

# STANDING SEAM ROOFING PANELS



Please see our episode movies which present asseble of STANDING BEAM roof panels



BRACKET FOR SOLAR PANELS



Standing seam is one of the oldest technologies used in the craft of house building. We offer modern solution to this traditional profile. Joining the panels takes place by means of fastening without bending the seam. Each panel has assembly holes simplifying its fixing to roof construction. Factory cut out endings (in PD 510P-S, PD 510T-S i PD 510F-S, PS 510 NANO\* options) allow installation on a starting fascia.

\*-PD 510 NANO panels are available only with endings cut out for assembly on starting fascia

## PANEL JOINTS



In case of the need to disassemble, the new joint allows to separate panels without damaging them.

## ASSEMBLY FLASHING



Panels are equipped with a flashing with openings allowing to assemble them directly to the roof construction.

## UNDER-RIDGE BOARD



version PD-510-S

Under-ridge board with factory-made holes for screws enables fixing the panels to the roof construction.

## ROOF PANELS WITH STANDING SEAM

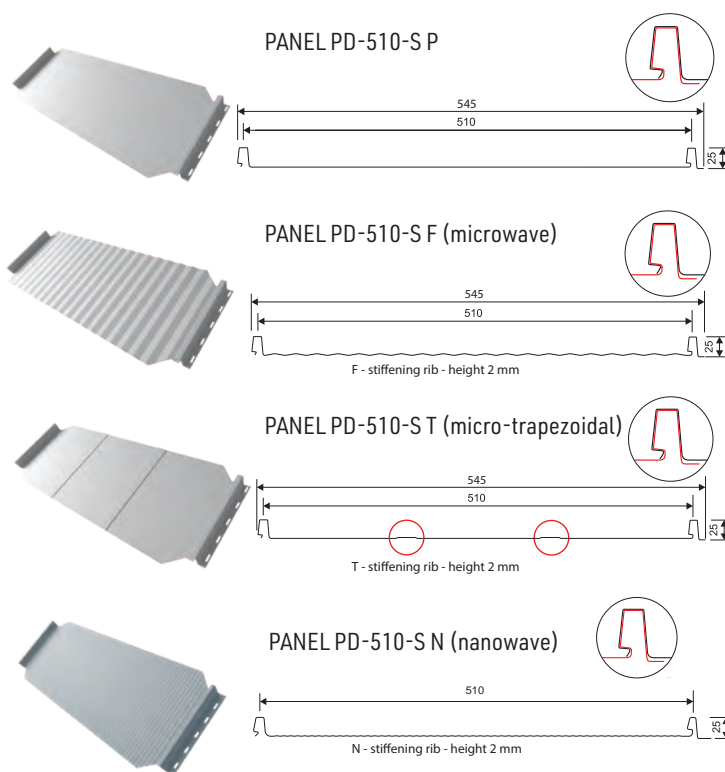


effective width	510 mm
seam height	25 mm
max. recommended length of sheet	nano and microwave - 9 m micro-trapezoidal - 7 m flat - 5 m
min. length of sheet	0,5 m
min. roof slope	8°
thickness	0,5/0,7 mm
covering	glossy polyester, coarse matt, PURMAT, PURLAK, PURMAX
accessories	screws, seals, sealing collars, flashings, touch-up paint

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



**EUROPEAN MEDAL EDITION XXI**



PANELS PD-510-N (P, T or F) are available without cut locks.

## COLORS

### POLYESTER COVERINGS

#### glossy PS 25 µm

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



The 25 µm layer of polyester varnish is an efficient protection against the destructive impact of UV radiation. The coating protects the steel against corrosion and ensures colour durability for years. Products with glossy polyester (PS) coating are granted even 30-year warranty.

#### PMG 35 µm coarse matt

RR 011 <sup>(1)</sup>	RR 750 <sup>(1)</sup>	RR 028 <sup>(1)</sup>	RR 032 <sup>(1)</sup>	RAL 8017 <sup>(1)</sup>	RAL 7016 <sup>(1)</sup>
GREEN	BRICK	CHERRY	DARK BROWN	BROWN	ANTHRACITE
RR 033 <sup>(1)</sup>					
BLACK	DARK WALNUT				



The coarse-grained PMG polyester coating is 35 µm of efficient protection against external factors. Used primarily for cut-to-size steel roof tiles, it creates a modern, matt finish for the building.

#### TOPMAT

RR 750 <sup>(1)</sup>	RAL 8017 <sup>(1)</sup>	RAL 7016 <sup>(1)</sup>	RR 033 <sup>(1)</sup>
BRICK	BROWN	ANTHRACITE	BLACK



TOPMAT® is a 35 µm thick matt polyester surface. It has 20% higher resistance to discoloration and higher corrosion resistance than glossy polyester coating. It's designed for panel roof tiles.

### HYBRID COATINGS

#### PURMAX

POWŁOKA HYBRYDOWA

RAL 8004 <sup>(1)</sup>	RAL 8017 <sup>(1)</sup>	RAL 9005 <sup>(1)</sup>	RAL 7016 <sup>(1)</sup>
BRICK	BROWN	BLACK	ANTHRACITE



This coating is a combination of 25 µm polyester and 15 µm thick polyurethane. It is characterized by a very high resistance to mechanical damage thanks to innovative methods of hardening varnishes with the use of UV radiation.

### POLYURETHANE COVERINGS

#### PURLAK

RAL 8004 <sup>(1)</sup>	RR 028 <sup>(1)</sup>	RAL 8017 <sup>(1)</sup>	RR 750 <sup>(1)</sup>	RR 011 <sup>(1)</sup>	RR 028 <sup>(1)</sup>
BRICK	CHERRY	BROWN	BRICK	GREEN	CHERRY
RAL 9005 <sup>(1)</sup>	RAL 7016 <sup>(1)</sup>		RAL 8017 <sup>(1)</sup>	RR 033 <sup>(1)</sup>	RAL 7016 <sup>(1)</sup>
BLACK	ANTHRACITE		BROWN	BLACK	ANTHRACITE



The polyurethane coverings PURLAK (gloss) and PURMAT (matt) are a 50-micron layer which effectively protects the cover against the harmful effects of sunlight. The risk of corrosion has been minimized, so that the coating can be used even in areas with a high degree of environmental aggressiveness.

(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. The shades of the coatings may vary depending on the steel coil from the product is made of.

If the customer requires a specific shade of coating color, please inform the sales person when placing the order.

\*The length of the guarantee depends on the type of guarantee (aesthetic or technical). Check the conditions on the website [pruszynski.com.pl](http://pruszynski.com.pl) or ask at the point of sale.