

ALUCOBOND® Enhances L&T's AM Naik Tower with Customized Metallic Shades for a Timeless Facade

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The A M Naik Tower, Mumbai, a defining feature of L&T's iconic Powai campus in Mumbai, is a striking expression of contemporary corporate architecture. Overlooking the tranquil Powai Lake, this G+15 smart building houses over 4,500 employees and integrates next-generation design with advanced sustainability practices. Conceived by architect Callison, USA, in collaboration with BES Consultants Pvt. Ltd., the tower reflects Larsen & Toubro's ethos of engineering excellence and environmental responsibility.

Spanning a built-up area of 1.03 million sq. ft., A M Naik Tower is rated Platinum by both the Indian Green Building Council (IGBC)

and the US Green Building Council (LEED). The project incorporates IoT-based (Internet of Things) building management systems, digital ceilings, integrated security controls and a rooftop solar PV installation of 80 kW. Environmentally responsible features such as rainwater harvesting, e-waste segregation and organic waste composting contribute to L&T Powai campus' status as a carbon-neutral site since 2016-17.

For a project of this stature, it was essential to select a facade material that not only delivered on performance and durability, but also met the architects' vision of a clean, metallic and well-defined aesthetic. ALUCOBOND® PLUS was the material of choice—renowned globally for its fire-retardant core, exceptional surface quality and long-lasting performance, especially in challenging urban climates.

However, the project presented a specific design challenge—achieving a distinctive facade finish that could visually distinguish the tower while aligning with L&T's sophisticated brand presence. To meet this brief, ALUCOBOND® developed two customized metallic shades



exclusively for this project: Mild Silver Metallic (77121) and Dark Silver Metallic (77120). These bespoke finishes were crafted after extensive development, matching and validation to deliver precise colour depth and reflective quality as envisioned by the architects. The successful customization of these shades is a reflection of ALUCOBOND®'s strong technical expertise over 50 years and its commitment to collaborating closely with design teams..

Additionally, ALUCOBOND®'s standard shade Pure White (100) was incorporated into the facade composition to create clean contrasts and enhance the building's minimalist expression. The PVDF/FEVE Coil Coated surface finish ensures that all shades, both custom and standard, can withstand Mumbai's intense sunlight, high humidity and pollution, while maintaining their original appearance for years. This long-lasting performance is made possible because 3A Composites adheres to the rigorous AAMA 2605 (American Architectural Manufacturer's Association) specification for colour coating.

Executed by Truewall Specialities Pvt. Ltd., the facade installation reflects a high degree of precision, seamlessly integrating the ALUCOBOND® panels into the tower's architecture. A M Naik Tower today stands as a beacon of sustainable design and advanced facade engineering, made possible through close collaboration between L&T, the project's design and execution teams and ALUCOBOND®—a trusted brand that continues to shape the future of architectural expression.

About 3A Composites

3A Composites is a global leader in the production of high-quality aluminium composite sheets (ACS) under the brand name ALUCOBOND®. The company, a part of Schweiter Technologies headquartered in Steinhausen, Switzerland, is an innovator in the field. 3A Composites, previously known as Alcan Composites, is an independent division of Schweiter Technologies and employs approximately 4,500 people worldwide.

In line with the Indian government's 'MAKE IN INDIA' initiative, 3A Composites invested in India in 2007 to set up a state-of-the-art manufacturing facility near Pune, Maharashtra, which has the capacity to produce over 4 million square meters annually. The company is ISO 9001:2015



certified for quality management and ISO 14001:2015 certified for environmental management. With a corporate office in Mumbai and sales teams across India, 3A Composites continues to meet the needs of customers locally and globally.