

Aluminum Extrusion Capabilities

As the “World’s Premier Aluminum Extruder” and one of only three in North America of its size and versatility, Aluminum Shapes has the capability of operating six extrusion presses to meet ongoing customer demand. These various presses are designed to satisfy a broad range of profile sizes (up to 40.0 lbs/ft.), stock alloys, and standard tempers as follows:

Presses

7" Press 2,000 Ton	6" Circle Size
7"/9" Press 2,750 Ton	12" Circle Size
7" Press 2,200 Ton	6" Circle Size
9" Press 2,750 Ton	9" Circle Size
11" Press 3,300 Ton	14" Circle Size
16" Press 6,500 Ton	24" Circle Size

Stock Alloys

6060	6061	6063	1350
6101	6005	6105	

Standard Tempers

- F, 0 (annealed), Special bending tempers, T1, T4, T5, T52, T6, T61, T63, T64, T6511
- Added services include stenciling/labeling, kitting, (knurled non-slip surfacing)
- ASTM Certification



The 6,500 metric ton Danieli Press allows production of difficult, large extrusion profiles that utilize 16" billets to extrude 12"/15" outside diameter tubing, 6.25" diameter bar, 18" floor boards, and up to 24" wide flat bar.

Aluminum Shapes’ steady growth, versatility, and ability to deliver on a large scale began in the 1980’s when the company was selected as the sole extruder/fabricator of aluminum scaffolding used in the high profile renovations of the Statue of Liberty and Washington Monument. That growth has accelerated to the present as the company has become the preferred provider/partner of aluminum extrusions for an ever-increasing base of companies across a wide range of building & construction, transportation, electrical, machinery & equipment, and durable consumer goods markets.