

## Powder Painted Aluminum Snap Display Frame Poster Frame

### Basic Information

- Certification: ISO, RoHS
- Minimum Order Quantity: 1
- Price: 4.99

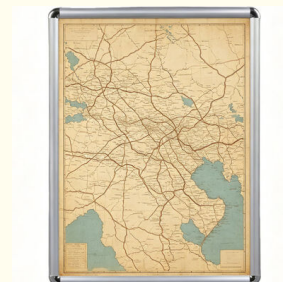


### Product Specification

- Alloy Grade: 6063
- Temper: T5/T6
- Profile Thickness: 0.8 - 5.0mm
- Anodized Thickness: 8 - 25um
- Powder Coated Thickness: 60 - 120um
- Frame Border Width: 25mm / 35mm
- Standard Sizes: A4, A3, A2, A1, A0
- Mounting Method: Portrait Or Landscape Hanging
- Opening Type: Snap Open / Clip Style, Tool-Free
- Corner Type: Round Corner / Straight Corner
- Backing Material: MDF, PVC Panel
- Tensile Strength:  $\geq 160\text{MPa}$  (T5) /  $\geq 205\text{MPa}$  (T6)
- Yield Strength:  $\geq 110\text{MPa}$  (T5) /  $\geq 180\text{MPa}$  (T6)
- Elongation:  $\geq 8\%$
- Package Dimensions: 80.00cm  $\times$  100.00cm  $\times$  6.00cm



### More Images



## Product Description

### Powder Painted Aluminum Snap Display Frame Overview

Our anodized aluminum snap open poster frame is a newly upgraded display solution independently developed and produced by our professional aluminum profile manufacturer. It is engineered to deliver durable, stylish, and user-friendly display performance for commercial and residential scenarios.

Featuring a premium matte silver anodized finish as the standard color, this aluminum snap frame boasts a smooth, scratch-resistant, and anti-oxidation surface, ensuring long-term outdoor and indoor use without fading or deforming. We also support customized color options including black and other personalized tones, along with flexible corner choices — round corners and straight corners — to meet diverse aesthetic and safety demands.

Crafted from high-quality pure aluminum material combined with sturdy MDF and PVC backing boards, our aluminum poster frame achieves a perfect balance of lightweight texture and structural stability. With a 25mm or 35mm wide border, the frame presents a neat, modern, and minimalist look, effectively highlighting posters, pictures, certificates, and advertising content without redundant visual interference.

The unique clip-style snap open design is the core advantage of this product, allowing users to safely and quickly insert, replace, or update documents in seconds without any tools, greatly improving display replacement efficiency for frequent-update scenarios.



### Installation, Sizes and Customization

Practical installation and design details make this aluminum picture frame more versatile for daily and commercial use. Equipped with reliable hanging accessories and a solid hard board backing, the frame supports both portrait and landscape hanging methods, enabling flexible wall mounting according to different display needs.

We provide complete standard size specifications covering A4, A3, A2, A1, and A0 to adapt to most conventional display contents. Meanwhile, we support full-size customization; orders of 1000 units and above can enjoy exclusive custom-sized processing to satisfy personalized project and venue requirements.

### Product Specification

|             |                                                                                                           |
|-------------|-----------------------------------------------------------------------------------------------------------|
| Item        | Aluminum Profile                                                                                          |
| Material    | 6061, 6063, 6005, 6082, 6060                                                                              |
| Temper      | T4, T5, T6, T66                                                                                           |
| Size        | Customized                                                                                                |
| Shape       | Round, square, flat, hollow, oval, triangle, U-profile, L-profile, T-profile; customized shapes available |
| Thickness   | General profile thickness: 0.8 – 5.0mm                                                                    |
| Application | Frame                                                                                                     |

### Surface Treatment

|                         |                                                                      |
|-------------------------|----------------------------------------------------------------------|
| Surface Treatment       | Mill-finish, anodized, powder coated, electrophoresis, brushed, PVDF |
| Anodized Color          | Silver, black, champagne, bronze, gold, or customized                |
| Anodized Thickness      | 8 – 25µm                                                             |
| Electrophoresis Color   | Silver, black, champagne, bronze, gold, or customized                |
| Powder Coated Color     | Customized                                                           |
| Powder Coated Thickness | 60 – 120µm                                                           |
| Guarantee               | Surface color can remain stable for 10 – 20 years of indoor use      |

### Packing Options

|                               |                                                                                                               |
|-------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Bundles Packing</b>        | Inside: packed with EP foam to protect each piece. Outside: wrapped into bundles with waterproof craft paper. |
| <b>Carton Packing</b>         | Inside: each piece packed in one plastic bag. Outside: a set quantity placed in one carton.                   |
| <b>Wood Pallet Packing</b>    | Inside: bundles or cartons packing. Outside: bundles or cartons laden on one wood pallet.                     |
| <b>Customized Requirement</b> | Customized packing requirements available                                                                     |

### Other Service Details

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>MOQ</b>                       | 500kg; usually 13 – 15 tons for a 20GP, 25 tons for a 40HQ                                                        |
| <b>OEM Service</b>               | Drawing, sample, or design service offered by customer                                                            |
| <b>Production Capacity</b>       | 10,000 metric tons monthly                                                                                        |
| <b>Deep Process</b>              | CNC, drilling, milling, cutting, bending, tapping, welding, assembling, punching                                  |
| <b>Brand Name</b>                | MetalPlus                                                                                                         |
| <b>Certificates and Standard</b> | ISO9001; ISO14001; SGS                                                                                            |
| <b>Delivery Time</b>             | Die developing and sample testing: 10 – 15 days; mass production: 20 – 30 days after sample confirmation by buyer |
| <b>Payment Terms</b>             | T/T, L/C                                                                                                          |
| <b>FOB Port</b>                  | Shanghai                                                                                                          |
| <b>Settlement Terms</b>          | Charged by final actual weight or by drawing theoretical weight                                                   |

### Applications

As a professional manufacturer specializing in display frame products, we offer a full range of display solutions including acrylic poster frames, LED light boxes, magnetic LED light boxes, and all series of aluminum snap frames. Our anodized aluminum snap poster frames are widely applicable for retail stores, supermarkets, subways, airports, office buildings, and other commercial display organizations.

With strict production quality control and flexible customization services, our durable, cost-effective, and easy-to-use aluminum display frames have become the preferred choice for global bulk purchasers and display project contractors.

### Competitive Advantage

- Engineering design and technical support.
- Aluminum profile deep processing: cutting, punching, drilling, tapping, milling, and fabricating.
- High-quality system with strict inspection during production and full inspection before packaging.
- Good performance with a 15-year product warranty.

### Primary Technical Data

#### Chemical Composition

| Alloy | Si      | Fe      | Cu       | Mn   | Mg       | Cr        | Zn   | Ti   | Impurity | Al   |
|-------|---------|---------|----------|------|----------|-----------|------|------|----------|------|
| 6063  | 0.2–0.6 | 0.35    | 0.1      | 0.1  | 0.45–0.9 | 0.1       | 0.1  | 0.1  | 0.15     | Rest |
| 6061  | 0.4–0.8 | 0.7     | 0.15–0.4 | 0.15 | 0.8–1.2  | 0.04–0.35 | 0.25 | 0.15 | 0.15     | Rest |
| 6060  | 0.3–0.6 | 0.1–0.3 | 0.1      | 0.1  | 0.35–0.6 | -         | 0.15 | 0.1  | 0.15     | Rest |
| 6005  | 0.6–0.9 | 0.35    | 0.1      | 0.1  | 0.40–0.6 | 0.1       | 0.1  | 0.1  | 0.15     | Rest |

#### Mechanical Property

| Alloy | Temper | Tensile Strength | Yield Strength | Elongation |
|-------|--------|------------------|----------------|------------|
| 6063  | T5     | ≥ 160MPa         | ≥ 110MPa       | ≥ 8%       |
| 6063  | T6     | ≥ 205MPa         | ≥ 180MPa       | ≥ 8%       |
| 6061  | T6     | ≥ 265MPa         | ≥ 245MPa       | ≥ 8%       |

## Technical Support

Based on customer requirements, we help design the appearance of extruded profiles, provide CAD drawings and 3D models for customer confirmation, customize molds, and extrude aluminum profiles that meet the customer's requirements.

For customers with design capabilities, our professional R&D team analyzes and optimizes the design based on the customer's drawings and our extrusion processing experience, using the most reasonable design to reduce production costs and improve product performance.

Our company adopts a "one-stop" service and production model, including product design, customized molds, aluminum bar melting and casting, extrusion profiling, precision machining, and surface treatment. We effectively control the alloy composition of raw materials and maintain product accuracy throughout the production process, providing you with high-quality products.



## Factory Equipment

### Extrusion

Equipped with 44 aluminum extrusion lines, MetalPlus is capable of producing various standards of commercial aluminum profiles and industrial aluminum profiles with a maximum outer diameter of 350mm.

MetalPlus has 44 aluminum profile extrusion lines equipped with PLC control systems and precise molds. The largest extruder in the MetalPlus factory is a 6800-ton unit, used for the production of industrial profiles in various shapes with a maximum diameter of 600mm. This allows us to satisfy the different requirements of our various customers. Some of the aluminum products produced by MetalPlus include radiators, industrial fan blades, motor enclosures, solar cell frames, doors, and windows.

MetalPlus can produce custom molds according to customer requirements. We have the abilities and experience to produce aluminum profiles with complex structures. We have our own R&D team, so we can provide reasonable suggestions for our customers in order to create superior products at affordable prices.



### Anodizing

Anodizing is a process in which a layer of aluminum oxide is formed on the surface of aluminum alloy products when they are placed in an electrolyte solution and an electrical current is applied. Oxidized aluminum profiles feature improved corrosion resistance so that the surface can withstand various weather conditions. Meanwhile, the aluminum oxide also increases the product's hardness and wear resistance.

MetalPlus has 6 anodizing production lines. The profiles processed in our anodizing lines feature uniform oxidation film thickness and color, giving them a beautiful appearance. The oxidized profiles come in various color options including silver, black, gold, champagne, and imitation steel. Other colors can be customized upon request.

All anodized products are inspected by highly trained professional inspectors. Defective products that cannot be re-processed are directly scrapped. Products with uneven color are de-coated and re-anodized until they meet the requirements. This ensures there is no color difference among each batch of products.



### Painting

Our factory is equipped with 4 powder spraying lines, all using high-quality spray nozzles from Gema Switzerland. MetalPlus only uses safe and environmentally friendly paint with strong adhesive force and durable color retention.

### CNC Machining

MetalPlus is equipped with highly advanced machining equipment sets. All fine machining processes are accomplished by technicians with rich industry experience. Strict industrial standards are adopted during production to ensure fine machining precision and product quality.

MetalPlus has 12 PRATIC machining centers which can be used for milling, drilling, or tapping of profiles from different angles. They are especially suitable for the production of long profiles up to 6 meters and can realize machining of complex profiles with the simplest methods.

MetalPlus has fully automatic cutting machines from Wegoma which accomplish precise cutting with automatic and continuous material feeding, featuring low labor cost and high production efficiency. Therefore, the cutting price of MetalPlus is significantly lower than that of other enterprises in the industry.

We have 30 punching machines with punching pressure ranging from 50 to 100 tons, suitable for punching relatively thick profiles over 5mm. There are also 10 stretch bending/bending machines which can bend profiles to arcs or different angles with highly precise machining angles. The factory is also equipped with 10 milling machines, realizing machining of different planes, bevels, or grooves to satisfy different machining requirements of our customers.



## Packing and Shipping

Finished products are packaged manually and ready for delivery. MetalPlus adopts strict warehouse management procedures; the finished product warehouse is divided into sections to store specific products, all in-and-out transactions must be recorded, and each product is examined before delivery.

## Certifications

## Company History

- 2004 — "The Recognized Brand of the Building Industry Material Market"
- 2006 — "Certificate for Product Exemption from Quality Surveillance Inspection" and ISO9001
- 2009 — "Advanced Company"
- 2009 — "Jiangsu Famous Brand Certificate"
- 2009 — "Certificate for Credible Product of Quality in Jiangsu Province"
- 2012 — Established business relationships with Panasonic and LG
- 2015 — Became an innovative producer and supplying partner for a German client
- 2017 — Developed new products of baseboard heaters
- 2019 — Cooperated with the world's largest heater manufacturers and supplied aluminum shells for them, winning a good reputation
- 2023 — Confidently developing overseas distributors to expand the market for win-win benefits

## Project References

The Soccer City Stadium in Johannesburg is one of the major projects in South Africa. The 94,000-seat stadium is the largest-capacity stadium in Africa. We are very honored to participate in the construction of the project as the main supplier of aluminum. The Soccer City Stadium won unanimous praise after it was built.

Lobster Trailers is a Nordic trailer giant, and we are very proud to cooperate with them. Our professional R&D team analyzes and improves upon Lobster's designs and then processes them with our excellent processing equipment and exquisite technology. We minimize production costs and improve product performance thanks to our optimization proficiencies.

We are very glad that our local customer Dadn won the bid for the school project, and we supplied the aluminum legs of the school desks for them. With our strong design and mature techniques, we will help more customers to win tenders.



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