

Decorative Wall Panels For The Homes And Offices Made More Stylish

When you need a structure construction material having high tensile strength and appreciable tolerance, aluminum composite panels are merely the best choice. Aluminum composite panels in India are now being made of material approved by American Architectural Manufacturer's Association. This AAMA approved materials are mostly found in coating of aluminum panels.

[lam nhôm chắn nắng](#)

Why aluminum panels are preferred for construction

Aluminum composite panel prices are one of the most critical indicators which render it the favored material for constructing building exteriors in addition to interiors. Toughness for this construction material provides good value and its ability to withstand wind pressure is just amazing. Moreover, these could be manufactured fire resistant too by utilizing Mg (OH)₂ because core material.

High decorative value of aluminum composite panels has enticed the modern day builders to make use of this construction material for imparting very modern, sleek and also stylish check out interiors as well as exteriors.

A number of the excellent specifications that comprise the awesomeness in ACPs are:

1. 4 mm ACP: This thickness of ACP is ideal for driving them to usable in high rise buildings. 4 mm ACP will be able to resist the wind load quite efficiently.
2. Better grades of aluminum: AA 3003 alloy of aluminum is being used widely in buildings 10 m high. AA 3105 aluminum is really a high quality manganese and magnesium alloy that may resist oxidation very well; hence, it is suitable for exteriors of the building.
3. Mode of fixing the panels: There are 2 strategies to fixing the ornamental wall panels - tray system and cassette system. In India, the first kind is followed and is also recognized for high holding capacity.
4. Dow Corning 789/991 sealant: Silicone sealant of the quality promises high tensile strength in ACPs. They are that come with the assistance of removable tape; hence, super easy to apply.

Decorative wall panels are green and sustainable

Manufacturing process of these stylish wall panels makes use of recyclable materials; hence, may very well be eco-friendly. Makers are earning usage of sustainable resources to get the maximum yield in the given group of resources minimizing the trash in the act. Therefore, besides reasonable aluminum composite panel price, builders reach employ materials made out of environment-friendly processes contributing to the greener surroundings henceforth.

[lam nhôm trang trí](#)

Variety that one aren't able to find anywhere

Aluminum composite panels of sandwich style are, the truth is, versatility unleashed. One can choose from a lot of styles including although not limited to stripe, timber, sprinkle, pinhole, stucco styles.