thyssenkrupp Materials NA | Ken-Mac Metals

# **Products Guide**



### thyssenkrupp



### At Ken-Mac Metals we keep things simple

Leading processor of aluminum, pre-painted aluminum and stainless steel slit coil, sheet, and plate.

	Aluminum		Stainless Steel	
	Imperial (in)	Metric (mm)	Imperial (in)	Metric (mm)
Slitting				
Gauge	.00075250	.01905 - 6.35	.002250	.0508 - 6.35
Width	.250 - 76.5	6.35 - 1943.1	.250 - 74.00	6.35 - 1879.6
Width Tolerance	± .005 & Higher	± .127 & Higher	± .005 & Higher	± .127 & Higher
I.D.	6 – 24	152.4 - 609.6	6 – 24	152.4 - 609.6
0.D.	Up to 78	Up to 1981.2	Up to 78	Up to 1981.2
*Minimum width dependent on gauge				
Cut-to-Length & Blanking				
Gauge	.010375	.254 - 9.525	.010250	.254 - 6.35
Width	4.00 - 103	101.6 - 2616.2	4.00 - 72.00	101.6 - 1828.8
Length	8.00 - 480.00	203.2 - 12192	8.00 - 480.00	203.2 - 12192
Length Tolerance	± .015 & Higher	± .381 & Higher	± .015 & Higher	± .381 & Higher
Squareness Tolerance	.125	3.175	.125	3.175

\*Subject to final spec approval

Aluminum		Stainless Steel
Non-Heat Treat (NHT)	Heat Treat (HT) Alloys	Common Alloys
5052         3003         1100           5754         5182         5005           3105         3004         1350           5083         5086         5454           8011         Tempers: H1X, H2X, H3X, and O	6016 6022 6111 6061 2024 7075 Tempers: T4, T6, O, T651, T351	T304 / 304L T316 / 316L T301 / T301L T201 / T201L T430 T439 T409 T441 Duplex
Automotive NHT & HT Alloys <ul> <li>All OEM Specified Grades in the 6xxx ar</li> <li>In-house application of both Wet &amp; Dry</li> </ul>	,	Size AvailabilityThickness: .001" through 2" / 0.0254mm through 50.8mmWidth: .5" through 120" / 12.7mm through 3048mm
<ul> <li>OEM Specs: North American, Asian, an</li> <li>Specialize in BIW Exposed and Unexpose</li> <li>Specialty blanking to include laser, trap</li> </ul>	d European. sed End Uses.	Finishes Available2B2D#3#41DBright Annealed
Size Availability		Prebuff

Rolled on

Other finishes available

#### Size Availability

Thickness: .00075" through 1.500" / 0.01905mm through 38.1mm Widths: .375" through 103" / 9.525mm through 2616.2mm \*Subject to part, size, alloy, and temper

Products Guide

## Full product offering to include:

Light Gauge

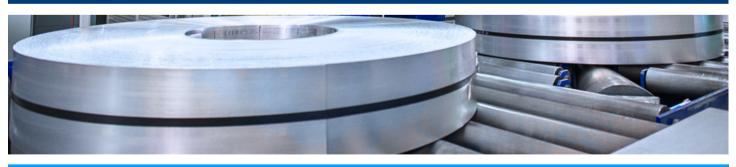
AlloysCoatings AvailableAluminumDecorativeHydrophilicHydrophobic1xxx5xxx5xxx8xxxAll Available, Any TemperDecorativeHeat Activated AdhesivesLogo'sStainless Steel400 seriesFood CompliantHeat Activated AdhesivesLogo'sPlate ProductsProcessing ServicesCut-to-LengthLevelingShearingPolishingX304 / 304LT316 / 316LCut-to-LengthLevelingShearingPolishingYater-Jet CuttingPlasma CuttingLaser CuttingPolishing	Full Size Availability           Foil: .00035"0078" / .008           Sheet Gauges: .0079"030"			' / 9.525mm	- 1625.6mm
Alloys T304/304L T316/316L Cut-to-Length Leveling Shearing Polishing	Aluminum 1xxx 3xxx 5xxx 8xxx All Available, Any Temper Stainless Steel	Decorative Desiccant	Hydrophilic		· ·
T304 / 304L T316 / 316L Cut-to-Length Leveling Shearing Polishing	Plate Products				
	T304 / 304L T316 / 316L	Cut-to-Length	Leveling	0	5

Full Size Availability		Products
Thickness	187" - 2 00" / <i>1</i> 7/98mm - 50 8mm	Plate (PMP)

Thick Width: 48" - 96" / 1219.2mm - 2438.4mm 48" - 480" / 1219.2mm - 12192mm Length:

### e (PMP) Polished Plate

	Our facilities are registered
01	IATF16949



### Questions? Call us at any one of our locations!

Cleveland, OH
(800) 831 9503

IS0900

Detroit, MI (888) 536 6221

Seattle, WA (253) 891 6898 Richburg, SC (803) 789 6900

Processed Plate Coiled Plate (CMP)



### to the following quality certifications

### AS9100D

IS014001

Kansas City, MO (866) 921 7028

Woodstock, AL (205) 994 7562

Kenosha, WI (888) 874 4332

Sinton, TX (361) 437 0050 Los Angeles, CA (800) 854 1892