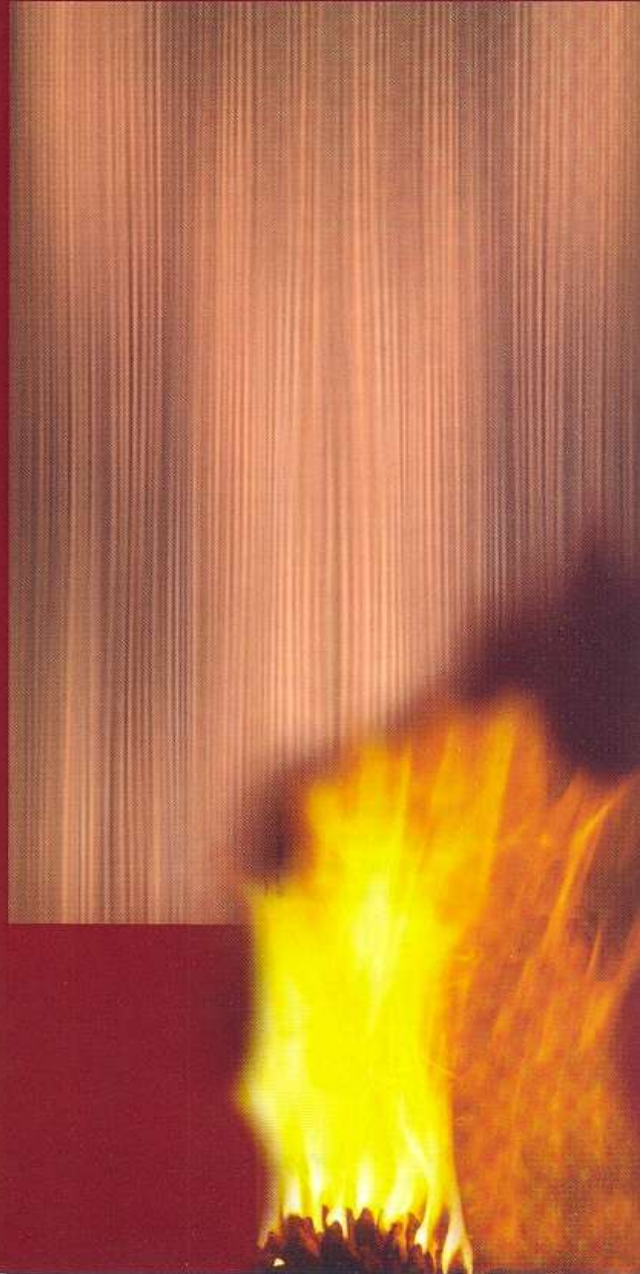
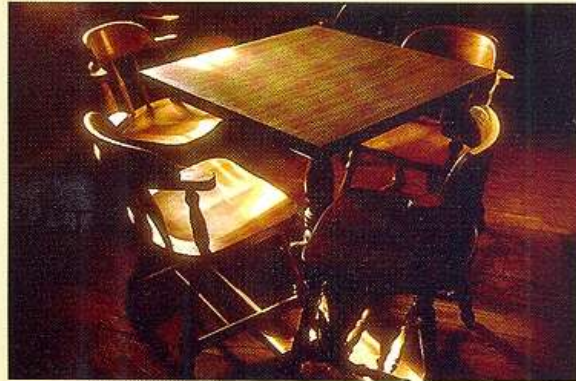


Introducing The Result of a Burning Desire to Excel



Conforming to
BS 476
British Specification





Finally, here's an engineered wood panel product that offers you respite from the omnipresent fear that lurks in the subconscious of every homeowner's mind; **the fear of an uncontrolled outbreak of fire.**

Whether due to a short circuit or a carelessly thrown cigarette butt, the self extinguishing characteristic of WESTIND Fire Retardant plywood prevents the deadly transition of a spark or an ember into a flame.

This coupled with its' extremely low flammability, flame penetration and rate of burning properties makes WESTIND fire retardant plywood the rational choice for every safety conscious builder.

Developed with the aid of meticulous and painstaking R & D efforts, WESTIND fire retardant plywood is the only brand manufactured in the country today capable of meeting BS :476 specifications (upto part 7.)

Features :

- ◆ Is self extinguishing
- ◆ Keeps the flame spread in check;
- ◆ Avoids structural collapse by maintaining the structural integrity
- ◆ Is available in attractive colours

BWP grade plywood is impregnated with an unique combination of fire retardant chemicals under carefully controlled conditions of vacuum and impregnant pressure to yield WESTIND fire retardant plywood -the finest fire rated plywood in the country today.

Despite the high loading there is no 'sweating' of the impregnated fire retardant chemicals later on, due to the fixed nature of the treatment.

The other physical /mechanical and fire retardant properties of WESTIND fire retardant plywood (conforming to IS :5509-1989) are furnished below :

Properties	Units	Value/Rating
Specific Gravity		0.76 - 0.84
Tensile Strength	Kg/cm ²	500 - 700
Bending Strength	Kg/cm ²	350 - 500
Modulus of Elasticity	Kg/cm ²	Above 60,000
Flammability	Minutes	Above 30
Flame Penetration	Minutes	Above 30 for 12 mm
Rate of Burning	Minutes	Above 60 (for weight loss 30% - 70%)



THE WESTERN INDIA PLYWOOD LTD.,

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