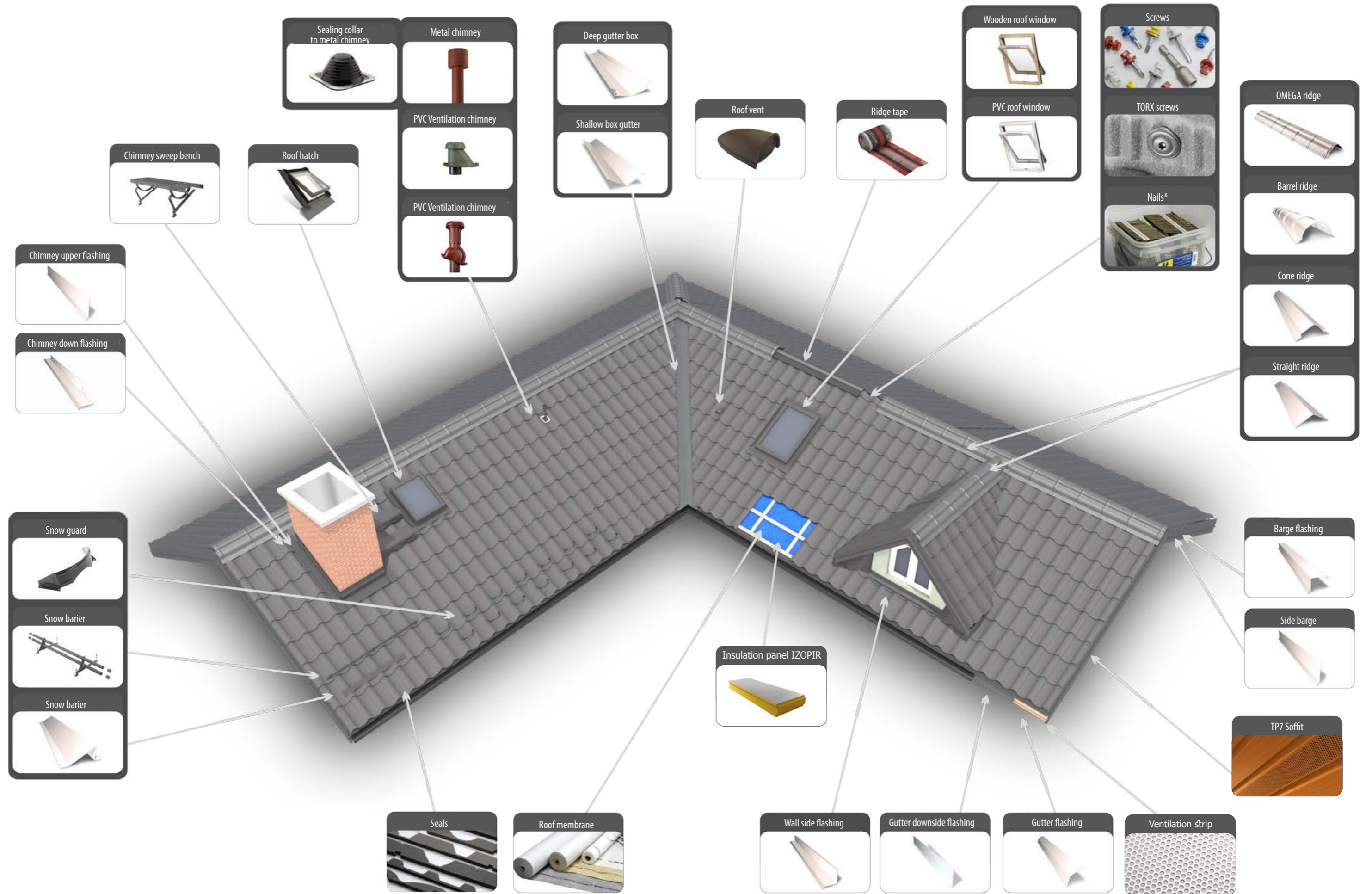


Recommended by the Polish Roofing Contractors Association

Our roof panel with standing beam was awarded with Medal MTP BUDMA 2012

EUROPEAN MEDAL EDITION XXI

KARO Panels was awarded with Gold Medal MTP BUDMA



*to be used with REGLE roof panel



Roof windows AURA

The line of windows manufactured by experienced Scandinavian manufacturer according to specification created exclusively for our company. We offer our customers 3 types of windows: superb wooden windows GOLD, outstanding wooden or PVC line SILVER, and economic version BRONZE.

GOLD+ PVC line windows

GOLD+ PVC are the most advanced windows made of PVC profile strengthened with aluminium profile which guarantees durability and protection from humidity. This fact makes them an excellent choice for kitchens and bathrooms. This window is easy to install and each package contains step-by-step assembly manual. Triple glazed pane delivers brilliant thermal parameters - Ug 0,8 W/m²K and Uw 1,1 W/m²K.



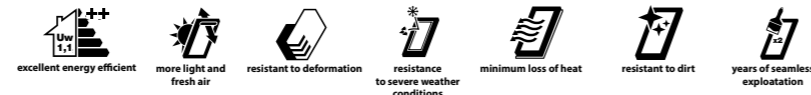
OKNO DACHOWE GOLD+ PVC
10 LAT GWARANCJA

CE¹⁶
EN 14351-1: 2006
+A1:2010

dimension
66 x 118
78 x 98
78 x 118
78 x 140

Window from line GOLD+

AURA GOLD Window is produced with wooden frame made of selected pinewood. All resources are from renewable forests and signed by FSC certificate. Special collar with foamed polyurethane ensures minimum loss of heat and better insulation. Self-cleaning layer on AURA GOLD glass prevents from formation of dirt or deposits.



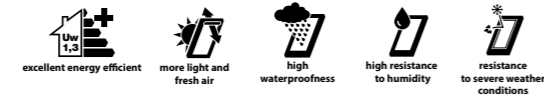
OKNO DACHOWE GOLD+
10 LAT GWARANCJA

CE¹⁶
EN 14351-1: 2006
+A1:2010

dimension
66 x 118
78 x 98
78 x 118
78 x 140

PVC window from SILVER line

AURA SILVER PVC window is made of toughened, aluminium PVC profile which guarantees durability and protection against humidity, which makes them perfect for kitchen and bathrooms. Waterproofness class E15000 – unique protection against water penetration. Built-in ventilation with grid, which unable to get in of insects and dust with simultaneous room ventilating.



OKNO DACHOWE SILVER PVC
10 LAT GWARANCJA

CE¹⁶
EN 14351-1: 2006
+A1:2010

dimension
66 x 118
78 x 98
78 x 118
78 x 140

Window from SILVER line

Window is produced with wooden frame made of selected pinewood which is covered with fungicidal and insecticide impregnation. Built-in ventilation with grid, which unable to get in of insects and dust with simultaneous room ventilating. Window silver is protected with double layer of varnish.



OKNO DACHOWE SILVER
10 LAT GWARANCJA

CE¹⁶
EN 14351-1: 2006
+A1:2010

dimension
66 x 118
78 x 98
78 x 118
78 x 140

Window from BRONZE line

Wooden window, made of selected pinewood. Main characteristics of BRONZE windows are:

- Resistance to severe weather conditions such as rainstorm, sleet or intensified snow owing to hardened external glass
- Optimized air circulation owing to two passive ventilation position in roof handle



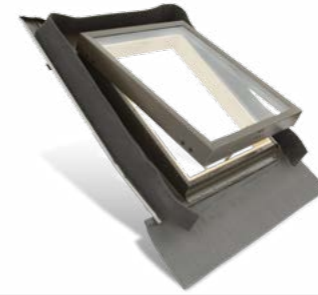
OKNO DACHOWE BRONZE
10 LAT GWARANCJA

CE¹⁶
EN 14351-1: 2006
+A1:2010

dimension
55 x 78
78 x 118
78 x 140

ROOF HATCH WINDOW

dimension
45x73



Roof hatch is used for no heated and unoccupied spaces. Integrated collar provides perfect tightness and easy assembly in all kinds of roof coverings. AURA hatch can be assembled in roofs of pitch 15 to 60 degrees. Double pane package 14mm(3-8-3). Two methods of opening: up or on side.

COLLARS FOR ROOF WINDOWS

flat		combo	
symbol	dimension	symbol	dimension
KPS GP 55x78	55x78	KFK 13E GP	78x118
KPS GP 55x98	55x98	KFK 2E GP	78x118
KPS GP 66x118	66x118	KFK 46E GP	78x118
KPS GP 78x98	78x98	KFK 5E GP	78x118
KPS GP 78x118	78x118	KFK 13E GP	78x140
KPS GP 78x140	78x140	KFK 2E GP	78x140
corrugated			
symbol	dimension	to the seam	
KFS GP 55x78	55x78	symbol	dimension
KFS GP 55x98	55x98	KRS GP 78x118	78x118
KFS GP 66x118	66x118	KRS GP 78x140	78x140
KFS GP 78x98	78x98		
KFS GP 78x118	78x118		
KFS GP 78x140	78x140		

Collar ensures easy assembly and full waterproofness. Collars are made of aluminium and painted with grey – the same as window. Collars are resistant to weather conditions and UV radiations, its waterproofness have been tested according to tight norms.

ROLLERS

darkening		
colour	symbol	dimension
dark blue	DURC2A 4212	55x78
	DURF6A 4212	66x118
	DURM4A 4212	78x98
	DURM6A 4212	78x118
beige	DURM8A 4212	78x140
	DURC2A 4219	55x78
	DURF6A 4219	66x118
	DURM4A 4219	78x98
white	DURM6A 4219	78x118
	DURM8A 4219	78x140
	DURC2A 4208	55x78
	DURF6A 4208	66x118
light darkening	DURM4A 4208	78x98
	DURM6A 4208	78x118
	DURM8A 4208	78x140
awning		
colour	symbol	dimension
dark blue	RHR CXA 4312	width 55
	RHR FXA 4312	width 66
	RHR MXA 4312	width 78
beige	RHR CXA 4319	width 55
	RHR FXA 4319	width 66
	RHR MXA 4319	width 78



external		
colour	symbol	dimension
grey	SHR C2A	55x78
	SHR F6A	66x118
	SHR M4A	78x98
	SHR M6A	78x118
	SHR M8A	78x140



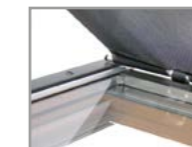
Internal and external rollers are high quality products suitable for all AURA® and do not require any additional regulating. Therefore it is very easy to install it. All you need is follow the instruction attached to every roller. On the top part of window sash there is a data plate with model and measurements of the roof window.

DARKENING ROLLER BLIND DUR. Even 100% of darkening – ideal for bedrooms or rooms where high scope of light regulation is compulsory.

LIGHT DARKENING ROLLER RHR. Effectively spread the light. Allows to stop the roller in 3 fixed positions.

AWNING MIR. External awning, which protects against heating and reduces the noise of rain.

EXTERNAL ROLLER SHR. External roller which ensures safety, suppresses the external noises and prevents from sun heating.



ASSEMBLY ACCESSORIES

THERMAL INSULATION COLLAR FROM EXPANDED POLYETHYLENE IFC. Perfect thermal insulation and sealing of the window. IFC collar makes sealed frame around the window to protect the interior against heat loss.

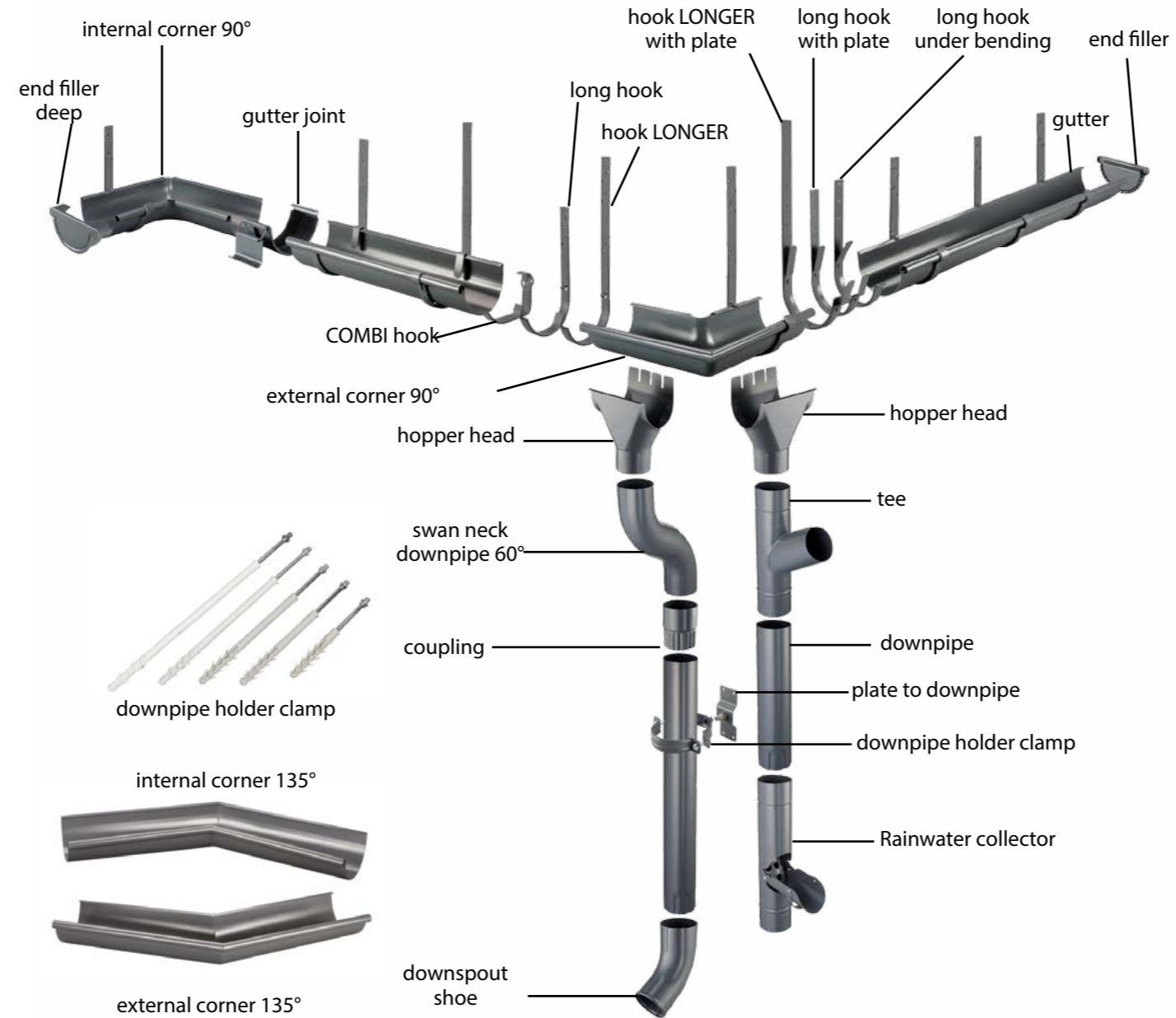
COLLAR OF WATER VAPOUR PERMABILITY RUC. Reduces the time of roof window assembly. Designed to protect the roof and ensure waterproofness of roof construction.

EXTENDED HANDLE ZAR. ZAR handle are suitable for all windows. Handles are produced from metal and finished with rubber. Available in length 80 and 120 cm.

ELECTRICAL OPENER AMC. Electrical opener AMC 100 allows to regulate the width of the opened window from 10 cm up to 40 cm., equipped in remote controller. AMC 100 is marked with CE and 2 years warranty.



System 110/90	System 125/90	System 125/100	System 150/100
System 150/120	System 150/150	System 190/120	System 190/150



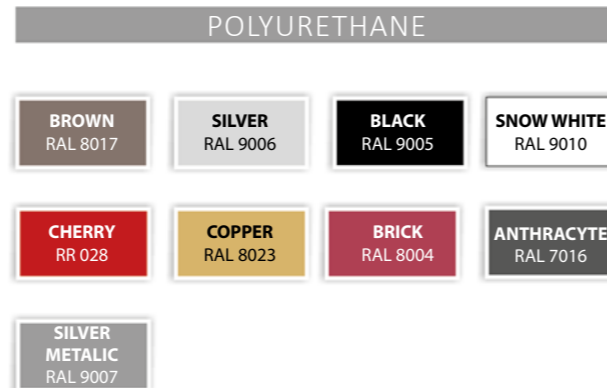
■ STEEL GUTTERS POLYURETHANE

Steel gutters with polyurethane covering are standing out due to wide pallet of available colours. Thanks to that, it's easy to match colours of gutter system to roof and façade of buildings. Additional advantage is high resistance to change of colours and effects of weathering.

■ GALVANISED

The main advantage of galvanised gutter system is good price and short time of realization of orders with main properties of NIAGARA Gutter system. This material is perfect for agricultural and industrial facilities, but can be used as well in residential houses.

COLOURISTIC



ALUMINIUM - TYTANIUM



TITAN-ZINC GALVANISED COPPER



■ ALUMINIUM - TYTANIUM

Aluminium gutter system TYTANIUM is recommended in surroundings of high pollution, seaside and forested. Due to durability this product was awarded on International Industrial Fairs BUDMA 2015. Use of aluminium means low self-mass and possibility of assembly in temperatures from -15 to +40°C.

■ TITAN - ZINC

TITAN-ZINC is characterised with classic, elegant look and over 100 years durability. It's available in 2 versions: NATURA and PATYNA. It's used both in new building and during renovations of historic buildings. It has high resistance to corrosion and weather conditions (acid rains included).

■ COPPER

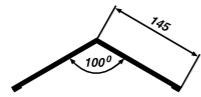
Copper gutters are considered as most durable system of water disposal. They are exclusive product used during renovating monuments and also in buildings referring to old architecture. Copper is characteristic in very high resistance to weathering. The mechanic durability is also bigger in comparison with other used materials.

Blachy Pruszyński's Company offers a wide variety of accessories such as: standard and non standard flashings, windows and roof hatches, screws, sealing, sealing collars, roof foils, roof ventilation, touch-up paints and flat sheet.

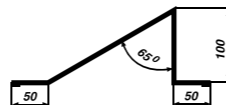
Blachy Pruszyński's offer also includes: production of standard and non-standard flashings, cutting flat sheet from sheets into sections, punching assembly wholes, bending steel on press brake and angle bending machines.

Our plant could also perform flashings from steel thickness 3,0 mm and maximum length 7 m.

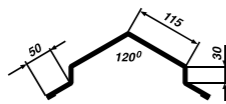
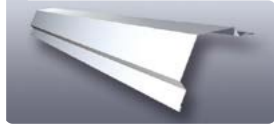
Straight ridge



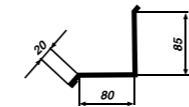
Snow barrier



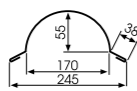
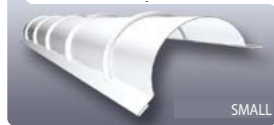
Cone ridge



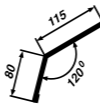
Wall side flashing



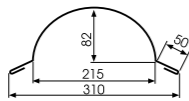
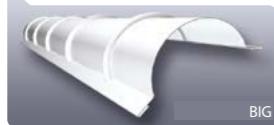
Barrel ridge



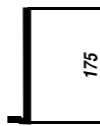
Gutter flashing



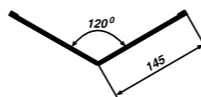
Barrel ridge



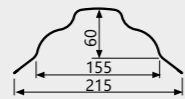
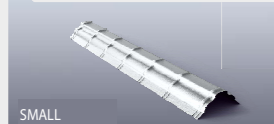
Gutter downside flashing



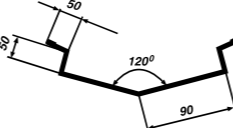
Shallow box gutter



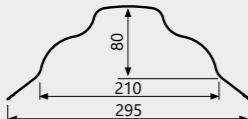
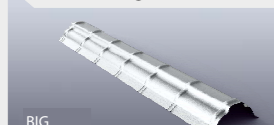
OMEGA ridge



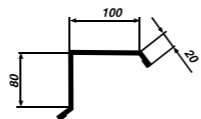
Deep box gutter



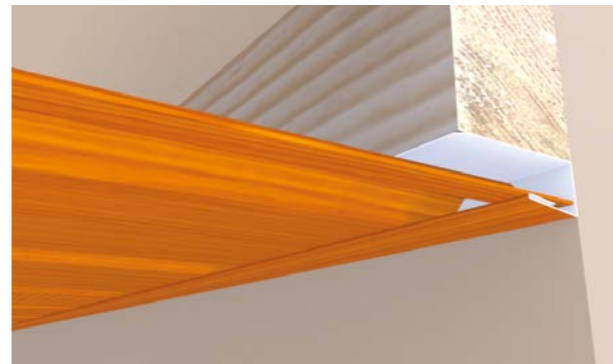
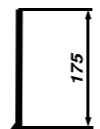
OMEGA ridge



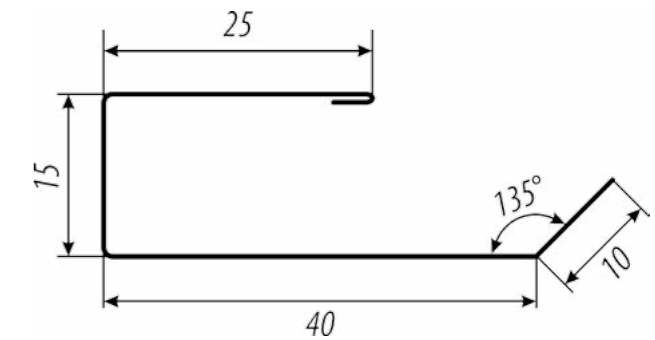
Barge flashing



Side barge



Example use of „J” board to assembly soffit from elevation side.



Scheme of „J” board.

Soffit from perforated trapezoidal sheet TP7

is solution, which has every advantage to replace standard PVC soffits. Among many advantages we can list:

- possibility of matching colouristic perfectly to colour of roof;
- no waviness of material and better stiffness than plastic
- resistance to ageing and discoloration;
- easiness of assembly;
- possibility to order per dimension

Colours available from stock:

- golden oak PS;
- walnut – matt PM;
- graphite – matt PMG 023;
- black – matt PMG 033;
- brown – matt PMG 8017;
- other colours per order.

Roof communication and snow barriers



We offer full systems of roof communication and pipes snow barrier system.

These are the products of the highest quality, produced with high attention to details:

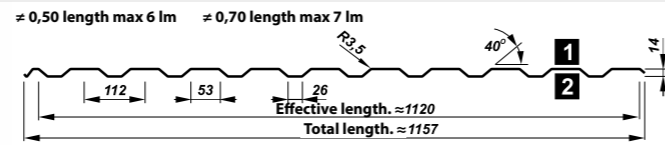
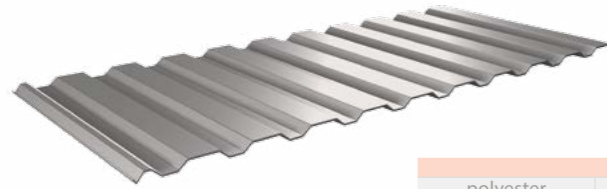
- system is powder painted with deep matt structure;
- painted screws;
- accessible in all our standard colors;
- screws and area of fastening to the cover – secured with EPDM pad;
- packed in cardboard boxes as for euro pallets;
- possibility to deliver directly to the customer by courier.



OMEGA Ridge was awarded with Gold Medal MTP BUDMA

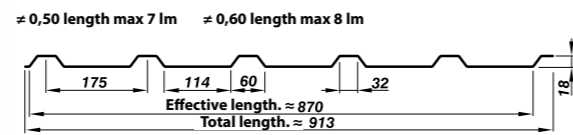
TRAPEZOIDAL SHEETS - ROOFING PROFILE

T 14 trapezoidal sheet - roof



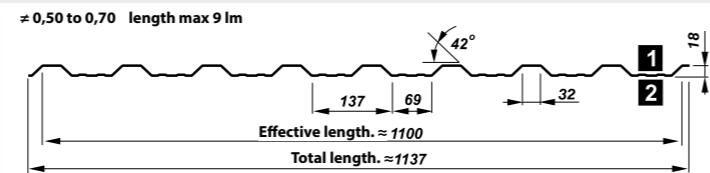
COATING:					STEEL SHEET THICKNESS:
polyester	polyurethane	zinc	aluzinc		from 0,50 mm to 0,70 mm
glossy					
25 µm	50 µm	200, 275 g/m ²	150, 185 g/m ²		

T 18 galvanised trapezoidal sheet - roof



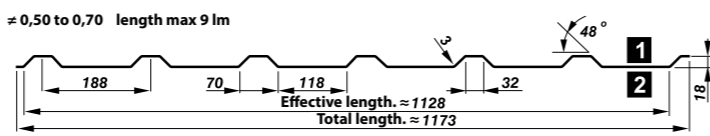
COATING:		STEEL SHEET THICKNESS:
zinc		from 0,50 mm to 0,80 mm
200, 275 g/m ²		

T 18DR trapezoidal sheet - roof



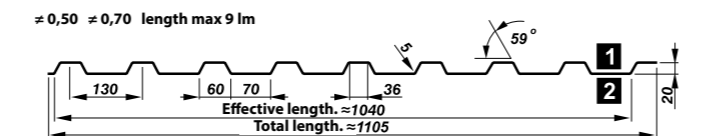
COATING:					STEEL SHEET THICKNESS:
polyester	polyurethane	zinc	aluzinc		from 0,50 mm to 0,80 mm
glossy					
25 µm	50 µm	200, 275 g/m ²	150, 185 g/m ²		

T 18 trapezoidal sheet - roof



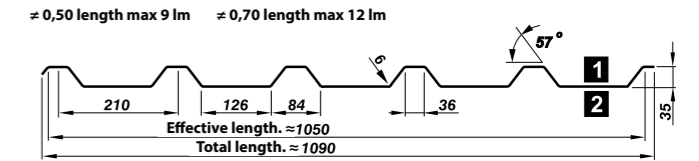
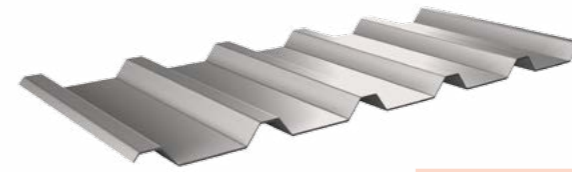
COATING:					STEEL SHEET THICKNESS:
polyester	polyurethane	zinc	aluzinc		from 0,50 mm to 0,80 mm
glossy					
25 µm	50 µm	200, 275 g/m ²	150, 185 g/m ²		

T 20 trapezoidal sheet - roof



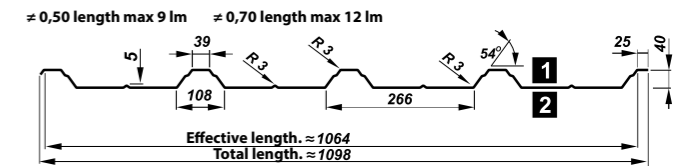
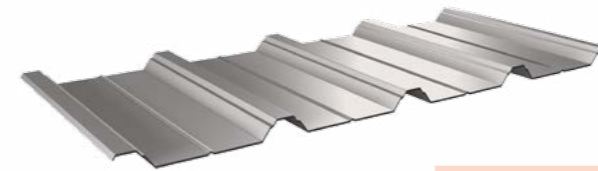
COATING:					STEEL SHEET THICKNESS:
polyester	polyurethane	zinc	aluzinc		from 0,50 mm to 0,75 mm
glossy					
25 µm	50 µm	200, 275 g/m ²	150, 185 g/m ²		

T 35 trapezoidal sheet - roof



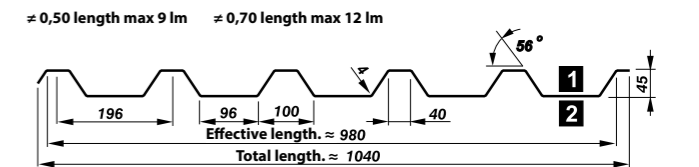
COATING:					STEEL SHEET THICKNESS:
polyester	polyurethane	zinc	aluzinc		from 0,50 mm to 1,00 mm
glossy					
25 µm	50 µm	200, 275 g/m ²	150, 185 g/m ²		

T 40 trapezoidal sheet - roof

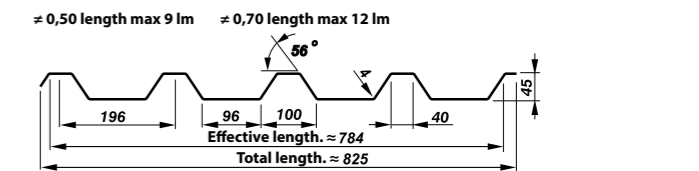


COATING:					STEEL SHEET THICKNESS:
polyester	polyurethane	zinc	aluzinc		from 0,50 mm to 1,00 mm
glossy					
25 µm	50 µm	200, 275 g/m ²	150, 185 g/m ²		

T 45 trapezoidal sheet - roof

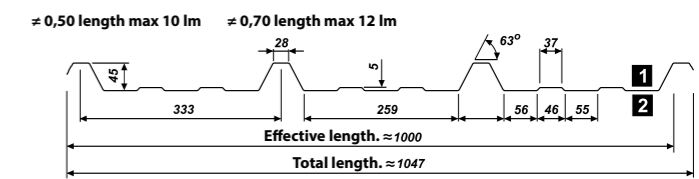


COATING:					STEEL SHEET THICKNESS:
polyester	polyurethane	zinc	aluzinc		from 0,50 mm to 1,00 mm
glossy					
25 µm	50 µm	200, 275 g/m ²	150, 185 g/m ²		



COATING:		STEEL SHEET THICKNESS:
zinc		from 0,50 mm to 0,88 mm
200, 275 g/m ²		

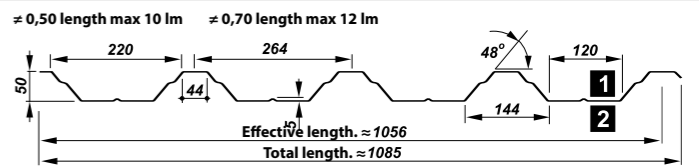
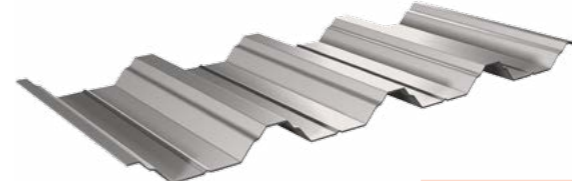
T 45P trapezoidal sheet - roof **NOVELTY**



COATING:					STEEL SHEET THICKNESS:
polyester	polyurethane	zinc	aluzinc		from 0,50 mm to 0,70 mm
glossy					
25 µm	50 µm	200, 275 g/m ²	150, 185 g/m ²		

NOTE: Trapezoidal sheets are suitable for roofing when:
1 is coated with decorative coating,
2 is coated with protective coating (primer)

T 50P trapezoidal sheet - roof



COATING:					STEEL SHEET THICKNESS:
polyester	polyurethane	zinc	aluzinc		from 0,50 mm to 1,25 mm
glossy					
25 µm	50 µm	200, 275 g/m ²	150, 185 g/m ²		

		FARM	FOOD SAFE
Properties		<ul style="list-style-type: none"> • Very good chemical resistance • Good corrosion resistance • Good formability • Thermosetting paint • Surface treatment and paint: free of hexavalent chromium and heavy metals 	<ul style="list-style-type: none"> • Very good UV resistance • Excellent corrosion resistance • Very good formability • Robust coating • Thermosetting paint • Surface treatment and paint: free of hexavalent chromium and heavy metals
Applications		Inner side of cladding, roofing (single sheets or sandwich panels), to be used in the aggressive environment of livestock and farm buildings	In cold storage rooms and food industry, for humid and aggressive conditions, with need to admission of safe temporary contact with food.
Description	Thickness	35 microns	55 microns
	Composition	Front (inner side of the building): 15 microns primer + 20 microns top coat Back (outer side of the building): Granite® HD, Granite® HDS, Granite® HDX for double-sided finish; 5 or 7 microns backing coat for sandwich panels	Front: 25 microns primer + 30 microns top coat Back: 10 or 12 microns backing coat Double-side finish available
	Gloss (Gardner 60°)	30 GU; Other gloss levels on request	30 GU; Other gloss levels on request
	Colours	Various shades of white	Colour palette Other colours on request
	Appearance	Smooth	Grained
	Temporary protection (optional)	Self-adhesive film or heat-sealed film	Not applicable
	Performance	Adhesion of the coating (T-bend)	≤ 1T
	Resistance to cracking on bending (T-bend)	≤ 2T	≤ 1.5T
	Impact resistance	18 J	18 J
	Clemen scratch resistance	≥ 2 kg	≥ 3 kg
	Surface "pencil" hardness	HB to H	-
	Corrosion resistance: • Salt spray test • Corrosion resistance category	360 hours	700 hours Rc5
	Condensation resistance: • QCT test • Corrosion protection (interior) category	1500 hours CPI4	1500 hours CPI4
	UV resistance: • QUV (UVA + H2O) test (2000 hours) • UV resistance category	-	ΔE ≤ 2; GR ≥ 80 % RUV4
	Fire behaviour classification (EN 13501-1)	A1	A1 for colour class 1 to 4, A2 for metallic colour class 5
	Resistance to acids and bases	Good to very good	Good to very good
	Resistance to ammonia	Very good	Very good
	Resistance to solvents: • Aliphatics and alcohols • Ketones • Aromatics	Very good Very good Very good	Very good Low Good to very good
	Resistance to mineral oils	Very good	Very good
Automatic guarantee	• Non-perforation of the sheet metal • Non-delamination of the paint • Aesthetic appearance (ΔE ≤ 3; Gloss retention ≥ 80%)	- -	• 35 years, depending on the external environment • 35 years, depending on the external environment • 5 years, depending on the geographic location and the paint colour category
Remarks		These performance characteristics refer specifically to metallic coating Z275 (guaranteed minimum).	these performance characteristics refer specifically to metallic coating Z225 (guaranteed minimum)

POLYESTER COVERINGS

glossy PS 25 µm

RAL 9010 ⁽¹⁾⁽²⁾⁽³⁾ SNOWY WHITE	RAL 9002 ⁽¹⁾⁽²⁾ WHITE	RAL 7035 ⁽¹⁾⁽²⁾ GREY	RAL 9006 ⁽¹⁾⁽²⁾⁽³⁾ SILVER	RAL 9007 ⁽¹⁾⁽²⁾ SILVER METALIC	RAL 7000 ⁽¹⁾ GREY
RAL 7024 ⁽¹⁾ GRAPHITE	RAL 7016 ⁽¹⁾⁽²⁾ GRAPHITE	RAL 5010 ⁽¹⁾⁽²⁾ BLUE	RAL 6029 ⁽¹⁾⁽²⁾ GREEN	RAL 6005 ⁽¹⁾ DARK GREEN	RAL 1021 ⁽¹⁾ YELLOW
RAL 1002 ⁽¹⁾⁽²⁾ SAND	RAL 8023 ⁽¹⁾ COPPER	RAL 8004 ⁽¹⁾ BRICK	RAL 3016 ⁽¹⁾⁽²⁾ CORAL	RAL 3005 ⁽¹⁾ CHERRY	RR 028 ⁽¹⁾ CHERRY
RAL 3011 ⁽²⁾ CHERRY	RAL 8017 ⁽¹⁾⁽²⁾ BROWN	RR 032 ⁽¹⁾ DARK BROWN	RAL 9005 ⁽¹⁾ BLACK	⁽¹⁾ GOLDEN OAK	RAL 1015 ⁽¹⁾ CREAM - BEIGE

Guarantee for **10** years

PMG 35 µm coarse matt

RR 011 ⁽¹⁾ GREEN	RR 750 ⁽¹⁾ BRICK	RR 028 ⁽¹⁾ CHERRY	RR 032 ⁽¹⁾ BROWN	RAL 8017 ⁽¹⁾ BROWN	RAL 7016 GRAPHITE
RR 033 ⁽¹⁾ BLACK	⁽¹⁾ DARK WALNUT				

HYBRID COATINGS

PURMAX 40 µm polyester+polyurethane

RAL 8004 ⁽¹⁾ BRICK	RAL 8017 ⁽¹⁾ BROWN	RAL 9005 ⁽¹⁾ BLACK	RAL 7016 ⁽¹⁾ GRAPHITE
----------------------------------	----------------------------------	----------------------------------	-------------------------------------

Guarantee for **20** years

POLYURETHANE COVERINGS

PURLAK 50 µm

RAL 8004 ⁽¹⁾ BRICK	RR 028 ⁽¹⁾ CHERRY	RAL 8017 ⁽¹⁾ BROWN
RR 033 ⁽¹⁾ BLACK	RAL 7016 ⁽¹⁾ GRAPHITE	

PURMAT 50 µm

RR 750 ⁽¹⁾ BRICK	RR 011 ⁽¹⁾ GREEN	RR 028 ⁽¹⁾ CHERRY
RAL 8017 ⁽¹⁾ BROWN	RR 033 ⁽¹⁾ BLACK	RAL 7016 ⁽¹⁾ GRAPHITE

Guarantee for **30** years

⁽¹⁾ steel sheet thickness 0.5 mm, ⁽²⁾ steel sheet thickness 0.7 mm, ⁽³⁾ steel sheet thickness 1.0 mm, Actual colours may vary from displayed or printed images



Pruszyński Sp. z o. o. with the seat at
02-486 Warsaw, Al. Jerozolimskie 214,
registered at THE District Court for the Capital City of Warsaw in
Warsaw, 13th Commercial Division of the National Court Register
under the number 0000054020,
Share capital: PLN 17,635,000,
Tax Id: NIP 534-21-39-235, REGON 016480890

www.litcore.ie
sales@litcore.ie

+353892449715

+353852463421



Follow us on
Facebooku!

In connection with the offer updating and possible technological changes,
PRUSZYŃSKI Sp. z o.o. reserves itself the right to introduce changes to this catalogue without prior notice.
This catalogue is not an offer within the meaning of the Commercial Code.
2019.10.09