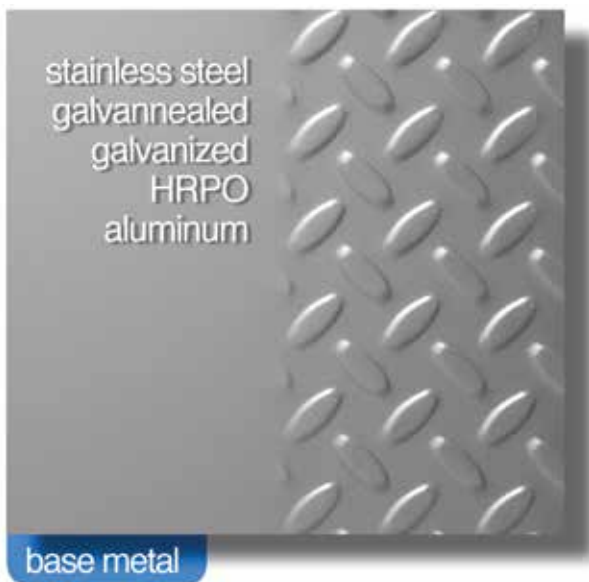
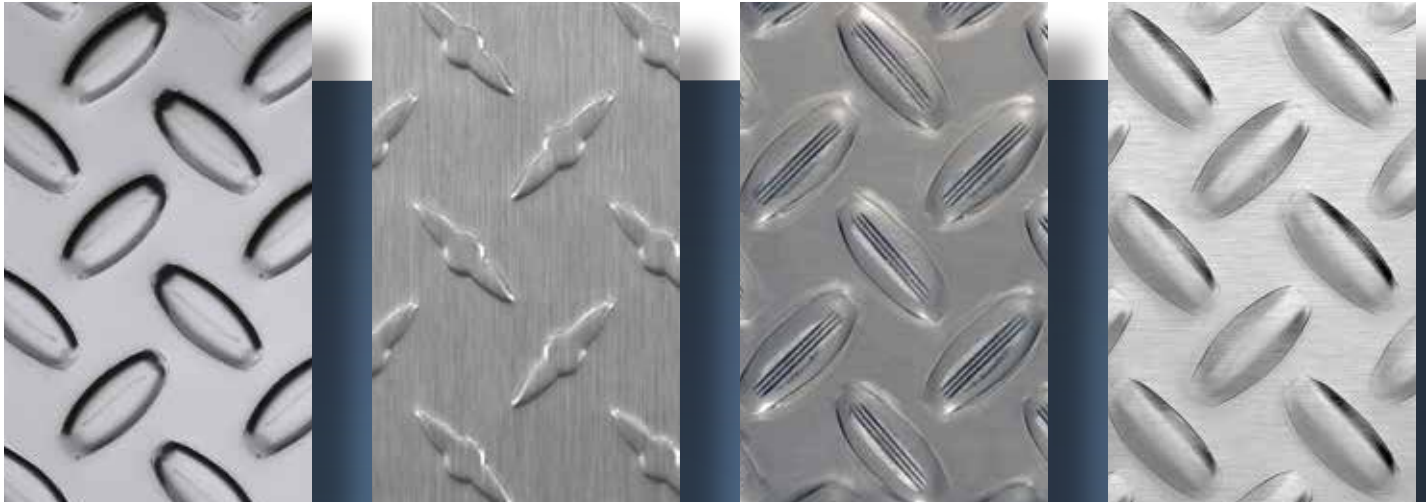


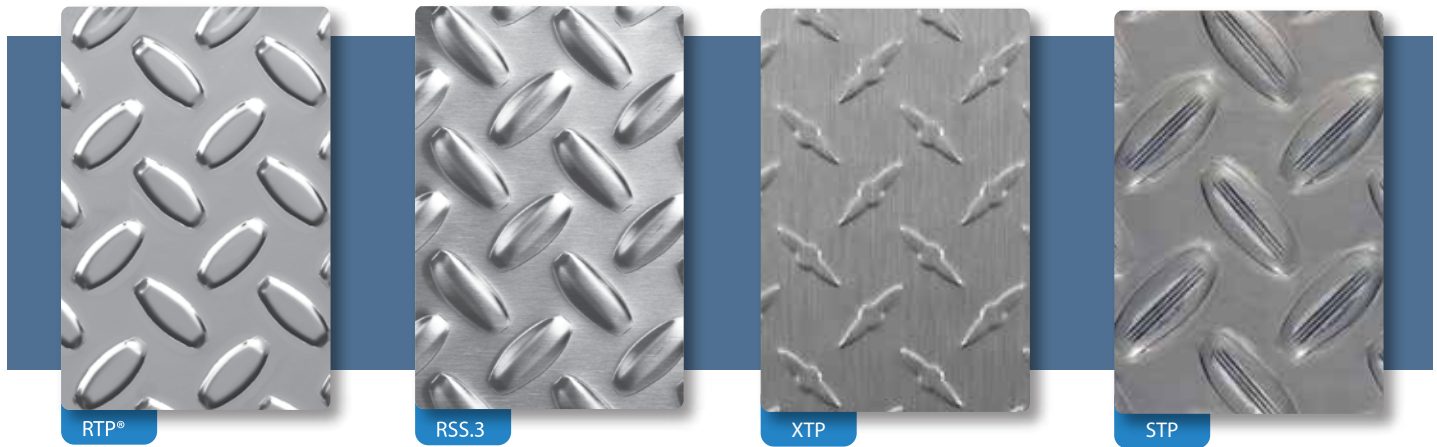
Treadplate Guide



start with the **finish**

Rigidized[®] Metals tread plates can be made from any metal sheet, including any grade of stainless steel, any aluminum alloy and zinc-coated metal (galvanized or galvanneal carbon steel). Rigidized[®] Metals can produce all of these metals in four different tread patterns to appeal to any application. Truck body and trailer manufacturers have a choice in specifying a tread plate product that fits every metal requirement.

One of the most significant benefits of the Rigidized[®] Metals deep-texturing process is its ability to produce tread plate patterns in a wide range of thicknesses. Similarly, the constant challenge to any truck body manufacturer, these days, is to reduce the overall weight of each unit. This is another major reason to choose Rigidized[®] Metals tread plate. While the term "tread plate" often suggests a heavy decking plate, usually 3/16" or 1/4" thick with a solid back, Rigidized[®] Metals offers a thickness range of .018" to .125" in stainless steel. All types of metal can be rolled up to 60" wide. The availability of lighter gauges allows these patterns to be used in decorative, but still functional, areas, such as door liners, toolboxes and covers. One-side bright aluminum is available in sheet and coil up to 48" wide from .025" to .062" thick.



Manufacturers of utility vehicles and truck bodies recognize the value in saving weight by using design-strengthened three-dimensional Rigidized[®] deep-textured metals. Deep texturing adds strength, allowing for the use of lighter gauges resulting in greater fuel economy and reduced vehicle maintenance.

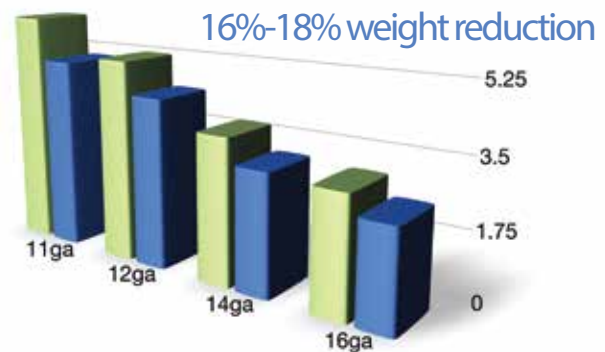
Pattern	Width	Stainless Steel Thickness	Other Metal Thickness
RSS.3	60"	0.029"-0.120"	0.036"-0.125"
RTP [®]	60"	0.018"-0.120"	0.010"-0.125"
STP	48"	0.075"-0.105"	0.080"-0.100"
XTP	48"	0.024"-0.075"	0.024"-0.080"

Our standard lengths are 96", 120" and 144". Please phone customer service for specific finish, pattern specifications, technical information and free samples.

Tread Plate Weight Comparison

The table below compares weight reduction in our hollow lug compared to flat back lug.

Gauge	Carbon, Stainless Steel RTP [®]	Galv. G-90 RTP [®] , RSS	Galv. A-40, A-60 RTP [®] , RSS	Carbon Medium (RTP [®])	Carbon Large (RSS)	Stainless Steel (HRAP)
	Rigidized [®] Tread Plate (lbs./sq.ft.)			Flatback Tread Plate (lbs./sq.ft.)		
10	5.680	5.781	N/A	N/A	N/A	N/A
11	5.040	5.156	N/A	6.160	N/A	6.15
12	4.410	4.531	4.531	5.250	N/A	N/A
13	3.780	N/A	N/A	N/A	N/A	N/A
14	3.100	3.281	3.281	3.750	N/A	N/A
16	2.500	2.656	2.656	3.000	N/A	N/A
18	2.000	2.156	2.156	N/A	N/A	N/A
20	1.500	1.656	1.656	N/A	N/A	N/A
22	1.200	1.406	1.406	N/A	N/A	N/A
24	1.030	1.156	1.156	N/A	N/A	N/A



Thickness	Rigidized [®] Aluminum	Aluminum Tread Plate
.125"	1.78	1.92
.100"	1.42	1.57
.090"	1.28	N/A
.080"	1.14	N/A
.063"	.884	N/A

No matter what you're fabricating, Rigidized[®] Metals tread plates offer you the gauge, alloy and finish combinations to unlock the maximum value and profitability from your product.