

## **BIS SPECIFICATIONS- FILM FACED SHUTTERING PLYWOOD**

The concrete shuttering plywood and film faced shuttering plywood is manufactured in accordance with the highest quality standards namely IS - 4990. The shuttering is made using special tropical hardwood veneers, BWP type phenolic glue and thick face veneers.

### **Applications**

Centering works for columns, slabs and beams	High altitude bunker houses
Bus body building	Railway coachess
Heavy duty flooring	Milk booths and other exposed structures.

### **Specifications:**

Properties	Specified as per BIS 4990 - 1993
Adhesive for bonding	BWP Phenol Formaldehyde synthetic resin as per BIS 848: 1974
Preservative treatment	as per BIS 5539: 1 969

### **Glue shear strength::**

Dry state	1350 N min. Average 1 100 (Minimum Individual Value)
Mycological Wet state	1000 N min. Average 800 (Minimum Individual Value)
Specific Gravity	750 Kg / Cubic meter 3

### **Water Resistance Test**

**Stands 72 hours soaking.. at 100" C**