

ALUMINIUM COMPOSITE PANELS (ACP) (ASSOCIATED WITH **ALUDECOR** & **ALUWALL**)

We deliver premium ACP solutions that combine durability, modern aesthetics, & versatility for both exterior and interior applications, offering long-lasting performance, low maintenance, and weather resistance to meet diverse project needs.

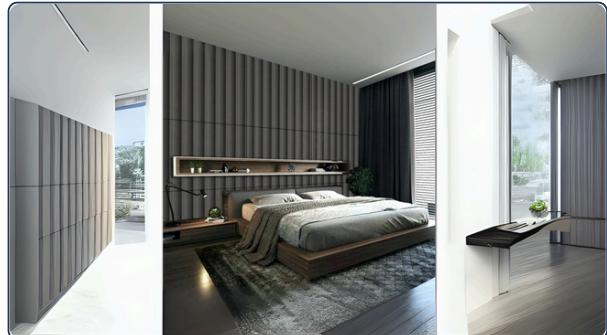


Outdoor Applications



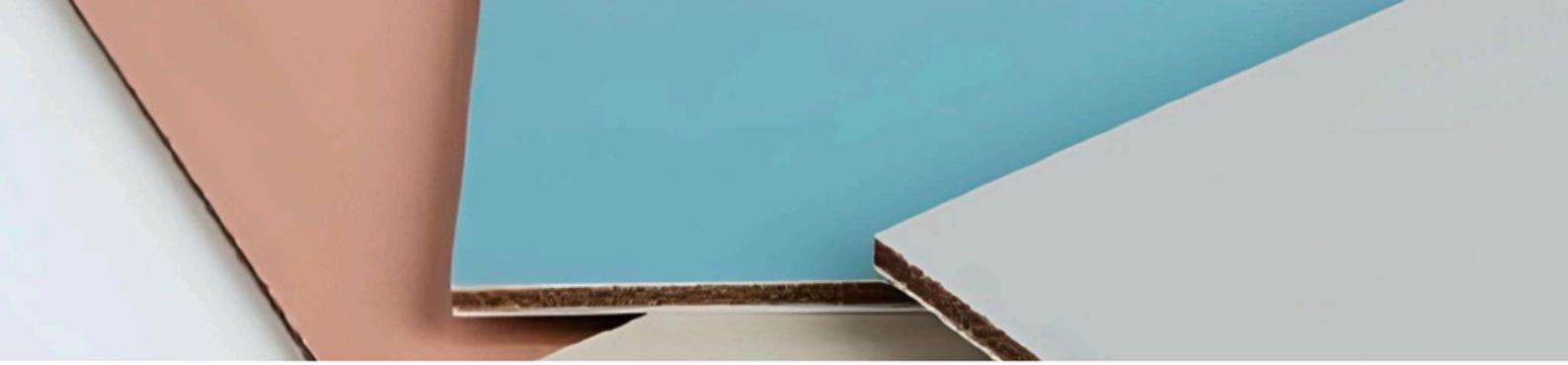
- Building façades with weather-resistant properties
- Premium cladding solutions for architectural excellence
- Durable signage and branding applications
- Wall coverings designed for harsh weather conditions

Indoor Applications



- Elegant partitions for modern office spaces
- Sophisticated false ceilings with contemporary appeal
- Designer wall panels for premium interiors
- Decorative finishes bringing style and elegance

We deliver premium ACP solutions that combine durability, modern aesthetics, and versatility for both exterior and interior applications. Our ACP products are lightweight, easy to install, and available in a wide variety of colours and textures—perfect for architects, builders, and designers seeking creative and long-lasting solutions that meet the demanding requirements of West Bengal's diverse architectural landscape. These innovative panels offer exceptional resistance to weather, corrosion, and fire, making them ideal for the challenging climatic conditions.



Product specifications

Sl. No.	Particulars	Product Composition		
1	Product Grade	AL 43	AL 33	AL 32
2	Total Thickness of The Panel	4 mm	3 mm	3 mm
3	Thickness of The Aluminium Skin (Top/Bottom)	0.25 mm	0.25 mm	0.2 mm
4	Thickness of Mineral Core/LDPE Core	3.5 mm	2.5 mm	2.6 mm
5	Grade of Aluminium Alloy	AA 1100 Supplier Hindalco		
6	Coating Thickness (Top Coil)	25 - 28 microns Two Coat Suppliers Akzonobel/PPG/Beckers/Nippon		15 - 18 microns Single Coat
7	Coating Thickness (Back Coil)	4 - 7 microns Service Coat		
8	Product Tolerance	AL 43, AL 33, AL 32 Panel Width \pm 2.0 mm Panel Length \pm 4.0 mm; Panel Thickness \pm 0.2 mm Maximum Squareness 5.0 mm Maximum Bow 0.8% of width and/or length Coil Thickness 0.03 mm		

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For Enquiry please visit

www.nahataelectricals.com/enquiry



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