

REPORT ON ALUMINIUM COMPOSITE PANELS (ACP) PROJECT

ACP Industry Scenario and Scope for New Units

Aluminium Composite Panels (ACP) are mainly light-weight composite material consisting of two pre-finished aluminium cover sheets heat-bonded (laminated) to a core made of polyethylene plastic material, available in 3mm, 4mm, and 6mm thicknesses after finishing and can be curved and bent to form corners. These panels are used widely as exterior covering of commercial buildings and corporate houses. While adding to aesthetic beauty of the structure, they are also resistant to acid, alkali salt spray, pollution and provide good thermal as well as sound insulation. These Panels are widely used due easy maintenance in almost any kind of climate through normal wash with water and mild detergent that ensures long lasting performance.

There are about 25 brands of ACP available in the Indian market. Most of ACP manufacturers are now catering to projects directly. The ACP manufacturers are in the process of creating awareness among end users and establishing their network like plywood sales. The industry is making plywood dealers aware about the uses and application of ACP as they are the one who are directly related.





The expected market potential of aluminium panel sheets used in ACP is about 400 million sq. ft. per annum. The ACP market is growing at the rate of 30 per cent per annum and is expected to grow threefold in another five years. Hence market prospects for ACP are considered to be highly encouraging, providing good scope for existing units and for establishment of new units.

Needless to say, the actual cost of project would depend upon the site selected for the project, the land cost, the type and size of buildings considered, the facilities and features proposed, the sophistication of technologies and equipments contemplated. Therefore, the entrepreneurs must take into account all these factors while developing the concept of the proposed project. Entrepreneurs may have to modify the basic project parameters as presented in this report to arrive at realistic estimates of cost and profitability.

Report Coverage:

The report discusses in detail, on market prospects for aluminium composite panels, their specifications, accessories, technical aspects for manufacture and application of these panels along with project aspects for a suitable production capacity. Detailed financial feasibility evaluations for establishing an aluminium composite panel project is also included.

Cost of the report:

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