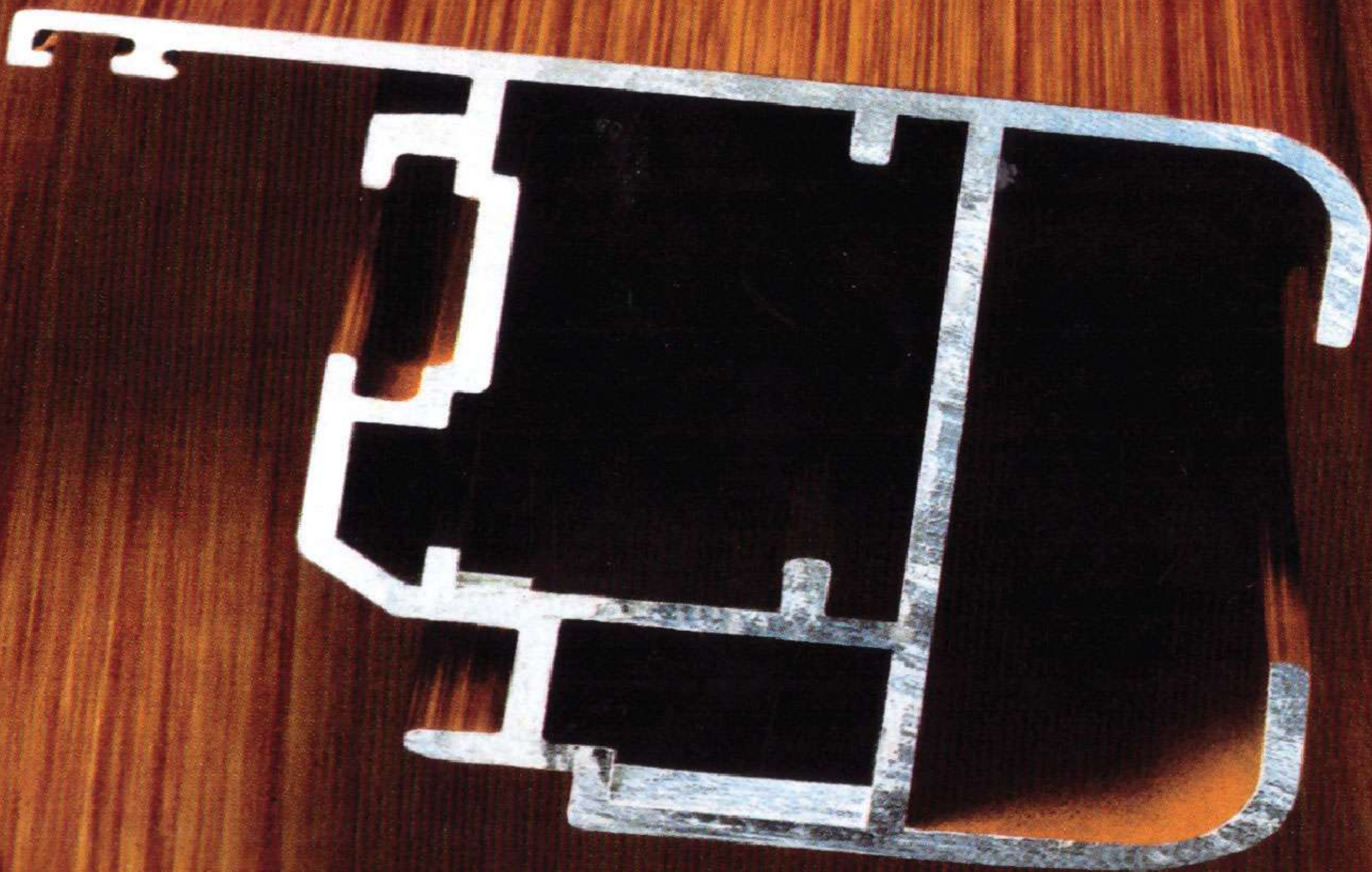




SHARJAH METAL COATING & IND. LLC

“The Beauty Of Wood, The Strength Of Metal.”





Wood Effect – The Beauty Of Wood, The Strength Of Aluminium.

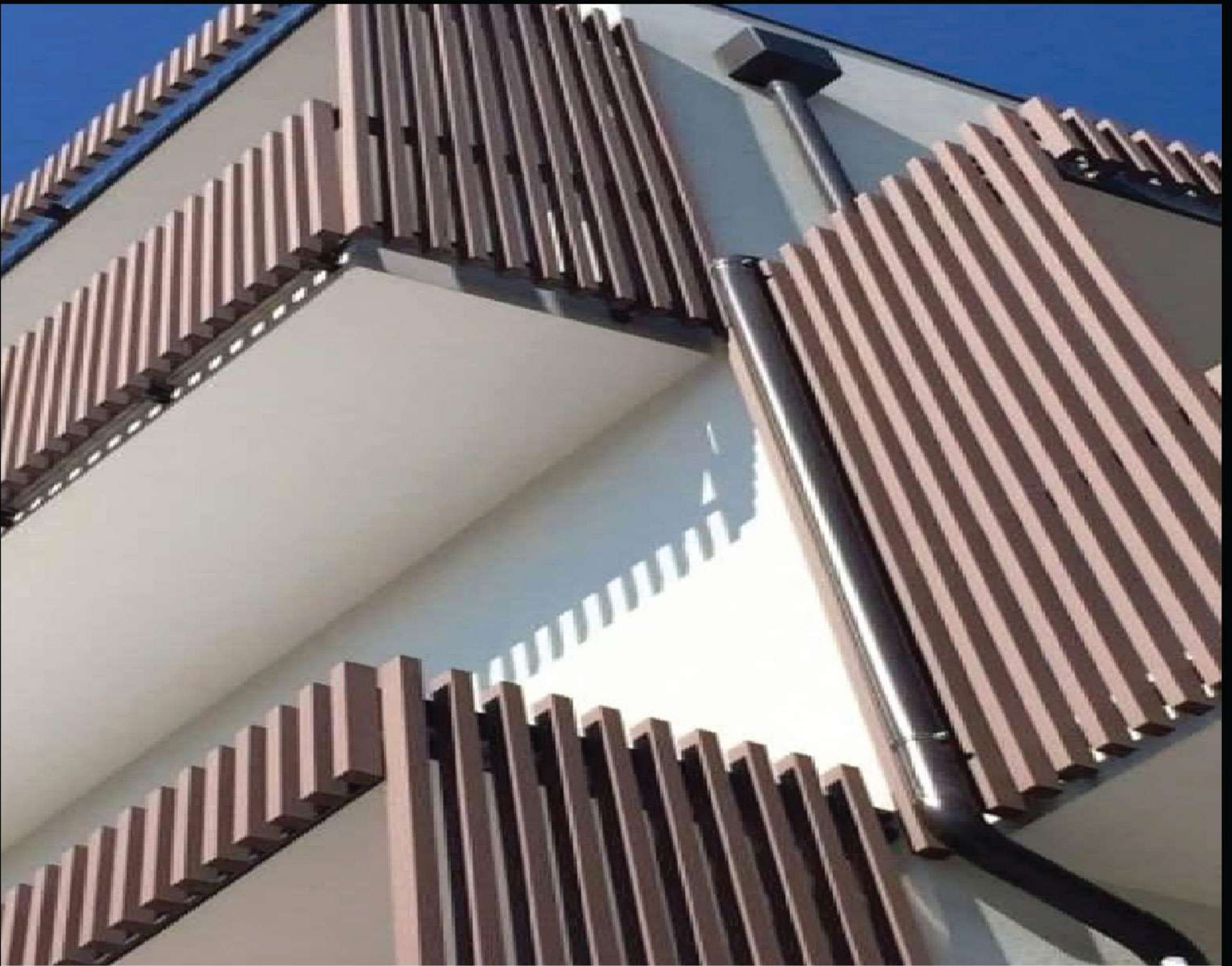
The timeless elegance of wood, seamlessly fused with the lightness, durability, and practicality of aluminium.

This innovation is made possible through the **Wood Effect** system—a sustainable solution that respects the environment while redefining design possibilities.

Wood Effect is a patented powder coating technology that faithfully recreates the warmth and natural beauty of wood on metal surfaces, particularly aluminium and iron, regardless of shape or size.

Its exclusive process and exceptional versatility allow the creation of the most sought-after wood finishes on aluminium and iron profiles, panels, and sheets.

It is the ideal treatment for architectural frames, façades, external structures, and any application where the aesthetic richness of wood meets the technological excellence of aluminium.

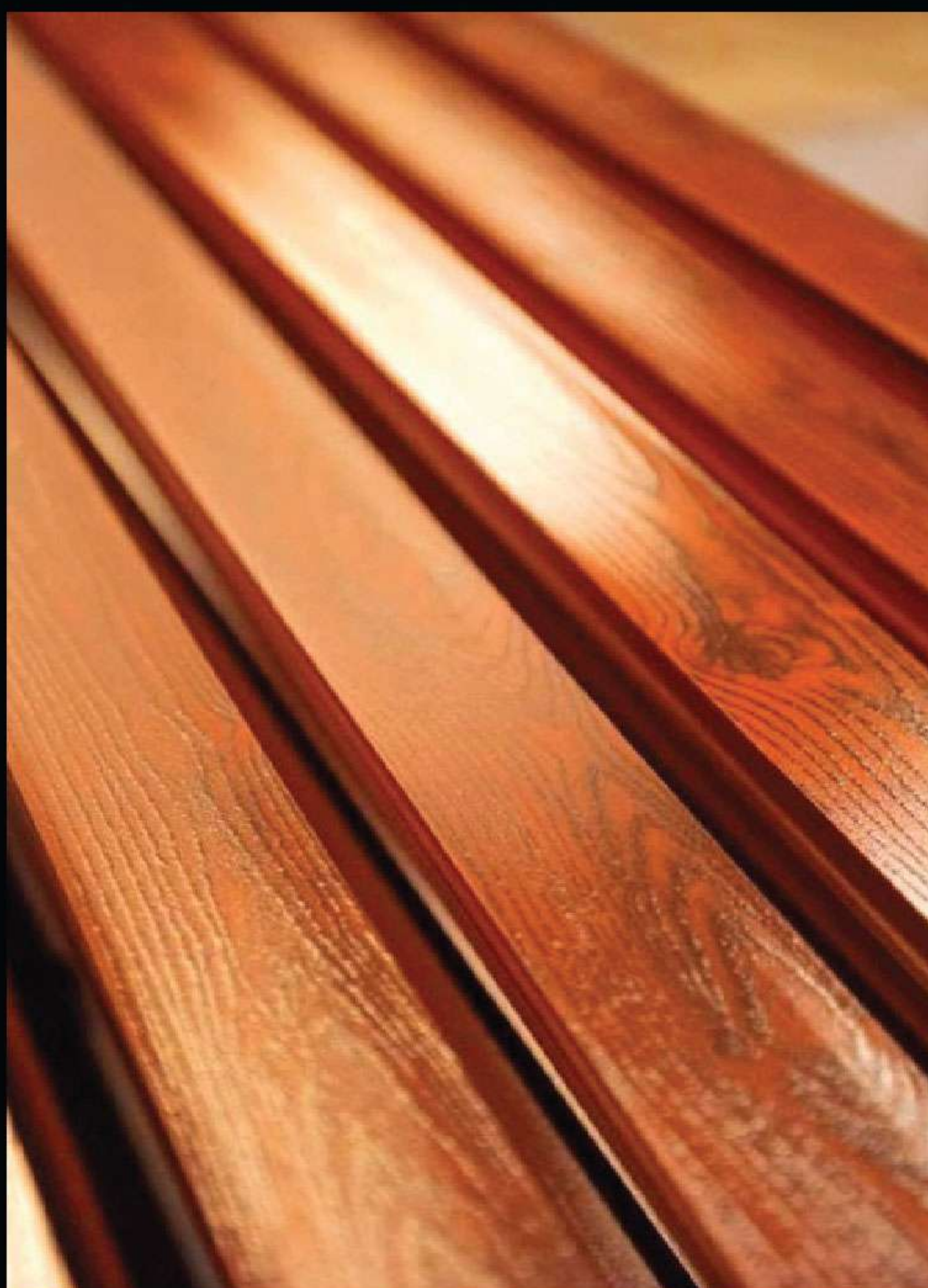


Wood Effect Coating – The Natural Elegance Of Wood, Perfected On Metal.

At Sharjah Metal Coating & Industries LLC, our Wood Effect Coating offers the ideal solution for achieving the authentic look of natural wood on durable metal surfaces. Using advanced powder coating & sublimation technology, we create realistic wood grain finishes that capture the warmth, richness, and beauty of wood—while providing the strength and longevity of metal.

This process is perfectly suited for a wide range of applications, including doors, window frames, furniture, building façades, and architectural elements. The result is a high-end wood-like appearance without the maintenance, fading, or limitations of natural wood.

With **Wood Effect Coating**, you bring timeless elegance and modern performance together—**where design meets durability.**



“Wood Effect Qualities

Elegance, durability, and performance for a timeless solution

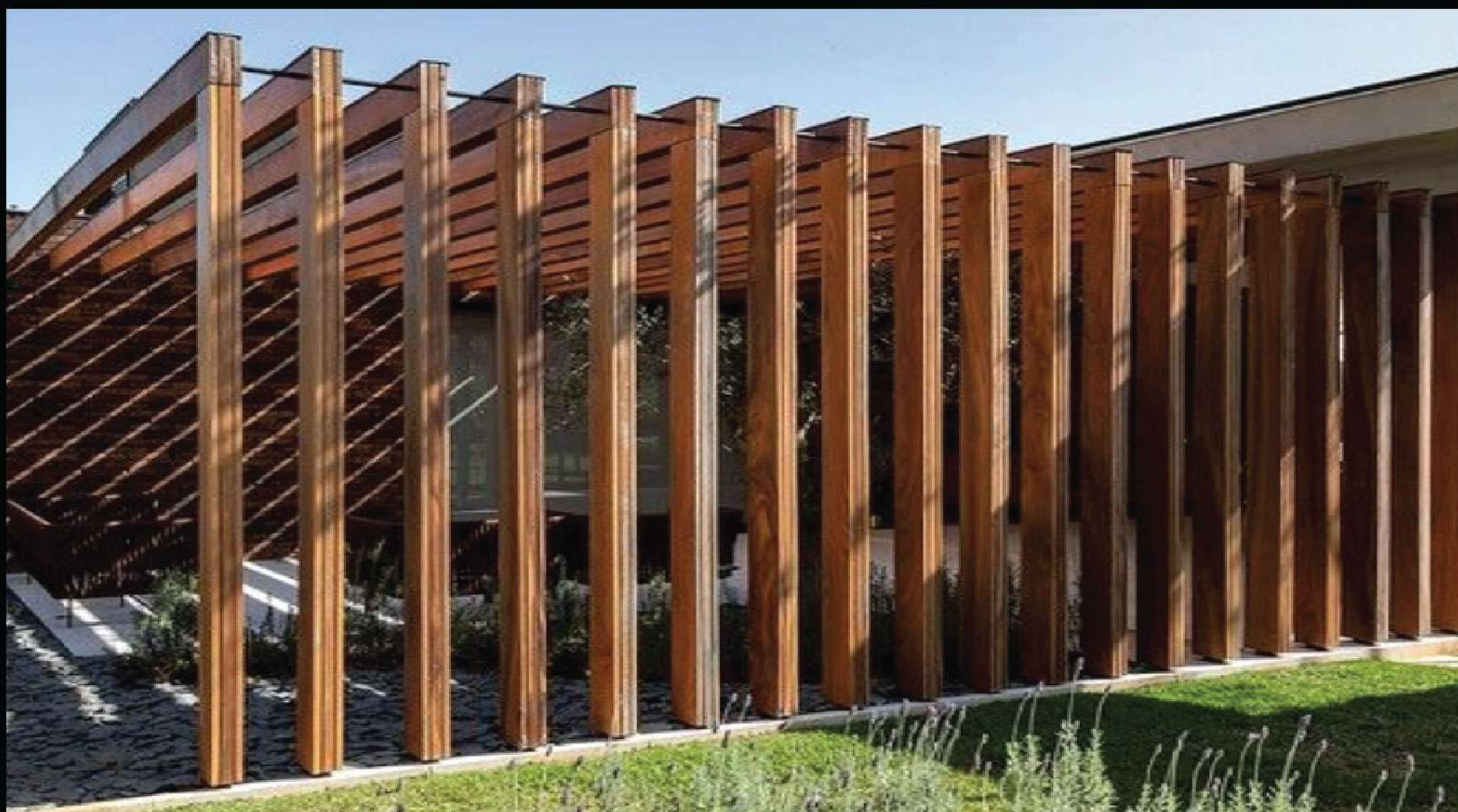
Wood Effect is created through an advanced powder coating process that is both innovative and sustainable. Using electrostatically applied polyester powders, this technology delivers not only exceptional aesthetics but also superior physical and chemical performance.

The Wood Effect system enables the creation of architectural frames and handcrafted elements from aluminium and other advanced metals, finished with the elegance and warmth of natural wood.

The result is a versatile, easy-to-apply material offering outstanding performance:

- Weather resistance against water, wind, and sunlight.
- High mechanical strength for large structural frames and demanding applications.
- Long-lasting beauty that remains unaltered over time.

By combining the timeless appearance of wood with the resilience of aluminium, Wood Effect reduces maintenance costs while ensuring an exceptional balance”



Wood Effect – Certified Reliability

Wood Effect is a system built on innovation, professionalism and continuous research—delivering consistent quality that is verified daily through rigorous laboratory testing.

The entire coating process complies with the quality standards defined by the technical rules of EN UNI ISO 9001:2000 certification, and is backed by the Qualicoat mark of excellence.

The specialized polyester powders used in the Wood Effect system are exclusively produced by leading European suppliers, certified by Qualicoat GSB and RINA. Our production facilities and advanced coating plants strictly follow Qualicoat standards. They are capable of coating profiles up to 7.5 metres in length and sheets with a maximum dimension of 5 metres x 2 metres — all with the highest precision and reliability.

LAB TESTS

1. Thickness: 88 μm
2. Dry division into squares: GTO
3. Division into squares after immersion into water for 30 minutes at 60°C: no detachment
4. Impact test (ASTI D-2794): ≥ 42 in/lb
5. Enriched drawing (ISO 1520): breaking at 8 mm
6. Conic mandrel (ASTM d-522): ok 5 mm
7. Accelerated corrosion test (B.C.M.H.U – TEST): ok
8. Exposure into static saline fog, rif. Qualicoat 9/2000: corrosion max 16 mm each 10 cm of etching. Duration 1000 h: corrosion penetration 10 μm

“WOOD EFFECT SERIES A”



SMC 101/01

SMC 101/01



SMC 101/02

SMC 101/02



SMC 101/03

SMC 101/03



SMC 101/04

SMC 101/04



SMC 101/05

SMC 101/05



SMC 101/06

SMC 101/06



SMC 102/01

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SMC 104/04



SMC 104/05

SMC 104/06



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“WOOD EFFECT SERIES B”



SMC 2001/01



SMC 2001/02



SMC 2001/03



SMC 2002/01



SMC 2002/02



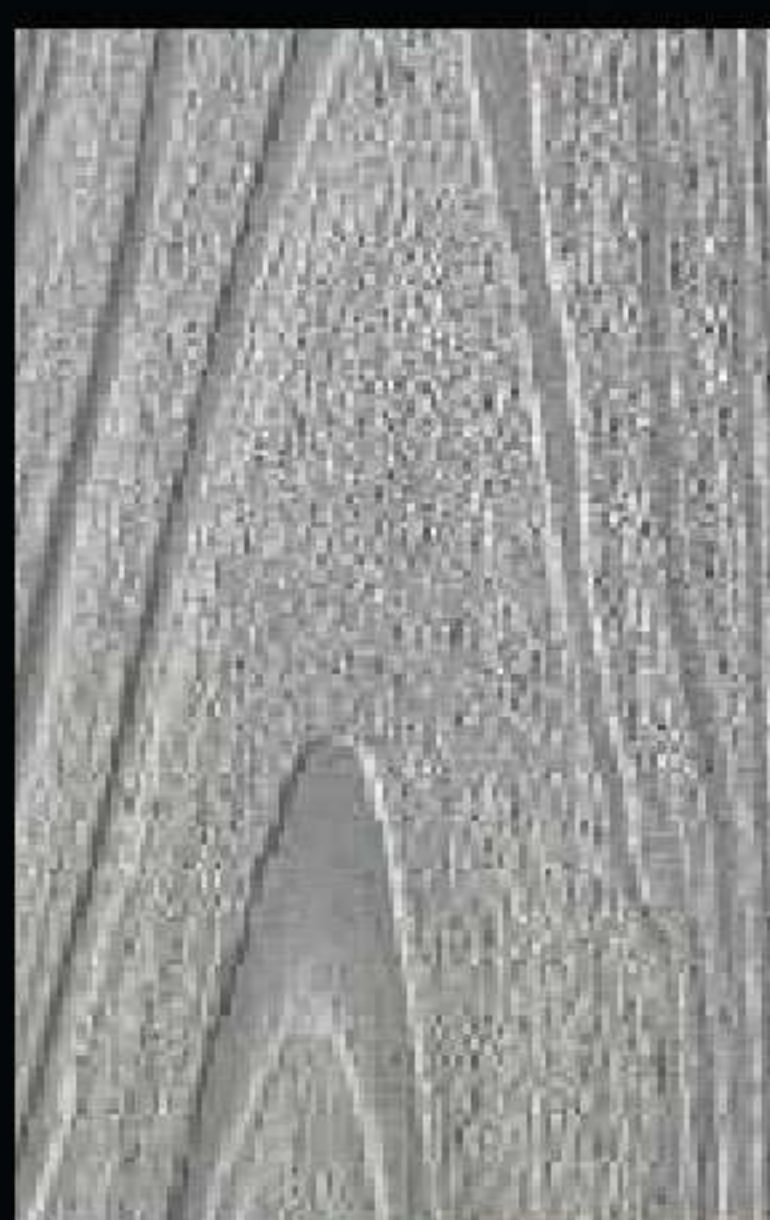
SMC 2003/01



SMC 2003/02



SMC 2004/01



SMC 2004/02



SMC 2004/03



SMC 2004/04



SMC 2005/01



SMC 2005/02



SMC 2005/03



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