



I'm not robot



I am not robot!

Suitable for high loads. Aluminium is strong with a tensile strength between 100 and 500 MPa, depending on the alloy and manufacturing process. Joining Aluminium can be joined using all the normal methods available such as welding, brazing, adhesive bonding and riveting. Technical aluminium profiles whole process of development and production starts at the design stage. In Big profiles offer big advantages for varied applications. Alstrut, the term coined to indicate aluminium struts, offers a wide range of profiles with high dimensional precision that can be used for building different types of structures. It is fully circumscribed by metal. Produced in accordance with EN 12013. This means that the moment of inertia has to be three times as great for an aluminium extrusion to achieve the same deflection as a steel profile. The term extrusion is usually applied to both the process, and the product obtained, when a hot cylindrical billet of aluminium is pushed through a shaped die (forward or direct extrusion, see Figure). Aluminium, naturally anodised. For fast and easy erection of frames, benches and racks. Our clamped linkages produce very rigid connections, resistant to tension, distortion and bending, between profiles. DOWNLOAD PDF. Dalian Ruituo Industrial Automation Equipment Co., Ltd., is a manufacturer with years' experience in the production of industrial aluminium profiles, aluminum wire rods, and accessories. For fast and easy erection of frames, benches and racks. That's where extrusion takes shape and you incorporate different features for a better assembly, minimal finishing work. Conclusion. Equipped with overadvanced CNC machine. DIN EN Light, compact & stable. As a substitution of steel, big aluminium profiles are not only much lighter, but an application based on aluminium will Features. the drawing board. Top edge HomeEasy Systems Aluminium Profile Discover the comprehensive range of aluminium profiles available in our Aluminium Profiles Catalogue PDF. RUITUO offers a detailed and easy-to-navigate catalogue, Introduction. Solids are those whose cross-section do not have any empty space. The resulting section can be used in long lengths or cut into short parts for use in structures, vehicles or Browse and download printable PDF catalogs of aluminum extrusion profiles, architectural trims, and T-slots extrusions. and easier achieve the best design and specifications in an aluminum profile it is important The guide provides a step-by-step process for selecting and specifying aluminum profiles. Aluminium, naturally anodised. To increase the extrudability, functionality and productivity of the profiles it is Aluminum profiles types There are three types of aluminum profiles Solid. It covers factors such as the intended use, load requirements, environmental conditions, and cost. Produced to DIN EN Easy, very strong under load. Find a variety of extruded shapes and designs for your projects The Young's modulus for aluminium ($E=70\text{ GPa}$) is a third that of steel. With the support of aluminium profile extrusion factory, we are capable to extrude aluminum Extrusions of the right alloy and design can be as Aluminium is the material that gives almost unlimited possibility to design different forms of profiles. "The Ultimate Guide to Standard Aluminum Profiles: A Comprehensive Resource" is an indispensable resource for anyone seeking a thorough aluminium profiles have been designed to deliver maximum strengths when used in such applications. All Alstrut profiles follow three standard groove dimensionsmm Features.