



AluBless

# ***PT. Berkat Makmur Sejahtera Abadi***

## **Aluminium Extrusion Factory**

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# ABOUT US

Founded in 2012, PT. Berkat Makmur Sejahtera Abadi with product brand AluBless, is an emerging principal in aluminium extrusion industry, dedicated to producing high-quality products for diverse industries. Our company stands as a fully integrated aluminium extrusion factory founded by an industry expert with over 30 years of experience from his family legacy in aluminium extrusion. Growing up immersed in the field, our founder contributed to notable projects, all prior to founding this independent company.

Specializing in 6000 series aluminium alloys, we offer a wide range of customizable profiles and finishes, including our popular polished or brushed surfaces. We serve a wide customer base that includes small to large businesses, major manufacturers, trading companies, and international clients, producing common or custom-made orders.

## 2012

Established Year

## 30+ Years

in Aluminium Industry

## 7,000+ Tons

Annual Production Capacity



# OUR JOURNEY



Today, PT. Berkat Makmur Sejahtera Abadi combines this heritage of expertise with an installed production capacity of 7,000 tons annually to meet a wide array of your needs, serving both domestic and international markets with our values in mind. Our factory handles each stage of the aluminium extrusion process under one roof—from remelting, billet casting, and die shop to extrusion, metalworking, and several finishing facilities.



## VISION

- To Be The Most Trusted And Most Reliable Aluminium Extrusion Factory In Indonesia



## MISSION

- Produce Quality Products By Adhering To Our Values, That Will Satisfy Their Consumers



## QUALITY POLICY

- PT Berkat Makmur Sejahtera Abadi is an Aluminium Extrusion company with the commitment to always improve customer satisfaction, improve work productivity with continuous improvement, practice on time delivery, and maintain the best quality that is recognized by both domestic and international markets.



# COMPANY VALUES



## 01 Integrity

Upholding honesty, transparency, and the highest ethical standards.



## 02 Quality

Delivering products that consistently meet or exceed customer expectations.



## 03 Efficiency

Streamlining processes to optimize cost and lead time.



## 04 Innovation

Continuously seeking smarter, more effective extrusion solutions.



## 05 Commitment

Taking full responsibility to meet our promises.



## 06 Respect

Valuing people, partnerships, and the environment.



## 07 Improvement

Pursuing ongoing enhancements in every aspect of our business.



## 08 Unity

Collaborating as one team to achieve shared goals.



## 09 Service

Placing customer satisfaction at the heart of all we do.



## 10 Responsibility

Being accountable for our impact, from product quality to corporate citizenship.









## WHY US



### A Legacy of Expertise

Our company is built on over 30 years of industry experience, passed down through our founder's family legacy in aluminum extrusion. This depth of knowledge ensures that we not only meet but exceed industry standards, offering innovative solutions to even the most complex challenges.



### Fully Integrated Manufacturing

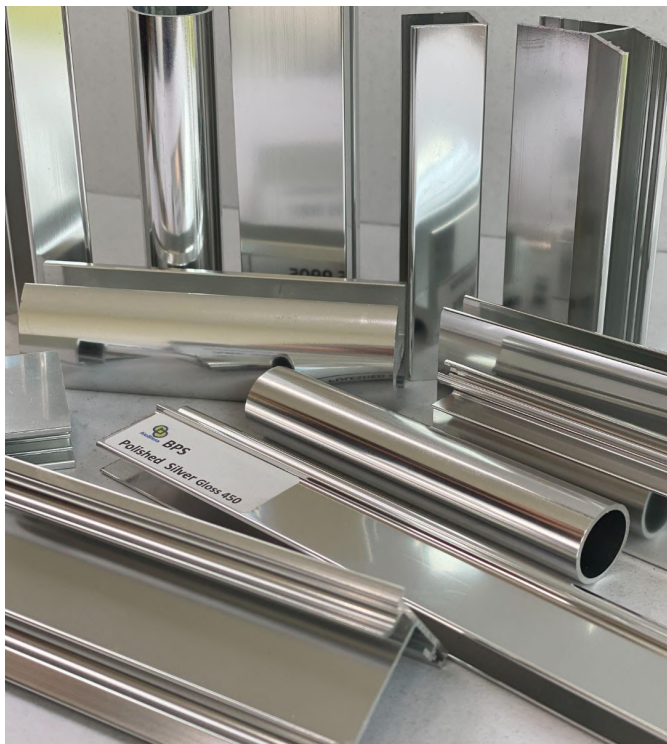
We are a one-stop solution for aluminum extrusion, with every stage of production housed under one roof. From billet casting to extrusion, finishing, and packaging, our seamless operations provide greater efficiency, tighter quality control, and faster turnaround times for our customers.



# WHY US

## Customization That Inspires Confidence

We understand that every project has its own requirements. That's why we take a collaborative approach—working closely with our clients to develop customized aluminium extrusion solutions with precision and efficiency. Whether it involves a complex profile, a specific alloy composition, or a specialized surface finish, we provide the technical expertise and flexibility needed to bring your vision to life.



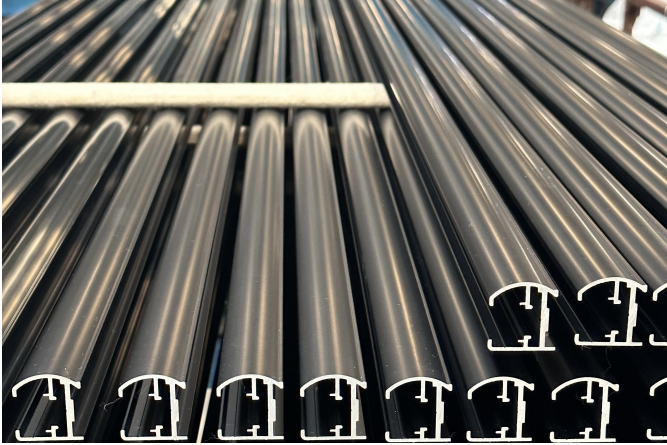
## Premium Surface Finishes

Surface quality is a reflection of craftsmanship—and every finish we produce is treated as a premium product. From matte to high-gloss, our surface treatments are executed with care, consistency, and attention to detail. Our polished and brushed finishes, in particular, are recognized for their brilliance, durability, and visual impact. Whether it's for architectural design, consumer products, or other applications, our commitment to surface excellence sets us apart.



# WHY US

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## **Commitment to Quality at Every Step**

We maintain a robust quality control system at every stage of production, ensuring each product meets your exact specifications. By adhering to the highest manufacturing standards, including JIS tolerances, we guarantee reliability and satisfaction.



## **Responsiveness and Adaptability**

With strong leadership and years of industry experience, we operate with a proactive, problem-solving mindset. Our team adapts quickly to evolving requirements and invests in new technologies and equipment to meet customer needs — ensuring we remain responsive and innovative.



# WHY US



## Customer-Centric Approach

We prioritize customer satisfaction in everything we do. Whether serving small businesses or global enterprises, every client receives the same level of attention, care, and respect. With quality products, efficient processes, dependable delivery, and clear communication, we ensure a rewarding experience from start to finish.









# OUR FACILITIES



## Furnace & Billet Casting

Our Furnace & Billet Casting facility is the foundation of our aluminium extrusion process. Using a combination of pure aluminium ingots from PT. Indonesia Asahan Aluminium, recycled aluminium alloys, and other selected elements such as silicon and magnesium, we produce a wide range of 6000 series aluminium billets, including 6063, 6463, 6061, 6005, and others.

Using controlled casting technology and a powerful electromagnet, our facility enables us to tailor the alloy composition for each lot. Molten aluminium alloy is filtered multiple times before reaching the casting table. This process guarantees the optimal strength, durability, and performance of our materials.

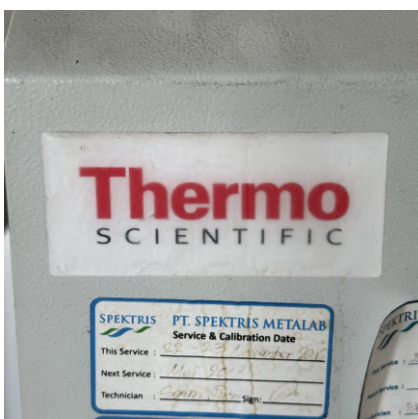
By maintaining strict quality control early in the process, we produce billets that form the basis of high-performance extrusions, meeting the demands of various industries in today's world. Please contact us for more details about our alloy composition standards.



# OUR FACILITIES

## Spectrometer

To ensure that every billet consistently meets our chemical standards, we employ a Thermo Scientific OES Metals Analyzer that allows us to monitor the alloy's chemical makeup. This instrument allows us to verify and adjust the chemical composition of each 6000 series alloy throughout the casting process. By maintaining this level of control, we produce aluminium extrusions with consistent chemical and mechanical properties, meeting the highest standards of reliability and performance.





# OUR FACILITIES

## Die Facility

Our dedicated Die Facility is integral to ensuring the precision and efficiency of our aluminium extrusion operations. Here, our experienced die correctors maintain, repair, and optimize the dies used in our extrusion presses. We employ advanced techniques along with the use of specialized reducing agents to ensure that each die is crafted to exact specifications, enabling us to produce a wide variety of complex profiles with the tightest tolerances in the market.

Regular maintenance and timely repairs minimize downtime and enhance the longevity of our dies, which directly contributes to the efficiency, quality, and consistency of our extruded products. By prioritizing the performance of our dies, we uphold our promise of delivering exceptional quality and consistency in every extruded product.

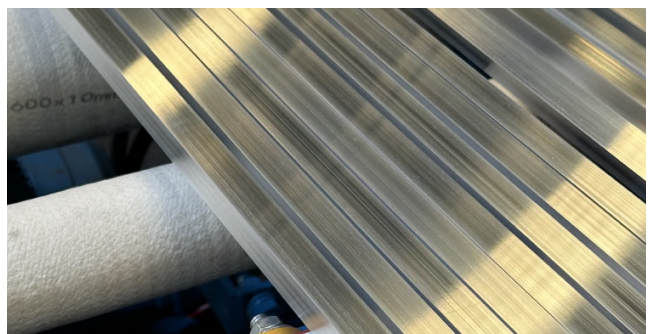




# OUR FACILITIES

## Extrusion

Our Extrusion Facility is the core of our aluminium profile production, equipped with four extrusion presses and counting. We currently operate three 660-ton presses and one 1100-ton press; we have the flexibility to produce a wide range of profiles that meet demanding industry standards.



This combination of press capacities allows us to accommodate your requirements, from light-weight profiles to more robust, structural extrusions. To ensure unparalleled quality, each extrusion run is monitored with rigorous quality checks, and our team applies precise temperature and pressure controls to maintain material integrity and achieve consistent results across all products. With plans for continued expansion, our company is well-prepared to meet the increasing demands of today's industries, ensuring flexibility, reliability, and consistency in every extrusion we produce.



# OUR FACILITIES

## Metalworking & Finishing



This department is a powerhouse of specialized capabilities. With working stations like precision punching, tube drawing, and precision cutting, we manufacture each product to exacting requirements.

We offer an array of finishing treatments - including polishing, brushing, and sandblasting. Every machine is tuned ensuring that only the necessary processes are applied to achieve the desired outcome. Please contact us for more details about our metalworking and finishing capabilities.



# OUR FACILITIES

## Anodizing

Our Anodizing Facility uses Italian technology to deliver premium finishes that combine aesthetic appeal with superior protection. Specializing in bright anodizing, we achieve a brilliant, glossy surface that enhances product appeal in designs where visual impact is essential. We offer a range of anodizing colors through both organic dyeing and electro-colouring tanks, allowing each order to be tailored to your exact specifications. Both our hot and cold sealing processes are engineered to protect aluminium surfaces from corrosion, wear, and harsh environmental conditions. Please feel free to contact us for more information about our anodizing finishes.

### Available Colours

|                                                                                   |                 |
|-----------------------------------------------------------------------------------|-----------------|
|  | Clear           |
|  | Light Bronze    |
|  | Bronze          |
|  | Dark Bronze     |
|  | Black           |
|  | Gold            |
|  | Nickel          |
|  | Stainless Steel |

**Our Bright Anodizing option is available for all of our colours. Other colours are available upon request.**





# OUR FACILITIES

## Powder Coating

Our Powder Coating Facility is equipped with a modern powder coating system that delivers exceptional finishes while minimizing waste. Our GEMA powder coating guns are designed to maximize coverage, with excess powder continuously recycled through the system to ensure sustainable use and consistent results. Prior to coating, each aluminum surface undergoes a thorough pretreatment process to remove contaminants and ensure optimal adhesion, creating a flawless, durable finish.



We are proud to have been a certified Jotun Powder Coatings applicator for many years. We offer complete flexibility in color selection, powder durability, and other specifications, enabling us to meet the precise requirements of any project. Please do not hesitate to contact us for more details about our powder coating products.

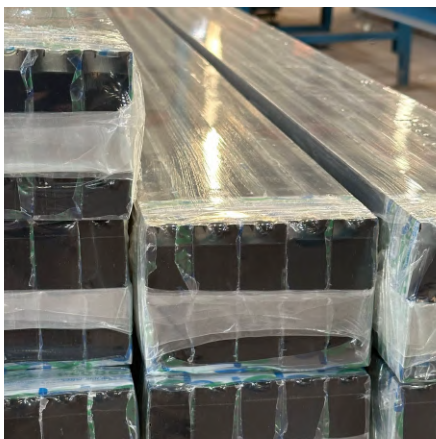
### **Available Colours**

|                                                                                     |              |
|-------------------------------------------------------------------------------------|--------------|
|  | Arctic White |
|  | Milky White  |
|  | Black        |
|  | Brown        |

Other colours are available upon request. Textured powder coating option is also available. We offer powder coatings that are compliant to AAMA 2603 or AAMA 2604. Please contact us for more information.



# OUR FACILITIES



## Packing & Warehouse

Our Packing & Warehouse Department ensures that each order is securely packaged for its journey, whether local or international. We offer standard, recyclable packaging solutions designed to protect our products throughout transit, maintaining quality from our factory to your hands. Additionally, we accommodate special packaging requirements to meet your unique specifications. Before packing, each item undergoes a final quality control check, ensuring that it meets our exacting standards. Our efficient and well-mannered team is committed to care in every order, ensuring that each shipment arrives safely and meets your expectations for excellence.



# OUR PRODUCT

## *Alloy & Temper*



### **Aluminium Alloy 6063**

*Aluminium Content: 98.3%*

Well-balanced strength, excellent surface finish, and high corrosion resistance.

- Often used for architectural applications like window frames, doors, and curtain walls.
- Globally preferred in projects that require good anodizing response and visual consistency.

***Free Temper, T4, T52, T5, T6, or T832 (drawn)***



# OUR PRODUCT

## *Alloy & Temper*



### **Aluminium Alloy 6063**

*Aluminium Content: 98.4%*

Similar to 6063, but optimized for bright anodizing and decorative finishes.

- Widely used in automotive trim, shower frames, and display systems.
- Known for producing a smooth, reflective surface when bright anodized.

***Free Temper, T5, or T6, or T832 (drawn)***



# OUR PRODUCT

## *Alloy & Temper*



### **Aluminium Alloy 6061**

*Aluminium Content: 97.5%*

Higher strength, good toughness, and excellent corrosion resistance

- Used in structural components, transportation (trailers, trucks, aerospace), and machinery.
- A go-to alloy for general engineering where strength is prioritized over appearance.

***Free Temper, T6, or T832 (drawn)***



# OUR PRODUCT

## *Alloy & Temper*



### **Aluminium Alloy 6005**

*Aluminium Content: 97.9%*

Intermediate strength between 6063 and 6061, with good weldability and extrudability.

- Commonly used in ladders, railings, structural framing, and transportation systems.
- Globally favored in modular systems and high-load-bearing applications.

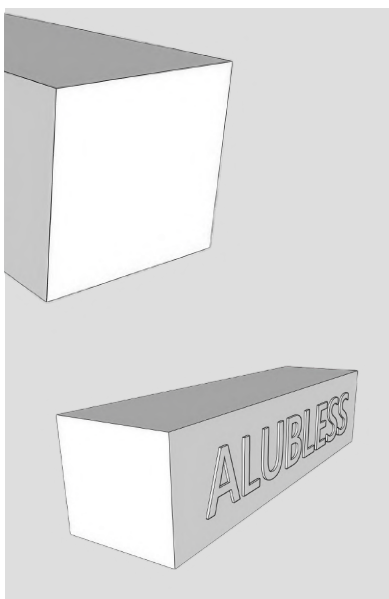
*Free Temper, T5, or T6*



# OUR PRODUCT

## Shape & Profile

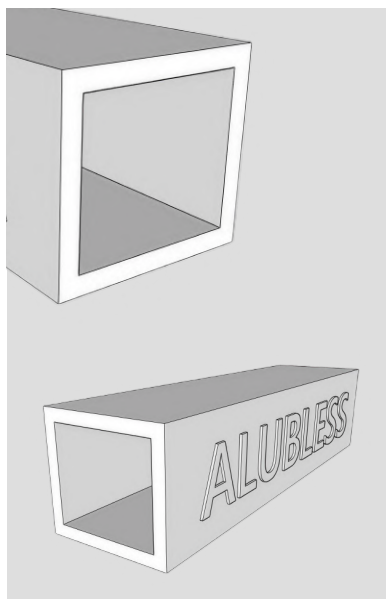
Our aluminium extrusion products serve a wide range of industries, including construction, transportation, manufacturing, and consumer goods. As market demand continues to evolve, we are committed to expanding our product range and technical capabilities. Today, we offer an extensive selection of standard and custom profiles, designed to meet the precise needs of each customer and application.



### Solid Profiles

Solid profiles do not contain any enclosed voids or cavities. They are structurally strong and relatively simple to produce.

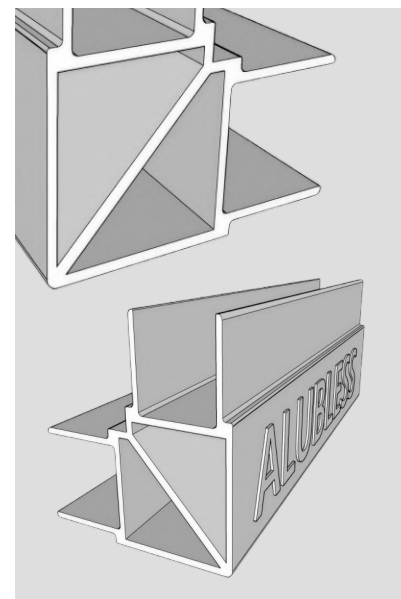
- Flat bars
- Angles
- Channels
- T-profiles
- Others



### Hollow Profiles

Hollow profiles include one or more enclosed cavities. These are ideal for applications requiring high strength to weight ratios.

- Round tubes
- Square tubes
- Rectangular tubes
- Others



### Semi-Hollow Profiles

Semi-Hollow profiles include partially enclosed shapes or complex geometries. They are fully designed to meet unique functional requirements.

- OEM-specific profiles
- Flanged channels
- Curtain wall profiles
- Heat sink profiles
- Others



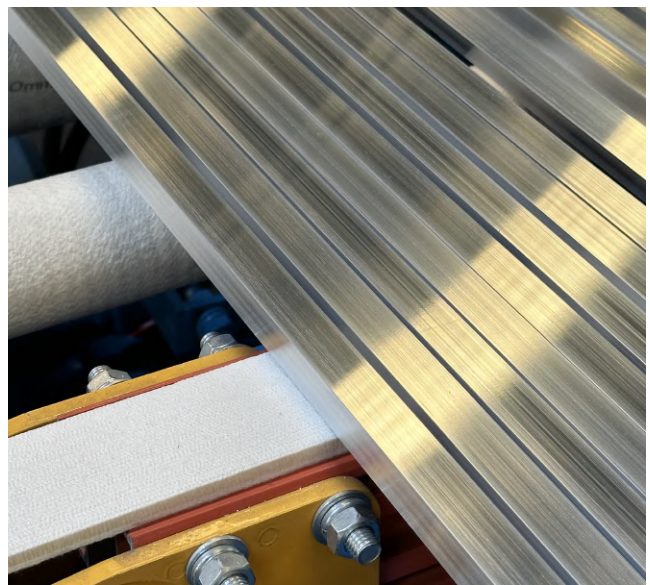
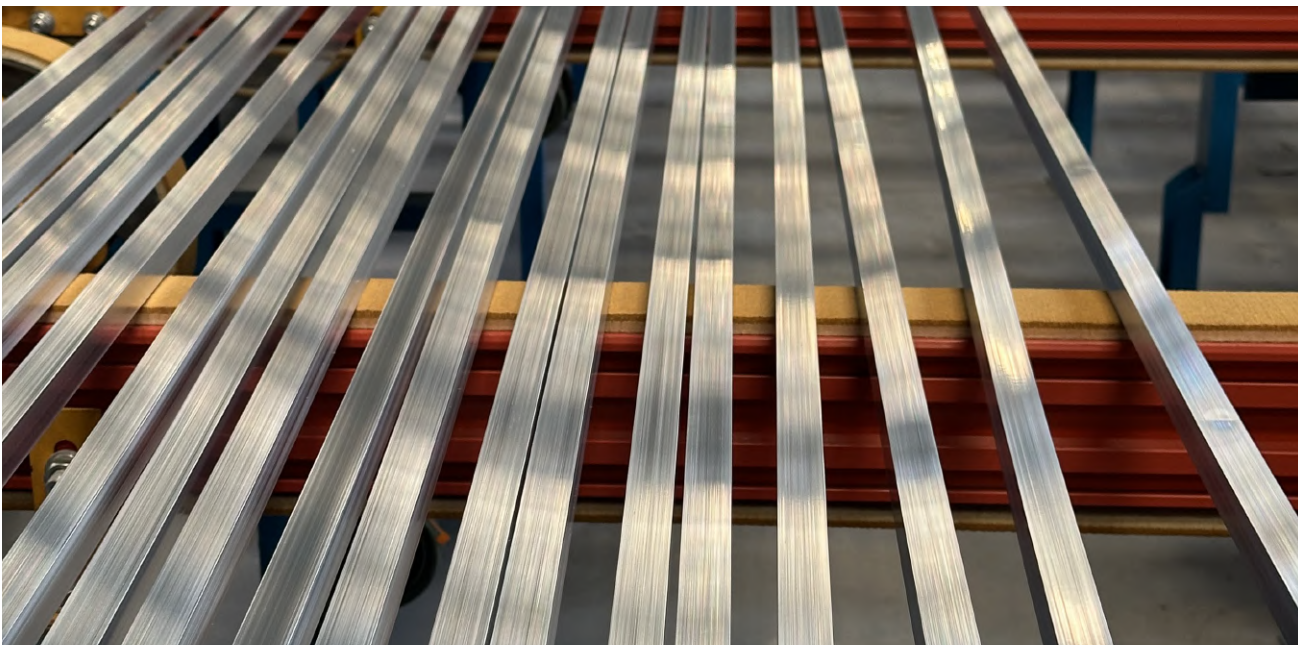
# OUR PRODUCT

## *Surface Finish*

### Mill Finish

**Industrial and versatile — a clean, metallic surface perfect for further processing**

Mill finish is raw and unprocessed. It has a natural metallic look with a bare aluminium surface. This finish is ideal for machining, fabrication, or further treatments like anodizing or powder coating.



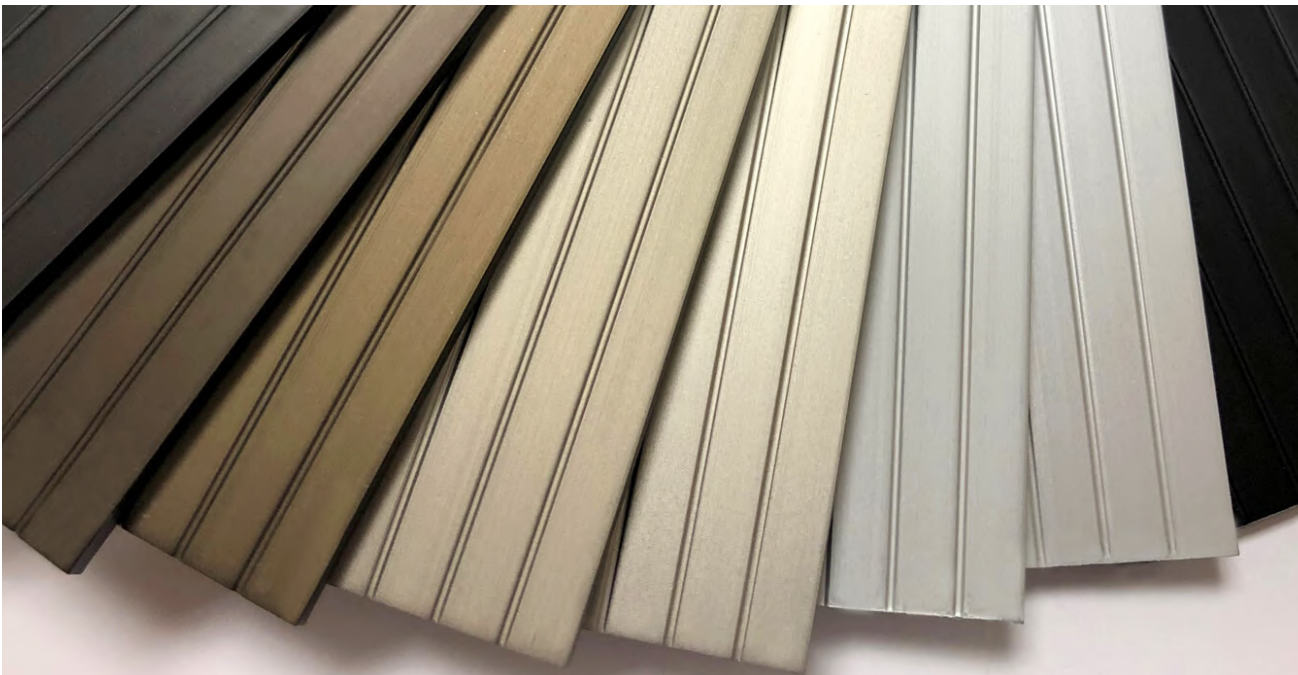


# OUR PRODUCT

## Surface Finish

### Anodized Finish

**Electrochemically perfected — a sleek, corrosion-resistant finish with enhanced durability**  
Anodizing is an electrochemical process that thickens the natural oxide layer of aluminium, creating a corrosion-resistant surface. This finish is available in clear anodizing as well as colors such as light bronze, bronze, dark bronze, black, gold, nickel, and stainless steel, offering both protection and aesthetic appeal.



#### Available Colours

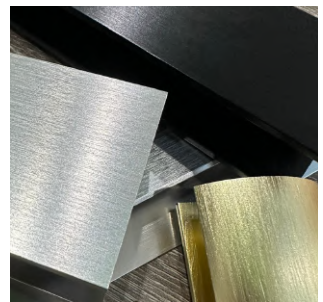
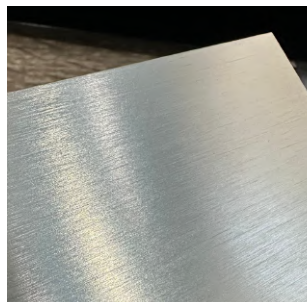
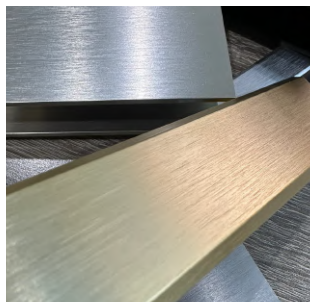
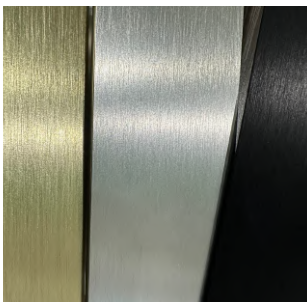
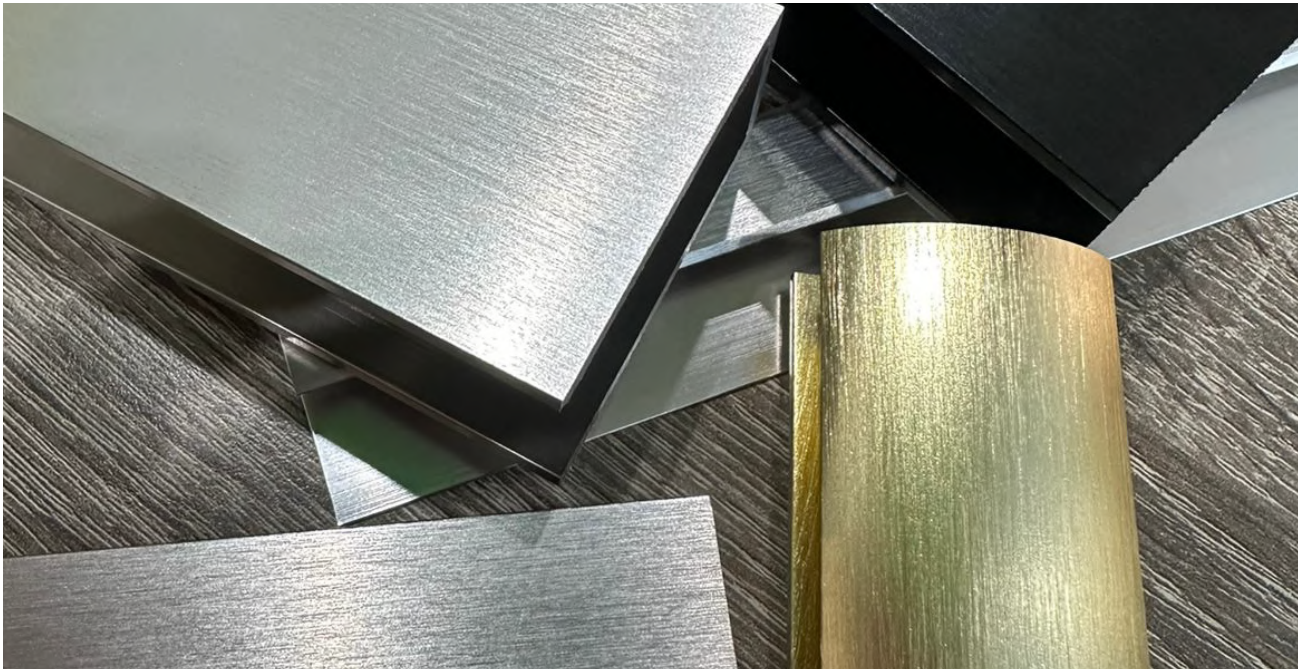
|                                                                                     |              |                                                                                     |                 |
|-------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|-----------------|
|  | Clear        |  | Black           |
|  | Light Bronze |  | Gold            |
|  | Bronze       |  | Nickel          |
|  | Dark Bronze  |  | Stainless Steel |

**Our Bright Anodizing option is available for all of our colours. Other colours are available upon request.**



# OUR PRODUCT

## *Surface Finish*



### **Brushed Finish**

**Subtly textured and scratch-resistant — adding both depth and durability**

Brushed aluminium is mechanically treated with abrasives to create a linear texture. This process enhances surface uniformity, reduces glare, and improves scratch resistance, making it ideal for modern architectural and decorative applications. Our Brushed Finish is colored and sealed with an anodic coating by our anodizing department, ensuring maximum durability.

***Note: Polished, brushed, and sandblasted finishes are colored and sealed with an anodic coating by our anodizing department, ensuring maximum durability.***



# OUR PRODUCT

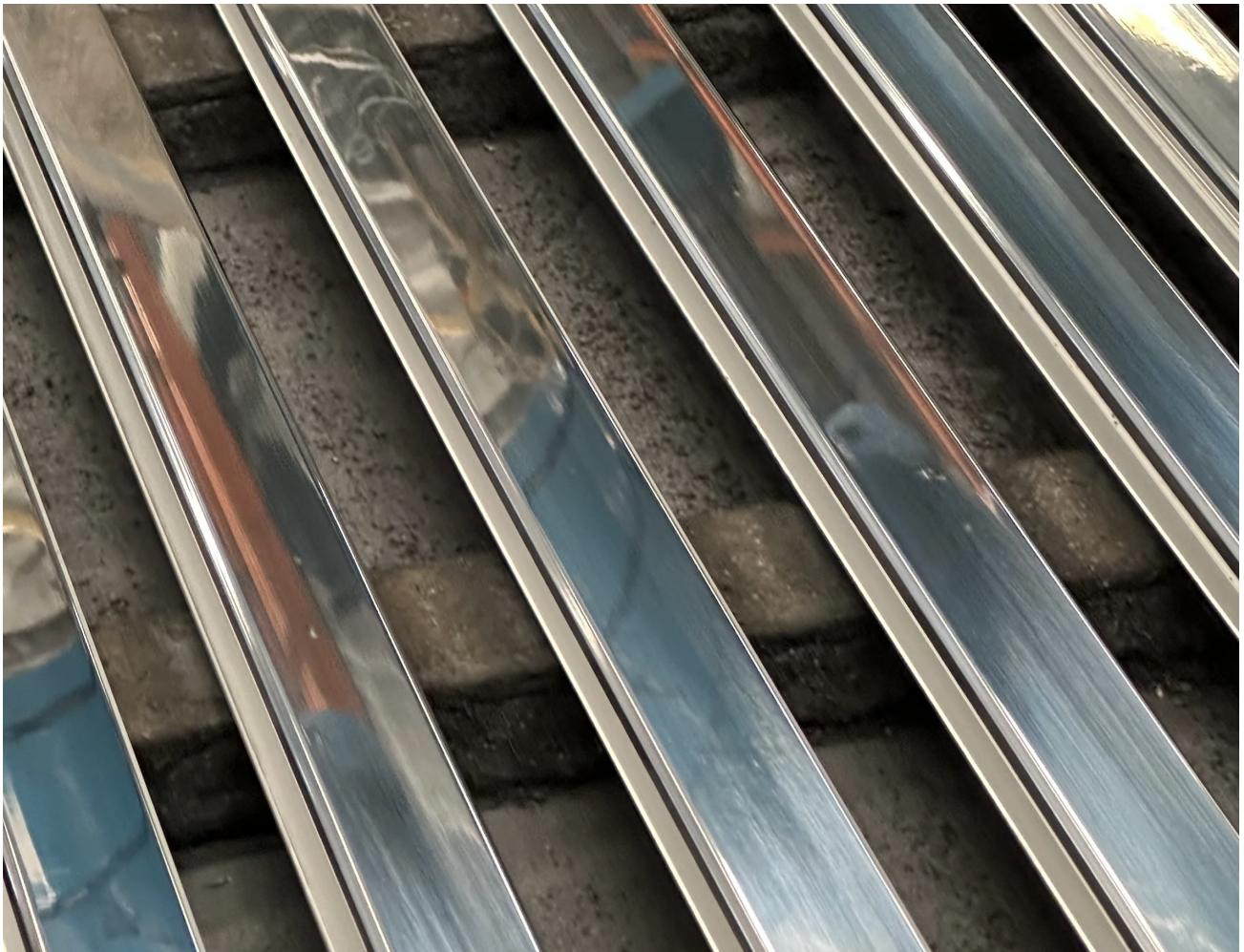
## Surface Finish

### Polished Finish

**Brilliant and reflective — a high-gloss mirror finish for premium appeal**

Our polished aluminium undergoes mechanical buffing to achieve a high-gloss, mirror-like surface. This process removes imperfections and enhances reflectivity, making it ideal for decorative and high-end applications. Our Polished Finish is colored and sealed with an anodic coating by our anodizing department, ensuring maximum durability.

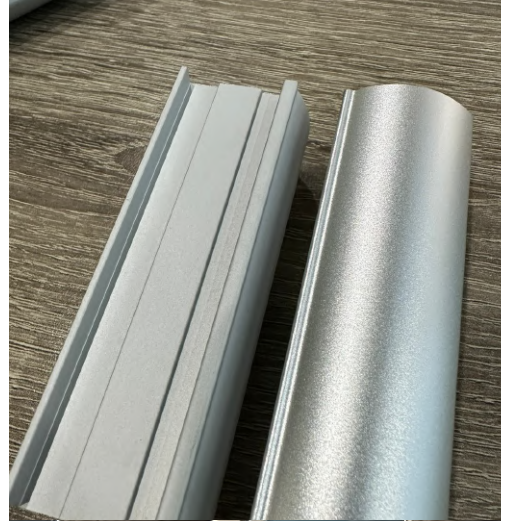
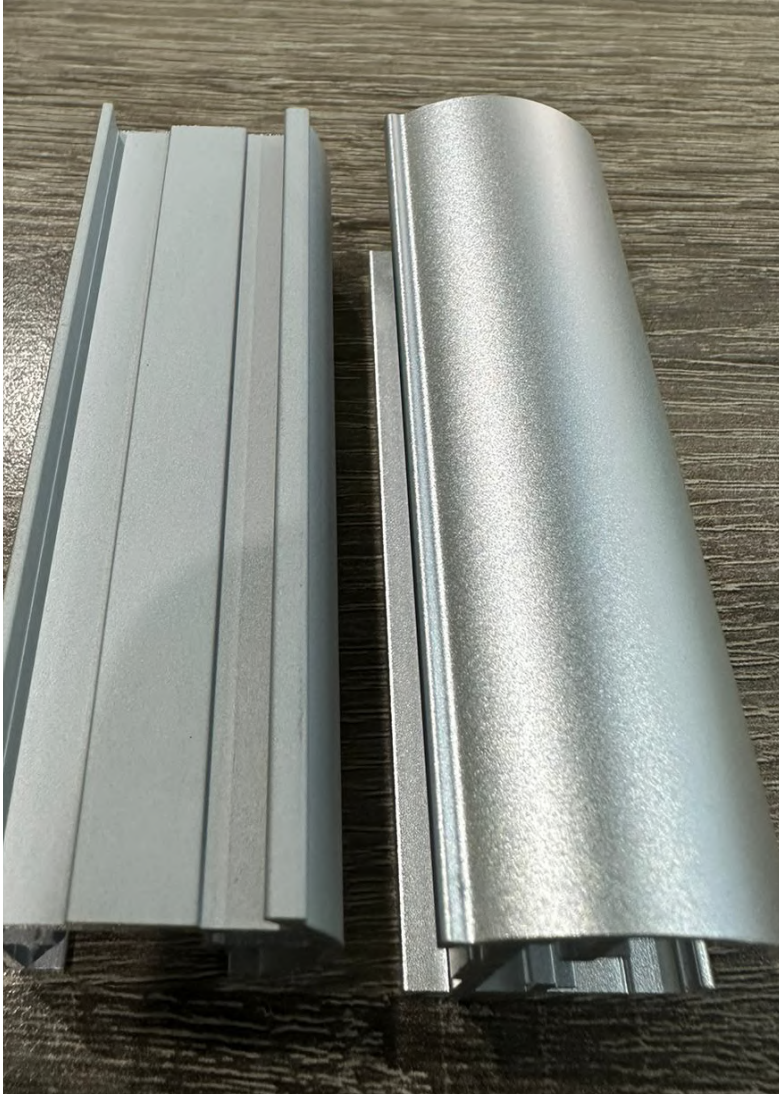
***Note: Polished, brushed, and sandblasted finishes are colored and sealed with an anodic coating by our anodizing department, ensuring maximum durability.***





# OUR PRODUCT

## *Surface Finish*



### **Sandblasted Finish**

**Matte and uniform — a smooth, low-glare surface with refined texture**

Sandblasting creates a fine textured surface by using accelerated sand particles, resulting in a smooth, non-glare surface. This finish is ideal for modern architectural elements, signage, and industrial applications where a refined yet durable look is required. Our Sandblasted Finish is colored and sealed with an anodic coating by our anodizing department, ensuring maximum durability.



# OUR PRODUCT

## Surface Finish

### Powder Coated Finish

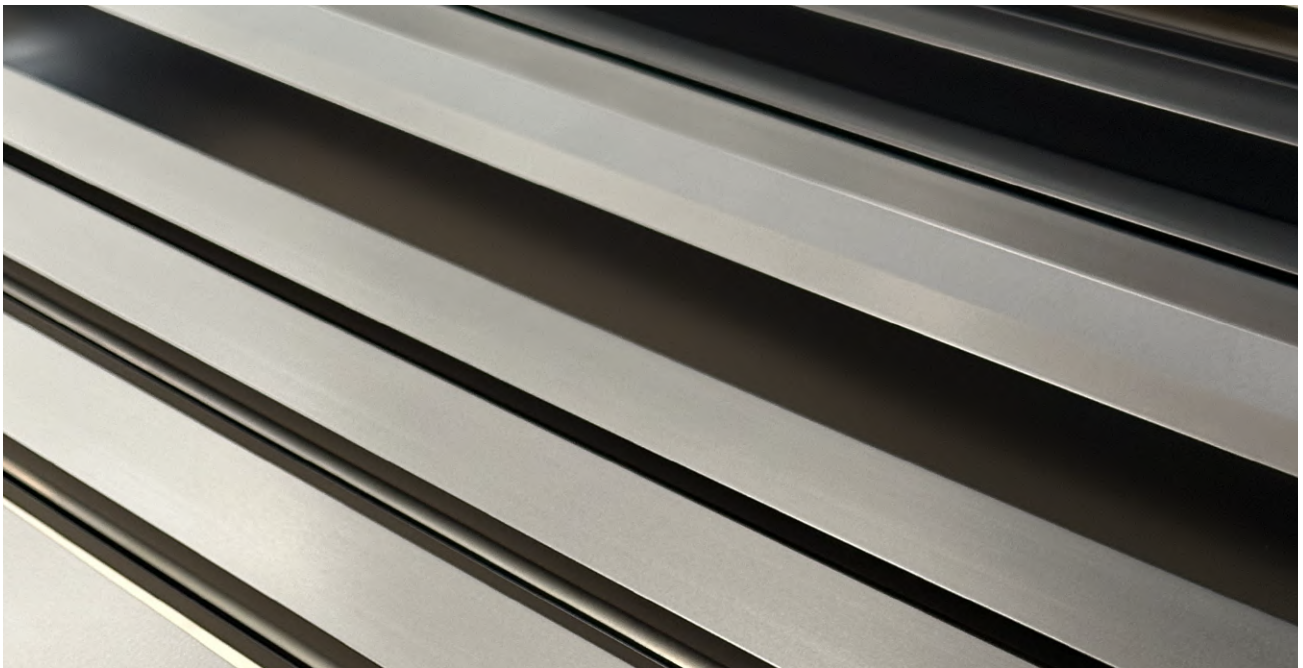
**A bold fusion of color and protection—tough, vibrant, and built to last**

Powder coating is an advanced finishing process where a powder paint is electrostatically applied and cured under heat, forming a tough, protective layer. We offer standard colors such as Arctic White, Milky White, Black, and Brown. Other colors and textured powder coatings are available upon request. This finish offers superior resistance to corrosion, chipping, and fading, making it ideal for outdoor structures, automotive parts, and high-performance applications requiring durable and vibrant color.

#### Available Colours

|                                                                                     |              |
|-------------------------------------------------------------------------------------|--------------|
|  | Arctic White |
|  | Milky White  |
|  | Black        |
|  | Brown        |

Other colours are available upon request. Textured powder coating option is also available. We offer powder coatings that are compliant to AAMA 2603 or AAMA 2604. Please contact us for more information.





# OUR PRODUCT

## *Surface Finish*

### Custom Finish

**Custom-crafted — combining finishes for the ultimate balance of function and style**

Custom Finish combines different surface treatments to achieve a distinctive finish. Multiple treatments enhance both the visual texture and surface performance of our aluminium extrusions. Custom finishes are ideal for projects that require a unique aesthetic without compromising on durability.





# OUR PRODUCT

## *Metalwork*



### Precision Cutting

Our cutting machines are equipped to deliver accurate, clean cuts for aluminium profiles of various shapes and sizes. With our skilled operators, we ensure tight tolerances, minimal deformation, and consistent results—ready for downstream processing or direct assembly. We offer flexible cutting lengths to meet specific project needs; however, additional charges apply for lengths below 3 meters. Please contact us for more details.

### Punching

Our facility is equipped with two punching machines capable of producing precise holes, slots, and custom cutouts in aluminium profiles. This in-house capability allows us to support a wide range of applications, reduce lead times, and ensure consistent quality for parts that require mechanical fastening or assembly. Please contact us for more details.





# OUR PRODUCT

## *Metalwork*

### Tube Drawing



We operate two tube drawing machines to produce high-precision aluminium tubes with improved dimensional accuracy, surface finish, and mechanical strength. This process refines extruded tubes to meet tighter tolerances and is especially suited for applications requiring polished or anodized finishes, such as in the marine, architectural, and decorative sectors. Please contact us for more details.





# CONTACT

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