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WPC NEWS

technology & market updates



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WPC BOARDS becoming mandatory for CARCASS application

CARCASS becomes a very critical application, while it is placed adjacent to a wall. Depending on the atmosphere and weather pattern of surroundings, seepage/moisture gets accumulated in the walls.

This also happens due to Transpiration. The major mechanism for long-distance water transport is described by the cohesion-tension theory, whereby the driving force of transport is transpiration. The evaporation of water from the exposed surfaces of a furniture in room side. Water molecules cohere (stick together), and are pulled up the wood body by the tension, or pulling force, exerted by evaporation at the exposed surface of a furniture. This is unavoidable and uncontrollable phenomenon.

Apart, Indian system for floor cleaning uses 'mopping with water' and it leaves water particles on the furniture panels. This also incurs into well-known problems of decay, fungus, delamination of HPL, bubbling, bending, de-layering etc.

It becomes dangerous when termite comes into picture. Termite in major cases attacks from within the furniture body and we have heard many cases where wardrobes, cupboards falls down leaving the back walls. Wardrobe carcasses, kitchen carcasses, overhead units, storage units, shoe racks etc... are sensitive to termite attacks when placed adjacent to walls.

In coming days, majority of Indian homes will start using WPC PVC boards for this application, mandatorily.

CARCASS from WPC Boards

for Wardrobes & kitchens



PROPERTIES

- 100% water proof
- 100% termite proof
- 100% recyclable
- Medical grade product
- Best use for heavy seepage areas
- No water absorption
- No accumulation of moisture
- No germs
- No mosquitos
- No cockroaches

Material: WPC PVC

Size: Customized

Dimensions: Customized

Edge: PVC edge bands | WPVC edge bands

Adhesive: Cyanoacrylate

Screwing: 'No Screwing'

Panel Thickness: 18 mm

For more details log on to
www.wpc-centre.com