



Extrusions Australia P/L  
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## Extrusions Australia- Capabilities

Extrusions Australia has 2 aluminium extrusion presses, both using 204 mm billet (8").

These presses are limited in the metal thickness that can be extruded. The lower limit being 1.0 mm.

These presses are similar to other presses in Australia and to my knowledge, no extruders in Australia can extrude metal thicknesses at less than 0.8 mm.

Sincerely

A handwritten signature in black ink, appearing to read "Rod Fiddes".

Name: Rod Fiddes

Position: Managing Director

Date: 12/5/2015



AS 123 (9000) 2001  
Quality Centre Company

# Alu Shapes Extrusions

## EXTRUSION

Our in-house 1000 tonne indirect extrusion press (Press 1) specialises in producing tight tolerance, rapid turnaround and more complicated profiles. Our new 1800 ust short stroke direct press (Press 2) commissioned in January 2012 produces profiles up to 230mm circumscribing circle with rapid order turnaround.

### ALLOYS

AA6060 & 6351 are our standard alloys.

### LENGTH

Our standard length range is 2000-6500mm. We are able to offer cut-to-length service from 10mm and extra long lengths to maximum of 14000mm upon enquiry.

### SHAPES

Complex hollows & solids; thinner wall thickness to 0.9mm; tighter tolerances to +/- 0.15mm (on OD).

### FINISHING

Anodising, brightening, powder coating & bead blasting to your specific requirements.

### PROPERTIES

Typical (not for design)					
	Tensile Strength	Yield	Elong	Hardness	Comments
6060 T5	220	180	12	70	85% of all extrusion. Good bending. Good anodising. Poor machining.
6063 T5	220	180	12	-	Slightly stronger than 6060. Fair machining. Good anodising.
6063 T6	240	215	12	-	Harder, improved machining. Good anodising. Poor bending.
6351 T6					Excellent strength, good machining, fair anodising.

## DELIVERY

Our normal lead time is 3-5 weeks from order but we'll always try to satisfy your more urgent needs. We offer 7 to 10 day order turnaround for most profiles after die approval!

Delivery is free for Sydney and Central Coast for orders over 250 kg.

## MINIMUM LOTS

We are happy to receive your orders large and small.

## DIES

Solid profiles - minimum \$1500; 10-15 working days. Hollow profiles - approx \$2300 - \$4000 depending on complexity; 15-20 working days.

## PRODUCT CATALOGUE

