

Aluminium in Office Applications

Buyers of office furniture today look for furniture, partitions and fittings that are stylish, adaptable and light whilst also durable and tough. These desires determine which products become the most popular and therefore translate back to designers.

The designers have vision and creativity but need the materials to create their visions and so meet the demands of the office furniture buyer.

An obvious choice for designers of office furniture and fittings is aluminium with its unique properties, making it a natural partner for the furniture design industry. Its use in office applications has grown over many years thanks to its ductility, strength, durability, and lightness. When used for office applications, aluminium offers the design engineer the optimum design flexibility.

Aesthetics

Aluminium will, of course, take a high polish giving an elegant and attractive chrome like effect. Also for better wear resistance or improved aesthetics aluminium can be anodised. Other process effects include embossed, brushed, mirrored or perforated.

Aluminium Extrusion Profiles

A particular feature of aluminium that makes it so popular is its ability to be extruded into complex profiles and sections. This is a huge benefit for designers as they can include interlocking and screw retention features without the need for other parts, joining methods and avoiding unnecessary assembly costs.

Environmental and Cost Advantage

In the production, manufacturing and processing of aluminium, all production scrap can be recovered and recycled without degradation. So, with its low-cost recyclability, high rate of scrap recovery and the relative abundance of its ore, designers recognise that aluminium is a highly economical and environmentally sustainable material.

Modular Office Systems

A popular use of aluminium extrusions is modular office systems that provide meetings spaces, office partitions or cubicles. With an array of modular components, extruded aluminium is a favourite amongst designers and buyers alike who find the structural capacities and flexibility to be a compelling choice. The system comprises extruded vertical and horizontal units that can be interlocked in a multitude of ways and finished with glass, fabric, specially designed panels or other accessories such as white boards.

Modular office or building systems can be used to transform all types of spaces and feature an extensive selection of flexible framing systems, interchangeable wall panels, and accessories.

Creating an attractive area or building from extruded aluminium provides a light, airy, relaxing and comfortable environment for your business or organisation.



ABL Components One Stop Shop

Whether it is supplying complete assemblies, chassis systems, framing, panels or a whole range of working space solution components, ABL has experience in offering solutions with high quality aluminium extrusions in a range of profiles.

Their experience in this sector, aligned with the capabilities and equipment they have in-house, make ABL the ideal partner for all your needs in the office systems market.

Contact ABL today to learn more about how they can assist you in the office systems market.

Tel: +(0)44 121 789 8686 or visit their website at <http://www.ablcomponents.co.uk/contact.htm>