



IS 1328: 1996 VENEERED DECORATIVE PLYWOOD SPECIFICATION

The IS 1328 : 1996 specifies guidelines for veneered decorative plywood used in applications like **furniture, wall panelling**, and interior finishes in transport vehicles. This plywood, with a high-quality veneer on one or both sides, is favoured for its aesthetic finish and versatile use.

For decorative plywood, consumers look for durability, smooth finish, and dimensional stability. Key aspects include uniform thickness and precise dimensions, enabling easier handling and enhancing its aesthetic appeal. Consumers expect the product to be free from defects such as splits, knots, blisters, and discoloration that could disrupt the veneer's appearance. Water and moisture resistance are also essential, especially for plywood used in humid or variable environments, and consumers increasingly value eco-friendly materials.

IS 1328 : 1996 addresses these expectations through requirements for materials, construction, and performance. It defines two grades of plywood — **Moisture Resistant (MR) and Boiling Water Resistant (BWR)**—to enhance durability. Adhesives used must align with IS 848 standards for strong bonding, ensuring the layers remain intact under different conditions. The standard details tolerances in dimensions and moisture content and requires testing for water resistance to confirm stability under environmental exposure without delamination. Products are also subject to **sampling, inspection, and marking** to assure quality. Additionally, an optional **ECO Mark** certification supports the use of wood from sustainable sources and recyclable packaging materials, meeting the growing demand for eco-friendly options.