

Steel Rails

A new product
in the fencing system



product
sheet



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and see the
3D model



General Information

Blachotrapez company has introduced a new product – Premium Steel Rails. It is the first product in the fence segment, which together with the roofings offered by the manufacturer will create a comprehensive system of finishing solutions for houses and their surroundings. Three longitudinal grooves in the cross-section of the rails, strengthening the product in an optimal way.

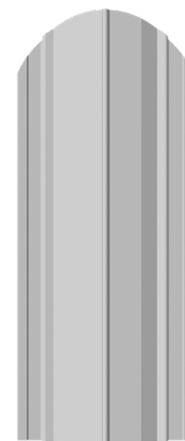
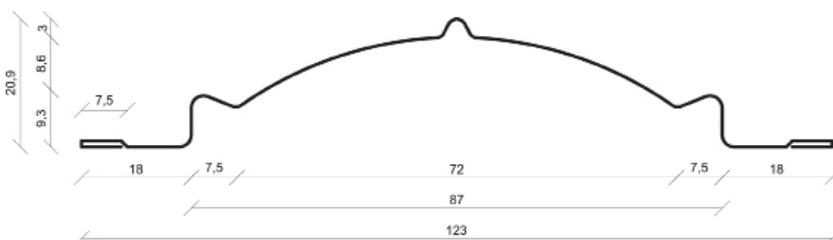
Material Type Used

The Premium Steel Rails are manufactured from the best quality of steel on the market, and are available in several types of lacquer coatings, including coatings imitating wood structure. Steel Rails are available in a single-sided or double-sided coated version. In the double-sided version, the following colours are available: brown (RAL8017), black (RAL 9005), graphite (RAL 7016), and wooden GOLDEN OAK. The single-sided version includes: RAL, RAL TK, MAT TK, iceTK, Superior HB, wooden (including Wood TK).

Technical Details

Profile height:	20,9 mm	Maximum recommended element length:	2400 mm
Feed width:	156 mm	Minimal element length:	150 mm
Usable width:	123 mm	Thickness of the finished product:	0,40 - 0,55 mm
Overall width:	123 mm	Colours:	acc. to the manufacturer's colour card
Element length:	to the desired size		
Type of organic coating:	Poliester Standard (gloss, matt), Superior HB, Pladur®RAL Premium, Pladur®Relief iceCrystal, Pladur®Wrinkle Mat, PLADUR®Relief WOOD, Golden Oak		
Material:	S220GD, S250GD, S280GD, DX51D		
Thickness of organic coating [µm]:	25/10, 25/7, 35/10, 35/7, 50/10, 36/10, 30/30, 20/20		
Environmental classification:	depending on the type of organic coating in environments with C1–C4 corrosivity categories		

Dimensions and Cross-section





Application

Steel Premium Rails are used for fencing. They will not burden the construction of the fence with their construction, they will allow to shape its line freely, and select the optimal height – according to individual needs, as well as freely adjust the fence clearance. The unquestionable advantage of the system is its extremely simple and quick assembly, which can be carried out independently. It is recommended to install the rails vertically. The advantage is also the ease of keeping the rails clean, as they do not require special maintenance.



Advantages and Cleaning

Greater resistance to dents and lesser susceptibility to dirt. A scratch-resistant surface for practical use.

If necessary, Steel Premium Rails should be cleaned carefully using cold or lukewarm water. You can use a slightly alkaline cleaning fluid without any oxidants (e.g. chlorine). After using the detergent, the rails should be rinsed with cold water. Do not use scrub brushes or scrapers to cause scratches on the coating.



Patches and Varnishing

You can improve local small defects in varnish on the paint coating, resulting from, for example, mechanical damage during transport, or assembly, on your own using self-drying outdoor varnish. Depending on the size of the damaged surface, it is best to use a marker, spray paint, brush, or spray gun. This will avoid differences in the shade of the varnish between the surface being repaired and the default one. It is recommended to use especially designed varnishes from the manufacturer, available at our sales outlets.



Additional Information

All types of profiles have properly designed transport, storage, cutting, and sheet maintenance instructions.

In order to get acquainted with their content, please visit our website at www.blachotrapez.eu, and our Trade Representatives or company branches, whose addresses can also be found on our website. We also have numerous awards and certificates for both batch materials and finished products, which you can read on our website at www.blachotrapez.eu.

