

Finishing Services

Smiths Profiles

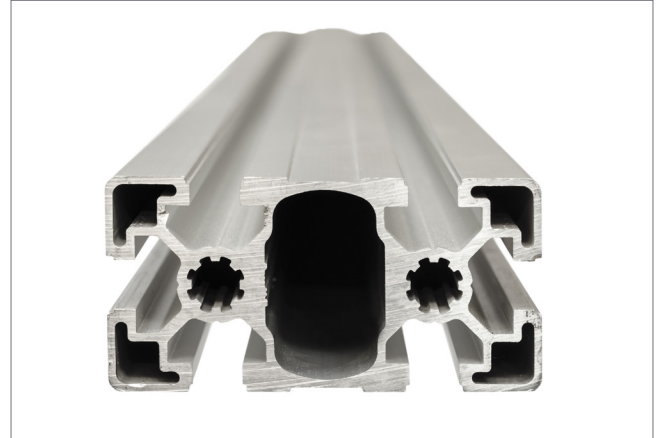
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Finishing Options for your Profiles

Our ultimate objective is to offer a supply route where the extrusions are finished and fabricated to the highest possible standards whilst minimising the overall cost to the customer.

A lower cost per piece is achieved by co-operation between the supply partners to design for optimum production efficiency, design for lowest fabrication and assembly complexity and Manage inventory costs by ensuring supply consistency and short lead-times. We offer a wide range of finishing options to ensure you receive your aluminium extrusions ready for immediate use.



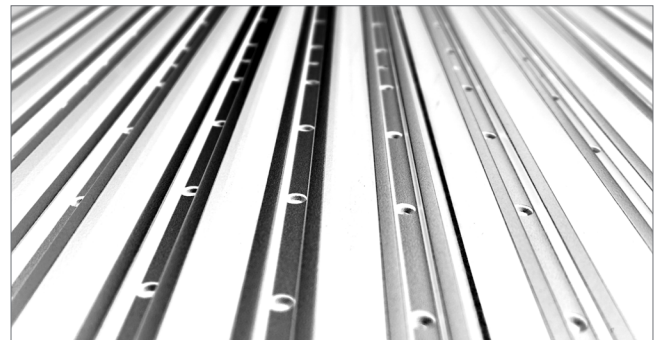
Anodising

The anodising of aluminium extrusions is a broadly accepted surface treatment that offers the customer numerous benefits. Attributes are widespread – for example, anodising results in a more even appearance, and the process increases corrosion resistance. The finished material is smoother with a more aesthetically pleasing finish making the extrusion suitable for decorative applications. Anodising also offers a good base for adherence to glue or paint.



Fabrication & Processing

We can provide aluminium extrusions cut to size. We can also mitre the extrusions to various angles ready for use. Any burrs created during the cutting process are removed to create a clean and finished component. We also provide aluminium extrusions produced with recesses and slots to suit your requirements. These are ideal for extrusions used in applications such as shop fitting. Our aluminium profiles can be supplied to you pre-drilled to both small and large bores. The holes may also be tapped to take fixings such as bolts.



Powder Coating

Powder coating colours are essentially limitless. The actual coating powder is solvent-free, and as long as you have a RAL colour in mind, we can supply aluminium extrusions with a colour finish to suit your particular requirements. Powder coating offers good resistance to UV degradation and atmospheric corrosion. Therefore, extrusions with a powder-coated finish can be used effectively in open-air environments.



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Quality Management

Smiths Profiles operate an ISO 9001 approved quality management system. Our quality management system (QMS) is fully embedded in our industry-leading bespoke IT platform.