



EXTRUSION PROFILES

Discover precise extrusion profiles designed to deliver strength, accuracy, and long-lasting performance across diverse industrial applications.

WWW.TIMATSO.COM



Timatso provides advanced extrusion solutions trusted by industries worldwide. Our profiles are engineered for precision, consistency, and strength, delivering reliable performance in demanding environments. Built to exact specifications, they ensure optimal functionality, durability, and long service life across a wide range of industrial applications.

About Us

Timatso is a manufacturer of highperformance sealing and protection components for industrial machinery. With a focus on quality, precision, and innovation, we serve customers across diverse industries, from automation to heavy manufacturing.

Our products are developed using advanced materials and tested under real operating conditions to guarantee reliability and longevity.

At Timatso, our mission is to deliver dependable protection solutions that enhance performance, reduce maintenance, and support our clients in achieving operational excellence.







About our Extrusion

Extrusion profiles are essential for achieving strength, precision, and design flexibility. They form the foundation for countless industrial and structural applications, providing stability and performance where accuracy matters most.

Timatso offers a comprehensive range of PU, aluminum, and brass extrusion profiles. Engineered for durability and dimensional accuracy, they withstand demanding operating conditions while maintaining consistent quality.

Used across various industries, our extrusion profiles deliver reliable performance and lasting value in even the most challenging environments.

Extrusion: Shaping through precision and pressure

Extrusion is the process that gives
Timatso profiles their exact shape
and consistent quality. During
production, material is pressed
through a precision-engineered die
under controlled temperature and
pressure, forming continuous
profiles with uniform cross-sections.
This method ensures dimensional
accuracy, smooth surfaces, and
structural integrity, allowing each
profile to perform reliably.



PU Extrusion

FLEXIBILITY AND STRENGTH

Polyurethane combines elasticity with outstanding mechanical strength, making it ideal for dynamic industrial applications that require durable movement and long-lasting performance.

ABRASION RESISTANCE

Timatso PU profiles maintain integrity even under constant friction and impact. Their superior wear resistance ensures reduced maintenance and extended service life.

CHEMICAL AND OIL RESISTANCE

PU extrusions are resistant to oils, greases, and many industrial chemicals, ensuring stable performance in challenging production environments.

CUSTOMIZED DESIGN

Each profile is tailored to match exact customer specifications, from hardness and color to geometry and finish, delivering precision-built solutions for every need.



Timatso PU extrusions deliver exceptional flexibility, strength, and durability in one material.

Produced through precision-controlled extrusion, they ensure consistent quality and performance even under heavy load or continuous motion.



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Aluminum

Extrusion



Timatso aluminum extrusions are engineered for precision and consistency.

Each profile is formed with care to deliver lightweight durability, accurate geometry, and a superior surface finish for a wide range of industrial uses.



LIGHTWEIGHT STRENGTH

Aluminum profiles offer an optimal balance of weight and rigidity, enabling efficient designs that combine mechanical stability with easy handling.

DESIGN PRECISION

Advanced tooling and quality alloys guarantee accurate dimensions and clean surface finishes that meet even the most demanding requirements.

CORROSION PROTECTION

Through anodizing and surface treatments, Timatso aluminum profiles achieve long-term resistance to corrosion and wear in harsh conditions.

VERSATILE APPLICATIONS

Suitable for frames, enclosures, and structural systems, aluminum extrusions provide reliable solutions across mechanical and architectural industries.

Brass Extrusion

ELEGANT DURABILITY

Brass combines visual appeal with strength and corrosion resistance, making it suitable for both technical and decorative components.

EXCELLENT MACHINABILITY

Timatso brass profiles are easy to machine and shape, allowing efficient post-processing and fine detailing for precision parts.

CONDUCTIVITY AND PERFORMANCE

With high electrical and thermal conductivity, brass extrusions perform reliably in electronic, mechanical, and structural applications.

QUALITY AND CONSISTENCY

Produced with precision dies and strict quality control, every Timatso brass extrusion meets the highest standards for accuracy and surface finish.



Timatso brass extrusions unite strength, conductivity, and refined appearance.

Crafted with precision, they deliver durable performance and aesthetic quality across engineering and design applications.



Specific Extrusions



Timatso specialty extrusions represent innovation in material design.

Combining metals, polymers, and advanced techniques, we create profiles with unique properties that meet the most demanding requirements.

CUSTOM MATERIAL SOLUTIONS

Beyond standard materials, Timatso develops profiles from copper, steel, silicone, and composite materials tailored to specific industrial needs.

ADVANCED PROCESSES

Through co-extrusion and hybrid production, multiple materials can be combined to achieve unique performance characteristics.

ENGINEERED PERFORMANCE

Specialty extrusions are designed to solve complex challenges such as weight reduction, heat resistance, or enhanced sealing efficiency.

COLLABORATIVE DESIGN

Each project is developed in partnership with our clients to ensure the best possible technical and functional outcome.







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