

LASER WELDED HIGH QUALITY SIDEWALLS FOR TRAILERS



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High Quality Materials

For the production of steel sidewalls Pronar uses the best steel available on the market, supplied by renowned European mills. Used steel has a specially treated surface, which is required by laser welding technology, giving PRONAR sidewalls a high quality appearance.



Continuous Roll Forming

The process of rolling the material takes place in a continuous manner which eliminates unnecessary connections, thus causing high strength of the produced profiles. The closing and welding of the profile also prevents water from entering. The risk of corrosion formation is minimized.



Laser Welding technology

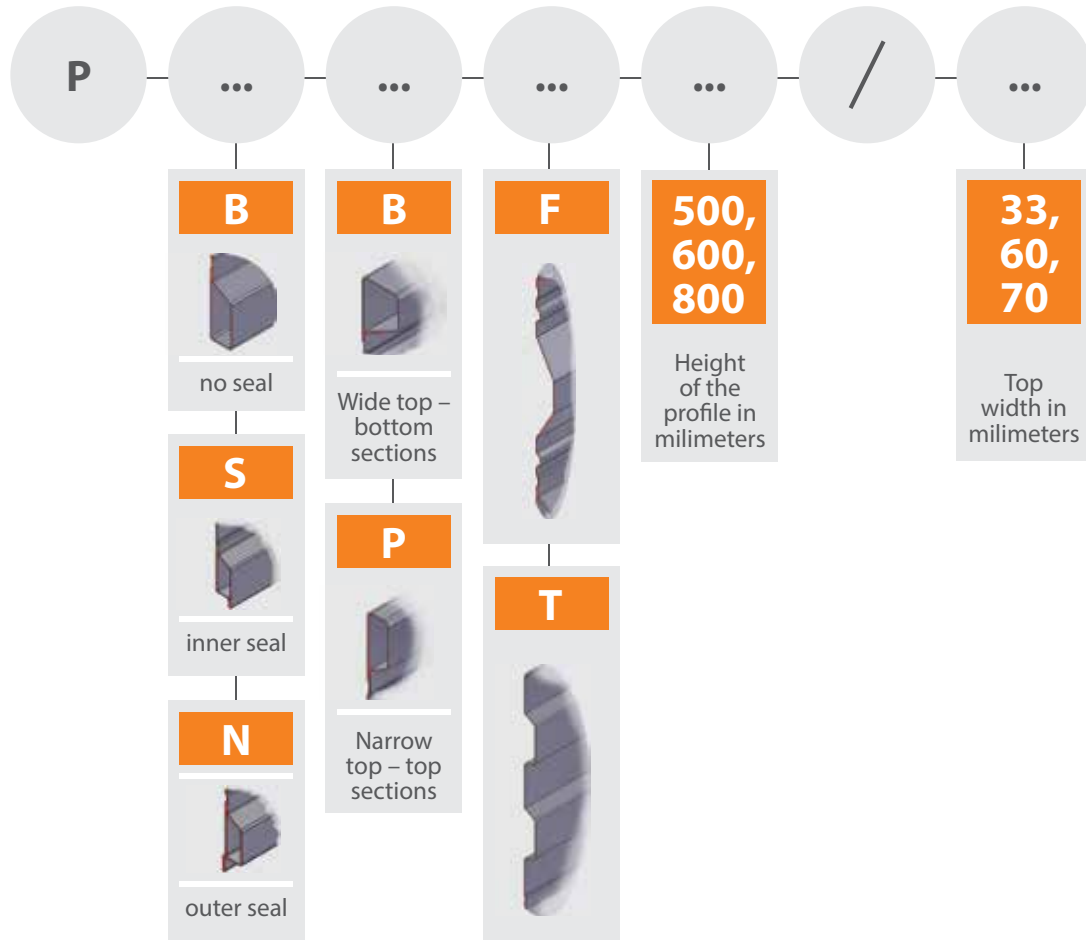
Laser welding technology is the most modern process of joining metals and their alloys. It gives a solid connection without slits and additional weld material at high welding speed. The box is tightly sealed which eliminates the risk of corrosion inside of the profile. This technology does not overheat the material at the connection point thus minimizing the risk of corrosion of the welded area. Thanks to continuous weld it gives an aesthetic appearance of the side wall.



Cut to length at no extra costs

The profile cutting process is the final stage of profile production. Thanks to used advanced technology the material is not overheated and high precision of the cut is achieved. Pronar offers profiles cut to the length required by customers without any additional costs.





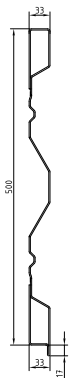
PROFILES HEADER PSP

These profiles with sealant are used on the front and rear walls of the trailer. They work well in agricultural trailers and tippers.

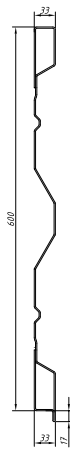
PROFILES PSB

Profile designed for use on the sides of the trailer. Thanks to the upper base of 60 or 70mm profile, it is able to withstand higher lateral loads.

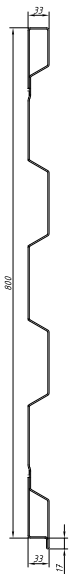
PSPF500/33



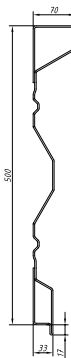
PSPF600/33



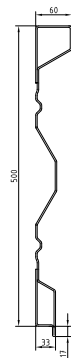
PSPT800/33



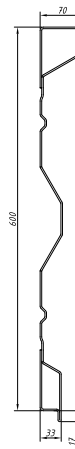
PSBF500/70



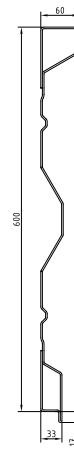
PSBF500/60



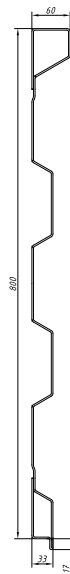
PSBF600/70



PSBF600/60



PSBT800/60



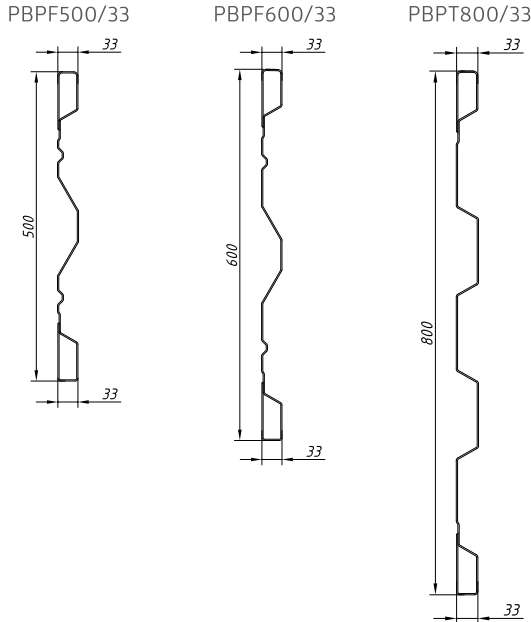
Name	PSPF500/33	PSPF600/33	PSPT800/33
S (mm)	1,5 2,0 2,5	2,0 2,5	2,0 2,5
Weight kg/m	9,6 12,1 15,2	13,6 17,0	17,3 21,8

Name	PSBF500/60	PSBF500/70	PSBF600/60	PSBF600/70	PSBT800/60
S (mm)	2,0 2,5	2,0 2,5	2,0 2,5	2,0 2,5	2,0 2,5
Weight kg/m	12,6 15,8	12,9 16,2	14,1 17,7	14,4 18,5	18,7 22,4



PROFILES PBPF

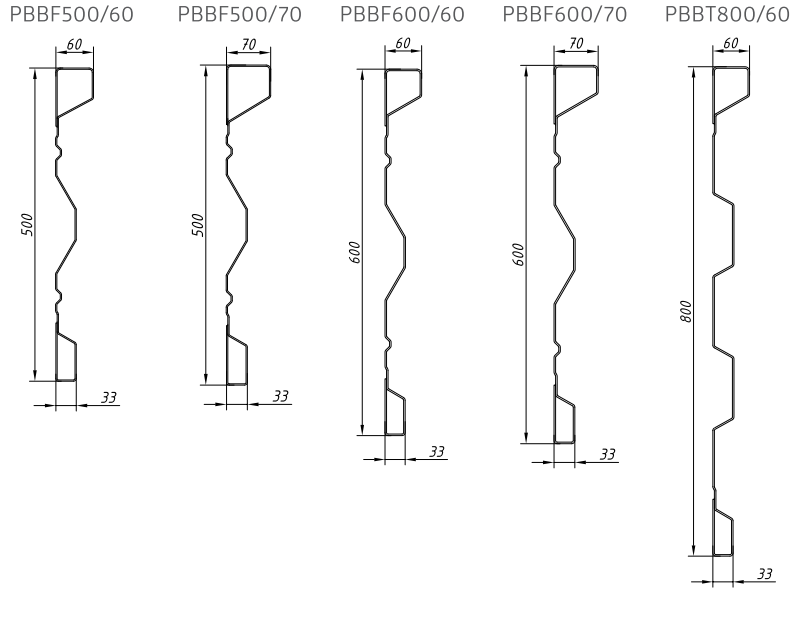
These profiles are distinguished by the lack of a sealant. They are mounted on the front and back of the trailer and in delivery trucks.



Name	PBPF500/33	PBPF600/33	PBPT800/33
S (mm)	1,5 2,0 2,5	2,0 2,5	2,0 2,5
Weight kg/m	9,2 11,6 14,6	13,1 16,5	16,8 21,1

PROFILES PBB

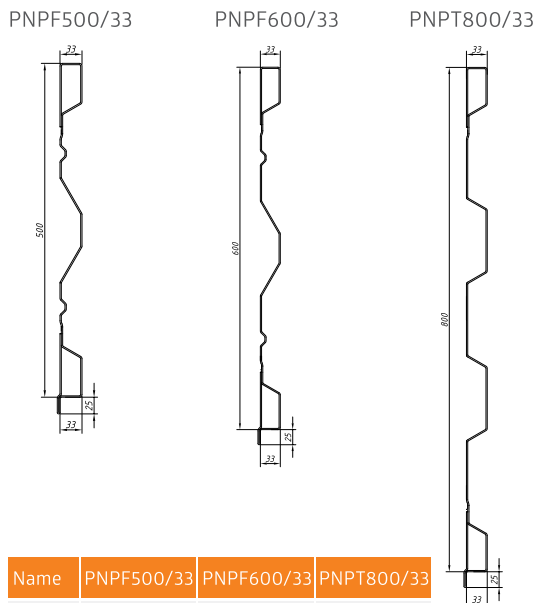
Profile without a seal designed to withstand heavy side loads. Mounted mainly on the sides of agricultural trailers and tippers.



Name	PSBF500/60	PSBF500/70	PSBF600/60	PSBF600/70	PSBT800/60
S (mm)	2,0 2,5	2,0 2,5	2,0 2,5	2,0 2,5	2,0 2,5
Weight kg/m	12,2 15,4	12,4 15,8	13,6 17,3	14,0 17,7	17,2 21,8

PROFILES HEADER PNP

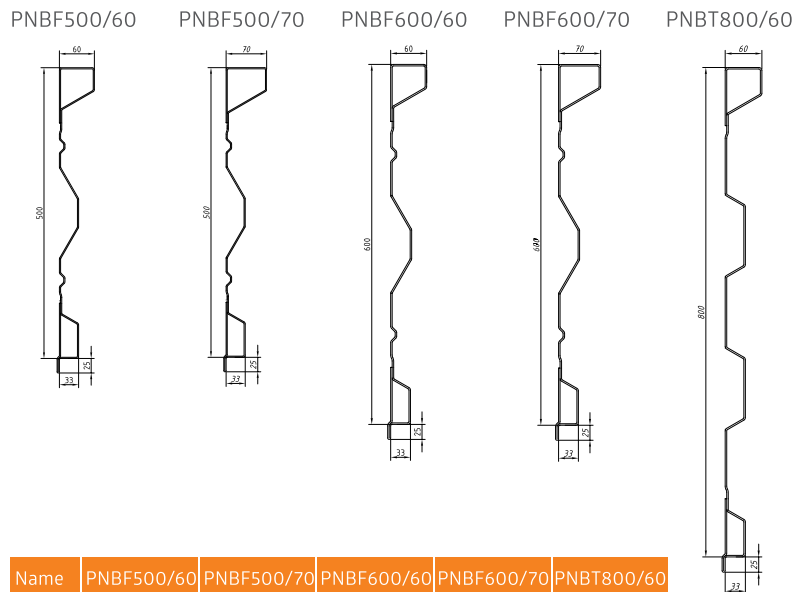
The profile is designed as an extension for enlarging the load capacity. It is mounted on top of the walls. Used on the front and rear of the trailer.



Name	PNPF500/33	PNPF600/33	PNPT800/33
S (mm)	2,0 2,5	2,0 2,5	2,0 2,5
Weight kg/m	12,3 15,5	13,8 17,3	17,5 22,0

PROFILES PNB

The profile is designed as an extension for enlarging the load capacity. It is mounted on top of the side walls of trailers and tippers due to the higher resistance to loads.



Name	PNBF500/60	PNBF500/70	PNBF600/60	PNBF600/70	PNBT800/60
S (mm)	2,0 2,5	2,0 2,5	2,0 2,5	2,0 2,5	2,0 2,5
Weight kg/m	12,9 16,2	13,2 16,5	14,4 18,0	14,7 18,5	19,0 22,7

Pronar is a company founded in 1988 in Narew, North-East Poland. PROduction and NAREw make the name of the company. Over 2,000 employees work in 7 modern factories combined size of 80 football fields, manufacturing over 4,000 parts every day. Daily consumption of steel is nearly 600 tons. Company is undisputed leader in production of agricultural trailers, wheels, axles, hydraulic and pneumatic components and steel side walls for trailers.



In 2012 PRONAR started production of side profiles used in agricultural trailers, tippers and all types of delivery vans. The profiles are made of high quality steel, supplied by best mills in European Union. PRONAR pays special attention to the quality of the manufactured products. The profiles are roll-formed on advanced profiling line and laser welded, allowing tightly sealed boxes, which increase rust resistance and durability. PRONAR makes profiles in three heights: 500mm, 600 and 800mm of sheet metal with a thickness of 1.5mm, 2.0mm and 2.5mm. Profiles produced by PRONAR company will certainly meet highest expectations of most demanding customers on European and Global markets.





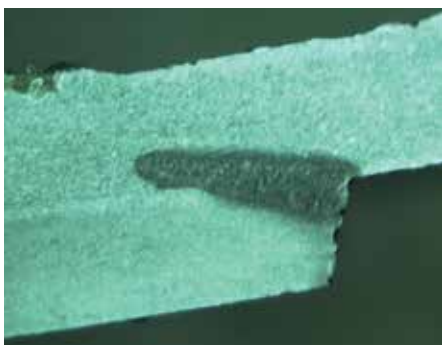
Pronar is the largest company in Poland in agricultural and recycling machinery business. We are leading manufacturer of steel sideboards. All our production facilities are located in north east Poland. In towns Narew, Narewka, Hajnówka, Siemiatycze, Strabla. 7 modern factories produce thousands of parts every day.



Pronar has on stock over 8000 meters of wide selection of sidewall profiles in the heights of 500mm, 600mm and 800mm made of sheet metal with a thickness of 1.5, 2.0 and 2.5mm. Thanks to well supplied steel warehouse and flexible production line we are able to respond quickly to customer's orders.



The production process of steel profiles is preformed on advanced roll-forming line of modular construction. Allowing quick changeovers, fast production pace and highest quality. Our experienced engineers oversee the whole process to assure laser welded side walls produced in Pronar will last for years.



Thanks to Pronar's well equipped and staffed Research and Development Center we are able to continuously improve our profiles. Advanced material and weld testing equipment including X-Ray chamber allows Pronar to provide best product for our customers.



All profiles manufactured by PRONAR undergo rigid quality control. We are checking all vital properties of produced sidewalls to eliminate slightest possibility of failure and ensure highest quality delivered to customers.



To ensure the highest quality is being delivered throughout the whole organization Pronar is operated under ISO 9001. Pronar is also environmentally conscious company managed according to ISO 14001 requirements.

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