

Our alloys and their characteristics:

- 6063 Our most popular alloy. It provides a good surface finish, is corrosion resistant and can be heat-treated for strength.
- 6060 Has better extrudability than 6063. The minimum mechanical properties (with the exception of minimum welded properties) response to finishing processes and corrosion resistance is similar to 6063.
- 6061 The most versatile of the heat-treatable group. It is provided in T6 temper for best physical strengths and also T4 temper for excellent forming characteristics. It also has good corrosion resistance and is used primarily in transportation and structural applications.
- 6005 Mechanical properties are comparable to 6061. This alloy is used primarily in structural applications. However, 6005 is air-quenched instead of water-quenched providing better finish and production.
- 6463 Designed to accept a bright finish through anodizing or polishing. Mainly used in decorative trim applications and is also machinable and heat-treatable.

We can supply a tightly controlled temper range from the "as extruded" to the full hard (T6) temper.