

## **IS 10701 : 2012: Structural Plywood: Summary of Standard**

The Indian Standard for Structural Plywood covers plywood to be used for construction of panels, beams as a sheathing for underlying structure protection, silos and containers for rail and ship.

. Consumers of structural plywood expect it to have robust strength, dimensional stability, and resistance to termite and environmental factors such as moisture, which this standard addresses through updated material and quality specifications.

The standard **specifies minimum thickness for face veneers to ensure load bearing capability , asks for preservative treatment to be carried out along with test for resistance to water and microorganism. Standard also specifies Test for retention of strength and elasticity after dipping in boiling water ,. The requirements of Surface finish is also well defined to take care of the visual appeal** . By defining clear performance criteria, it aims to bolster consumer confidence in certified structural plywood's reliability for various construction needs, from residential to industrial applications.