Low Quality Plywood Can Turn Your Dream House into a Nightmare

If opting for a renovation or purchasing some new furniture is on your mind then you should definitely take note of few things that can either make or break your house. What tops this list is 'plywood'. It is the most important companion for making the interiors of a house, which is high on endurance and lavish on the looks.

Plywood panels are considered as the highest performing wood product that is frequently used in the interiors for the construction of walls, panels, furniture etc.. In case of the interiors, the quality of plywood plays a major role. Low quality plywood brings in problems such as powdering, warping, twisting or delamination that can turn out to be extremely costly to repair.



Take a look into some of the major problems bad quality plywood can bring

Structural collapse or Delamination

As we know, plywood is made up of layers of core and panel veneers glued together in alternate layers. This is the most important step in the manufacturing process for determining the endurance factor of plywood.

Delamination occurs mainly when the adhesive holding the layers together fail due to the low quality of it. As a result of this the whole construction feels spongy and soggy due the internal curling and twisting of the layers. Low quality plywood often suffers from this problem due to the usage of inferior quality adhesive. This not only compromises the strength but also cuts short on the temperature resistance.

The excellent quality of PEEL Ply plywood is evident in the smallest details during the manufacturing process, like in the superior quality adhesive used to bond the veneer for long term durability. Delamination is a word that has no existence in the dictionary of this 'No Compromise' plywood.

Warping

Low quality plywood can wrap and give way to grotesque shapes that ruins the look of a carefully planned interior. Once plywood wraps the only solution is to replace it completely as it cannot be repaired to be used for its original intent.

The source of this problem stems from the manufacturing process. Wrapping or cupping is caused by the combination of heat and moisture and if not properly controlled during the manufacture the difference in moisture will definitely cause the plywood to wrap.

At PEEL Ply, extreme care is taken to control the moisture content in the veneer layers. Only carefully selected moisture controlled veneers (8-12% moisture content) are used for manufacture.

Termite and Borer Attacks

Poor quality panels are prone to the attacks of termite and borers forming mud tunnels. Termites love feeding on plywood and no matter how many precautions you take to prevent the infestation it will inevitably happen if your plywood is not termite or borer proof. Apart from this, often low quality plywood has voids in between the layers making them easy areas of a bug infestation.

PEEL Ply Plywood is made of 100% pure Gurjan wood that is a natural repellant to termites and borer. Hence, with PEEL Ply plywood there is absolutely no chance of structural damage caused due to termites and borer attacks.

Why PEEL Ply

Getting hands on good quality plywood can be daunting as the Indian market is flooded with low quality products that can bring havoc damage in the long term. But if you are the one who believes in quality and are on the lookout for the best quality plywood that the market has to offer then your search ends here. Brand PEEL Ply offers the highest quality plywood that is made from 100% pure Burmese Gurjan logs not less than 60 years old.

An exquisite house requires exquisite products. <u>Brand PEEL Ply</u> is designed to be that ideal choice for the interior decors that embody luxury in its premier quality.