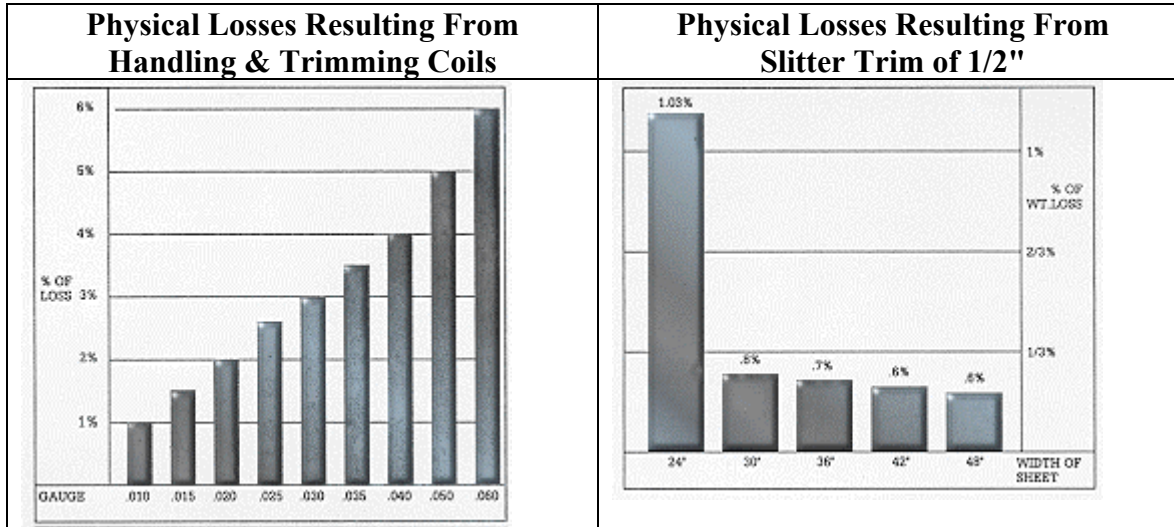
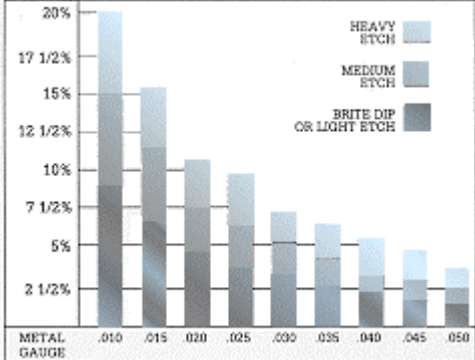


The Technical End

The following charts indicate the predictable weight reductions that result from coil processing, trimming of coils, and slitting of coils.



Continuous Coil Anodizers Association - Anodic Coating Specifications

 <table border="1"> <caption>Anodic Coating Specifications by Metal Gauge</caption> <thead> <tr> <th>Metal Gauge</th> <th>Heavy Etch (%)</th> <th>Medium Etch (%)</th> <th>Brite Dip or Light Etch (%)</th> </tr> </thead> <tbody> <tr><td>.010</td><td>17 1/2%</td><td>15%</td><td>12 1/2%</td></tr> <tr><td>.015</td><td>15%</td><td>10%</td><td>7 1/2%</td></tr> <tr><td>.020</td><td>10%</td><td>7 1/2%</td><td>5%</td></tr> <tr><td>.025</td><td>7 1/2%</td><td>5%</td><td>2 1/2%</td></tr> <tr><td>.030</td><td>5%</td><td>2 1/2%</td><td>2 1/2%</td></tr> <tr><td>.035</td><td>2 1/2%</td><td>2 1/2%</td><td>2 1/2%</td></tr> <tr><td>.040</td><td>2 1/2%</td><td>2 1/2%</td><td>2 1/2%</td></tr> <tr><td>.045</td><td>2 1/2%</td><td>2 1/2%</td><td>2 1/2%</td></tr> <tr><td>.050</td><td>2 1/2%</td><td>2 1/2%</td><td>2 1/2%</td></tr> </tbody> </table>	Metal Gauge	Heavy Etch (%)	Medium Etch (%)	Brite Dip or Light Etch (%)	.010	17 1/2%	15%	12 1/2%	.015	15%	10%	7 1/2%	.020	10%	7 1/2%	5%	.025	7 1/2%	5%	2 1/2%	.030	5%	2 1/2%	2 1/2%	.035	2 1/2%	2 1/2%	2 1/2%	.040	2 1/2%	2 1/2%	2 1/2%	.045	2 1/2%	2 1/2%	2 1/2%	.050	2 1/2%	2 1/2%	2 1/2%	<p>Exterior Standard No. 1 A coating suitable for applications requiring reasonable abrasion and corrosion resistance as applied to parts with a limited exposure to the elements where the anodic coating is periodically maintained. The coating should be uniform in appearance, and the film thickness shall be a minimum of .0002 inches to a maximum of .0003 inches.</p> <p>Exterior Standard No. 2 A coating suitable for applications requiring reasonable heavy abrasion and corrosion resistance, with normal exposure to the elements. The periodic maintenance of this coating is less critical. The anodic coating shall be uniform in appearance, and the film thickness shall be a minimum of .0003 inches to a maximum of .0004 inches.</p>
Metal Gauge	Heavy Etch (%)	Medium Etch (%)	Brite Dip or Light Etch (%)																																						
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<p>Interior Commercial Standard A coating suitable for applications requiring reasonable abrasion and corrosion resistance for parts not directly exposed to the elements. The coating should be uniform in appearance, and the film thickness shall be a minimum of .0001 inches to a maximum of .0002 inches.</p>																																									
<p>Specification A coating where the application requires closer control of film thickness and properties than the standard specifications, and the special properties of the anodic coating are extremely critical. The thickness of the anodic coating and the appearance of the finish shall be in accordance with specifications established between the supplier and the customer.</p>																																									
<p>Non-standard Flash A coating suitable for application where abrasion and corrosion resistance are not important, and the appearance is non-critical. Film thickness shall be a maximum of .00009 inches.</p>																																									