

How Much Aluminium is there in Your Building?

Modern Buildings contain aluminium in some form or other, not just in their construction but also in the furniture, utensils and appliances. Most houses are built with brick but wander along your high street or city arcade and there you will find buildings clad in decorative aluminium and windows and doors made with aluminium extrusions or extruded aluminium profiles.

Saving the Environment

In the past wood was commonly used in furniture for instance but the forest is the only source of wood. Nowadays the use of aluminium in furniture design is a sensible contribution towards the conservation of the existing forests.



Weight Savings

Architects and designers seek materials that have a low impact on the environment but are also easy to manufacture, aesthetically pleasing and corrosion resistant. Modern shop and office door frames are made from aluminium extrusions with a considerable weight saving over wood. In single storey buildings that may not be a huge weight saving but imagine the weight saved when aluminium is used in skyscrapers.

Aluminium extrusion has the added advantage of a high strength to weight ratio, even higher than steel and its weight is only one third that of steel.

Versatile Material

Aluminium is a technically versatile material allowing for a great variety of shapes and contours. For instance using aluminium extrusions for window and door frames allows the designer to provide interlocking sections with all the necessary in-built characteristics such as grooves and screw retainers.

Aluminium is all around

As you walk around your office, home or shop consider where aluminium extruded profiles have been used. There might be more than you thought.

ABL Components One Stop Shop

ABL Components have worked with many clients to provide tailored solutions to their requirement for aluminium extrusions in the architectural sector. ABL's ability to offer a one stop shop solution provides a unique service for their customer base, located both in the UK and around the world.

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 architectural flooring market.

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

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