



8% of the Earth's crust is made of aluminium. Did you know? Keep on reading.

Aluminum is the most abundant metal and the 3rd most abundant element, with more than 4.5 billion years of age. It's 100% natural.

128 years ago, in 1885, the technology to process aluminium industrially was discovered, and is still in use.

Aluminium is 100% recyclable and recycling it reduces in 95% the energy used for its production as well as it reduces the emission of greenhouse gases when compared to the production of primary aluminium.

According to some studies, the amount of aluminium cans recycled in one year is equivalent to removing 1.5 million cars from the streets during a year which brings huge advantages in economics, public healthcare and to planet earth. Used in all imaginable areas, from medicine to astronautics, aluminium revolutionized transports, construction, packaging, pharmaceuticals, computer manufacturing, telecommunications, and an infinite list of things. The world, and even civilization, are what they are today a lot due to this superpower metal.



Besides being abundant and recyclable, aluminium is a low weight (low density) metal, versatile (moldable and formable), resistant when in alloys and a good conductor. These properties allow it to be used in industry and construction. Industrially produced profiles can be produced from alloys with different chemical composition appropriated for final uses, together with forms and shapes easily obtained by hot extrusion, allow endless resistant, low weight, strong and aesthetically pleasing applications. In construction thermal rupture systems (TRS) can be developed for frames with high acoustic and thermal performance. Knowledge is power and now that you know all this, use your power and choose aluminium products. The world will thank you.



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