

## **ALUMINIUM PROFILE & ACCESSORIES**

Profilium are the **exclusive** Australian importers and distributors of a range of aluminium profile extrusions and accessories from Italian manufacturer Alusic.

Our range includes aluminium profiles that are suitable for use in frame building, workstations including Class 7 & Class 8 clean room applications, machine guarding, modular conveyor systems, belt conveyor systems, powered linear guides and more.

Aluminium profile is like an "industrial meccano" and it is a direct replacement for welded steel. If you can build it in steel it can usually be built with aluminium profile in less than half the time and is guaranteed to be straight and perpendicular - no welding warp or distortion, no painting, no hot metal work requirements on-site— meaning lower costs!

#### **OVER 80 PROFILE TYPES**

#### LOW COST— COMPARE OUR PRICES!!!



Alusic offers over 80 aluminium profile types and Profilium carries a large range of these profiles in stock at it's Sydney premises and it's other local stockists, allowing fast delivery for bulk orders to end users, resellers and OEM's.

We carry a core range of aluminium profiles and accessories in stock, including:

30 Series (8mm slot)	40 Series (8mm slot)	45 Series (8mm slot)	Accessories
30x30	40x40	45x45	T-Nuts and Bolts
30x30 — 3 slot	40x40 — half closed	45x45 — light	Brackets and Joiners
30x30 — half round	40x40 — 1 slot	45x45 — half closed	End Caps
30x60	40x40 — 3 slot	45x45 — 1 slot	Hinges
60x60	40x40 — light	45x45 — 3 slot	Handles
	40x80	45x45 — closed	Feet and Leg Brackets
Also available in 30 Series	40x80 — half closed	45x45 — half round	Castors
6mm slot	80x80 — 2 slot	45x45 — angular	Conveyor Kits
		45x90	Linear Guides and Trolleys

45x90 — half closed

45x180 90x90

90x180

45x90 — tear out slot

#### **FULL RANGE OF ACCESSORIES**



Scan me to find out more

Safety Panel / Fencing

Solar Panel Fixings



www.aluminiumprofile.com.au

# aluminiumprofile.com.au

#### NO ORDER TOO BIG OR TOO SMALL

Are you a machinery manufacturer (OEM), an end user, a reseller, or even a small workshop or hobbyist? Profilium are here to help you.

We supply in bulk or small order quantities. If we don't have it in stock, we can order it for you. We also offer a cutting service to make achieving your project even easier!

OEM's and Resellers may qualify for discounted pricing. Ask us about discounted pricing and payment terms.



#### **MULTIPLE USES**

Need inspiration? These are just a few of the solutions we have manufactured utilising aluminium profile and accessories:

- $\Rightarrow$  Conveyors and elevators
- $\Rightarrow$  Industrial and Clean Room workbenches
- $\Rightarrow$  Clean rooms
- $\Rightarrow$  Tradeshow displays
- $\Rightarrow$  'High altitude' training rooms
- $\Rightarrow$  Display units
- $\Rightarrow$  Machinery and equipment frames
- $\Rightarrow$  Machine guards and Enclosures
- $\Rightarrow$  Safety fencing
- $\Rightarrow$  Lifting Units
- $\Rightarrow$  Trolleys, racks and cabinets
- $\Rightarrow$  Laboratory jigs and machine frames
- $\Rightarrow$  CNC router beds and frames
- $\Rightarrow$  Architectural features
- $\Rightarrow$  Vehicle fit outs
- $\Rightarrow$  Light boxes
- $\Rightarrow$  Solar panel stands/ supports (AluSol)

We have a team of engineers ready to design your solution using Alusic aluminium profile.



#### A company owned and operated by Australis Engineering Pty Ltd

#### **CONNECTIONS IN UNDER 1 MINUTE!**



Typically the standard Alusic connector represents a significant time saving over the competitor's connection system. Our testing has shown a **300% to 500% time saving!** This time saving when multiplied over a large project, or on multiple assemblies can have substantial cost saving and production benefits.



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