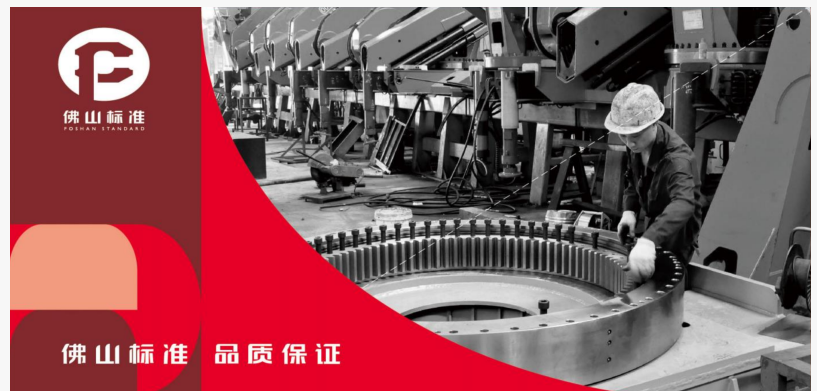


# Zhonglian Aluminium's Powder Coated 6063-T5 Profiles Achieve 'Foshan Standard' Certification: A Mark of Excellence

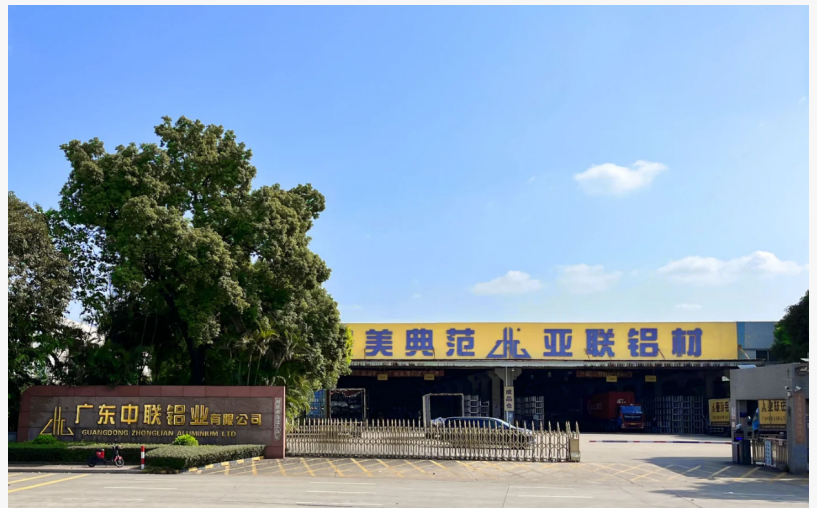
FOSHAN, GUANGDONG, CHINA, July 7, 2025 /EINPresswire.com/ -- Guangdong [Zhonglian Aluminium](#) have just bagged the prestigious “Foshan Standard” certification for their powder coated 6063-T5 aluminum profiles. This isn't just any old certification; it really shines a light on how committed Zhonglian is to producing top-notch products and pushing the envelope when it comes to technology. Plus, the “Foshan Standard” itself is a game changer, aiming to raise the bar for manufacturing excellence not just in Foshan, but far beyond.

So, what's the big deal with the “Foshan Standard”? Well, it's more than just a shiny badge—it's a smart move by the Foshan municipal government to drive high-quality development in manufacturing. The idea behind it is straightforward yet powerful: set standards that surpass national benchmarks, are tougher than industry norms, and stack up against international leaders. When people see that mark, then people know Zhonglian getting quality, responsibility towards the environment, and some seriously advanced technology.

For consumers and project developers alike, this certification offers a solid promise of quality and trustworthiness. For manufacturers like Zhonglian, it's a stamp of approval that showcases their technical skills and boosts their brand reputation. This kind of recognition breeds public confidence, making “Foshan Made” products not just competitive on price but smartly made and



foshan standard



Zhonglian Aluminium

standout in quality. The “Foshan Standard” encourages companies to innovate and modernize, helping to phase out outdated production methods and steering industries toward greener, higher-end manufacturing. In a sea of similar products, this certification helps those that earn it really shine and grab the attention of discerning clients.

Speaking of shiny products, let’s talk about Zhonglian’s powder coated [6063-T5 profiles](#). This alloy is super popular for architectural and decorative uses because it’s great for extrusion, has a lovely finish, and plays nice with various surface treatments. The powder coating process toughens up these profiles, making them more durable and resistant to corrosion while also looking good. Gaining the “Foshan Standard” certification tells us that these profiles are not just meeting but blowing away the national and industry standards across some pretty tough criteria:

1. Surface Finish Quality: Talking about smoothness, consistent color, and no defects—basically, they have to look perfect.
2. Adhesion and Durability of Powder Coating: The coating has to last and not chip, fade, or peel, no matter the weather.
3. Corrosion Resistance: They need to stand up to humidity, salt, and industrial pollutants like champions.
4. Environmental Performance: The coating process respects the environment, often with lower emissions of VOCs.
5. Mechanical Properties: The aluminum alloy must remain strong and easy to work with after the whole process.

This thorough testing means that Zhonglian’s powder coated 6063-T5 profiles are indeed a premium choice for those demanding architectural and decorative projects where top-notch looks and reliability matter the most.

Now, let’s chat a bit about Guangdong Zhonglian Aluminium itself. Founded way back in 1993 (or maybe 2001, depending on who people ask), they’ve grown into a heavyweight in the aluminum extrusion game, based out of Nanhai District in Foshan City. Operating under the well-respected “Yalian” brand, they’ve built their success on strong manufacturing and a customer-first mindset. With an impressive annual production capacity of 50,000 tons and an output value around 1 billion RMB, Zhonglian isn’t just a player; they’re a big player, known for their one-stop solutions in aluminum profiles.

So, what makes Zhonglian stand out in such a competitive landscape? Let’s break it down:

**\*\*1. Advanced Manufacturing Infrastructure:\*\*** They’ve got a massive 100,000-square-meter plant loaded with cutting-edge production lines. From extrusion machines handling anywhere from 600 tons to a whopping 2500 tons, they can whip up all sorts of complex profile shapes. Plus, they have top-notch oxidation lines for anodizing and, of course, those killer powder

coating lines that make their award-winning 6063-T5 profiles. This whole setup means they can pump out products efficiently while keeping the quality and versatility high.

**\*\*2. Comprehensive Product Portfolio:\*\*** Zhonglian covers a lot of ground with diverse products in three main areas:

- **\*\*Architectural Doors and Windows:\*\*** They provide profiles for all sorts of buildings—residential, commercial, and industrial—focused on energy efficiency and eye-catching designs.
- **\*\*Industrial Applications:\*\*** This is a major growth area where people will find high-precision profiles for cutting-edge fields like new energy vehicles (NEVs) and rail systems. These require specific alloys, intricate designs, and tough quality checks to make sure everything is safe and lightweight.
- **\*\*Home Decoration:\*\*** Zhonglian's profiles are also perfect for interior design, furniture, and other decorative uses, designed with aesthetics and durability in mind.

**\*\*3. Stringent Quality Management and Certifications:\*\*** Quality is king at Zhonglian. Their “Yalian” brand has ISO9001 (Quality Management) and ISO14001 (Environmental Management) certifications, showing they're serious about world-class manufacturing and being eco-friendly. They also stick to the strict GB5237-2008 national standard for [aluminum alloy profiles](#), ensuring they meet all the top requirements. And that recent “Foshan Standard” certification? Just icing on the cake, proving their dedication to exceeding the norm.

In terms of who uses their products?

- **\*\*Architectural & Decorative Sector:\*\*** Their profiles are crucial for modern facades, high-performance windows, and durable doors. Customers here include big real estate developers and construction firms who want the best in quality and compliance with green building rules. The “Foshan Standard” certification gives their powder coated profiles a nice edge in attracting high-end projects.
- **\*\*Industrial Applications (NEVs & Rail Transit):\*\*** This is where Zhonglian really flexes its muscles. In the world of NEVs, their lightweight profiles help with battery efficiency and vehicle performance, often taking the form of battery casings, chassis parts, and body structures. For rail transit, these profiles are essential for train cars and other structural bits where strength and lightweight are non-negotiable. While they might keep their customers' identities under wraps, people can bet they're working with the top players in these critical industries.
- **\*\*Home Decoration Sector:\*\*** With custom home solutions gaining traction, Zhonglian offers flexible profiles for modern furnishings, emphasizing both durability and style. Their clients span from bespoke furniture manufacturers to interior decorators looking for high-quality building materials.

So yeah, the “Foshan Standard” isn't just a thumbs-up; it's a strategic tool that sharpens Zhonglian Aluminium's edge in the competitive landscape, particularly for clients who want the

best in quality and sustainability.

Want to know more about Guangdong Zhonglian Aluminium Co., Ltd. and their cool products? People can check out their official website at: <https://www.zc-aluminum.com/>

Foshan Zhongchang Aluminium Co., Ltd.

Foshan Zhongchang Aluminium Co., Ltd.

188 2598 2330

zcaluminum@gmail.com

Visit us on social media:

[Instagram](#)

[Facebook](#)

[YouTube](#)

[X](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/828597646>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.