

## Bison Panel For Partitions And Work Stations



The excellent qualities of fire resistance and acoustic insulation apart from natural resistance to weather, fungus termite and vermin attack makes Bison Panel an ideal choice for partitions in residential, commercial, industrial complexes and public buildings.

Bison Panel is an ideal material for many types of dry wall partitions including double skin, single skin with steel and timber studs. These partitions are light in weight and economical

DOUBLE SKIN OR  
SINGLE SKIN

WITH TIMBER OR  
STEEL STUDS

Asbestos, Silica Free & Eco Friendly

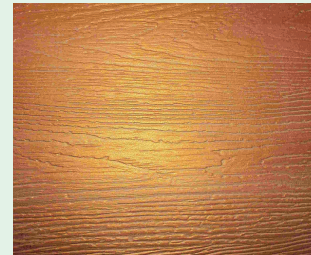
Cost Effective, High Fire Rating,  
Acoustic Insulation, Termite Proof,  
Durable & Elegant



Bison Lam is available in thicknesses viz., 6mm, 10mm, 12mm and 16mm in shades like Natural Teak, Silver Gray, Sea Beach, White and Ivory.



Bison Designer boards are strong, durable, and offer a quality finish. They are available in a natural grey colour in dimensions: 8x4ft (2240x1220mm) & 10x4ft (3050x1220mm) and thicknesses: 6mm, 8mm, 10mm, 12mm, 16mm.



Lumber

### Special Features



Chemically  
Stable



Smooth  
Surface



Fire  
Resistant



Weather  
Resistant



Fungus  
Resistant



Sound  
Insulation

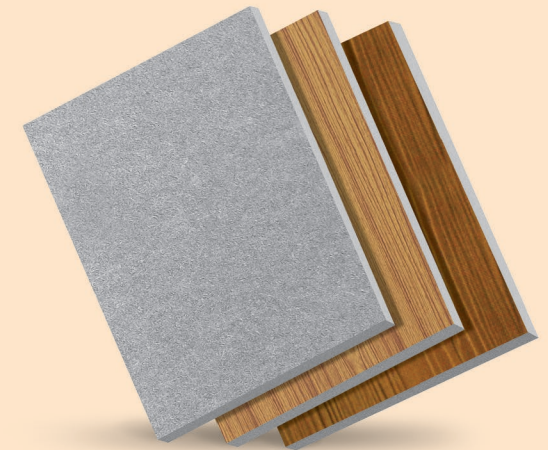


Termite  
Proof



Dimensionally  
Stable

Think of an  
application  
The answer is  
**BISON**



FROM FLOOR TO ROOF AND EVERYTHING IN BETWEEN



Strength Of Cement & Ease Of Wood



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ISO 9001 : 2008



Certified Company

Member



GRIHA

## Internal Applications



Partitions / Cabins

This manual contains general information and guidelines for understanding Bison Panel to get best results in its application.

### **Bison Panel conforms to IS 14276-1995**

Bison Panel is a cement bonded particle board made out of 62% cement 28% wood. The wood used is of fast growing species like Eucalyptus and Poplar. Due to adoption of special manufacturing process, the panel acquires the strength, the durability of cement and easy workability of wood - a combination of qualities absent in other boards.

This multi purpose building board - a proven product in countries around the world is introduced in India by NCL with imported technology from Bison Werke of Germany.

## Bison Panel For Kitchens



Today's modern kitchens have become the pride of the home makers. To possess latest gadgets and fittings available for kitchens is the dream of every housewife.

Hitherto for the core infrastructure or the shell for kitchen arrangements has been wood or plywood - over which elegant overlays and claddings are fixed to present a posh look.

But unfortunately the kitchen cabinets are often short lived due to menace of the moisture, termites and rats. Of late it is realized by users, that Bison Panel - the Cement Bonded Particle Board is THE BEST and everlasting as the core for kitchen platforms and cabinets.

Number of Companies dealing with ready made kitchen cabinets have already switched over to Bison Panels.

## Bison Panel For False Ceilings

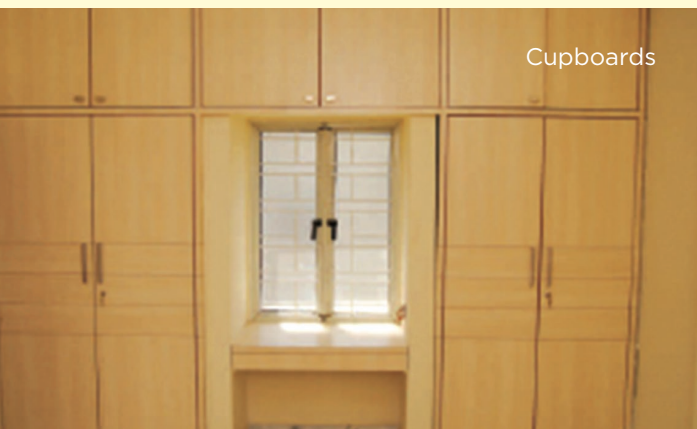


False Ceiling

The recommended false ceiling system for Bison Panel is the usual suspended grid system which has gained popularity in Building industry.

The thickness of the Bison Panel for false ceiling can be 6mm or 8mm depending on the requirement of thermal comfort. For better thermal comfort a 32mm thick Thermocol may be cut to size and pasted on the top of Bison Panel stuck with diluted PVA based resin. The false ceiling can be either T grid type or flush jointed type. In either case the longitudinal supports shall be spaced at 610mm intervals and cross supports at 610mm or 1220mm centres.

## Bison Panel For Roof Sarking



Cupboards

