



PRIMEALUX

DURABLE · AFFORDABLE · GREEN

PVDF-Coated Aluminum Coils with Wood Grain Finish

Used in Slats & Decorative Fence Components

Our fencing slats are made from **architectural-grade aluminum coils**, coated with **high-performance PVDF paint** in a **realistic wood grain finish**. This advanced system combines the natural look of wood with the long-term durability and weather resistance of aluminum.

✿ Key Benefits

- **Authentic wood appearance** with elegant grain textures and rich color depth
- **Exceptional durability** in sun, rain, and coastal environments
- **Fade-resistant and corrosion-proof** – built to last for decades
- **Low maintenance** – no warping, cracking, or repainting required
- **Eco-friendly wood alternative**

✂ Coating Highlights

- Multi-layer PVDF system including: 3-coat process
 - **Corrosion-resistant primer**
 - **Base coat**
 - **Wood grain finish** applied with precision-engraved rollers
- All layers are **oven-cured** for long-lasting performance
- Fully tested for **UV resistance, color retention, salt spray, and adhesion**

Certifications

- ISO 9001 • ISO 14001 • ISO 45001
 - Compliant with EN 1396 and EN 13523
 - Coated by an **NCCA member facility**
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Powder-Coated Aluminum Extrusions

Used in Posts, Rails & Structural Components

All structural profiles in our fencing systems are protected with **QUALICOAT-certified powder coating**, engineered for strength, weather resistance, and long-lasting aesthetics.

Key Benefits

- **Durable and uniform finish** – resists scratching, peeling, and fading
- **Excellent UV and weather resistance** for outdoor use
- **Custom colors and textures** to match wood grain slats or modern designs
- **Non-toxic and environmentally friendly** coating process

Coating Highlights

- **9-stage pretreatment** process including degreasing, etching, and chromium-free passivation
- Electrostatic powder application for even coverage
- **Oven-cured** to form a smooth, hardened protective layer
- Inspected for:
 - **Gloss consistency**
 - **Coating thickness**
 - **Adhesion, bend, impact, and hardness resistance**

Certifications

- **QUALICOAT certified** coating line
- Conforms to strict European standards for architectural coatings

Why It Matters

Our aluminum fencing systems combine **the natural beauty of wood** with **the unmatched performance of architectural coatings**. With both coil and extrusion coating certified to international standards, customers benefit from:

- **Long-term aesthetics**
- **Weatherproof durability**
- **Low maintenance ownership**
- **Proven performance in the world's toughest climates**

