

The Right Profile for Your Company

Standard Profiles

Our standard profile wire is always burr free, and net (or near net) in shape with consistent physical properties throughout the entire cross-section. This guarantees a high quality product with dependable performance. Standard profiles include wedges, triangles, flats, and squares in addition to traditional round wire. Whether you need wedge wire for filtration screens or half-round wire for pins and clips, we have a profile that can be used or adapted to meet your needs. Our skilled and knowledgeable engineers are always available to help you select the ideal wire for your specific application or product.



Custom Profiles

In addition to standard forms, we also have the capacity to produce custom profiled wire. Custom profiled wire is available in a broad range of shapes, sizes, and alloys, and it is always manufactured to exacting cross-sectional dimensions. If you are looking for a profile beyond our standard selection, do not hesitate to contact us about a custom solution. From hardware and springs to architectural grates and fencing, custom profiled wire has virtually limitless applications and functions.



Profiled Wire Edge Capabilities			
Square	Flat edge with minimal corner radius	Natural Rolled	Slight corner where arc meets flat edge
Rounded	Flat edge with larger corner radius	Full Rounded	Arc meets flat edge without corner



Available Grades

300 series stainless, 400 series stainless, Duplex / Super Duplex, Nickel Alloys, Brass / Copper, Carbon / Alloy Steels

Size Range

1.25mm² to 150mm² (0.049in² to 5.90in²) CSA

Tolerances

+/-0.0015" to +/-0.00025"

Wire Diameter

0.80mm – 18.00mm (0.031in – 0.709in)