

This Indian Standard, IS 2202 (Part 2) : 2022, sets specifications for solid core wooden flush door shutters using particle board, HDF, MDF, and hardboard face panels. **The standard categorizes shutters into two grades: BWP (Boiling Water Proof) suitable for humid and dry conditions, and MR (Moisture Resistance) for dry environments only.** It further classifies shutters based on core construction (blockboard, particle board, and MDF). Permitted timber species for stiles and rails are outlined and alternative materials like LVL, VLL, MDF, HDF, and plywood are elaborated.

Dimensions and tolerances for various door shutter designations are given in detail. The ISS outlines requirements for face panels, adhesives, and construction methods. It covers requirements of fittings, workmanship, finish, and testing procedures. Further, the standard concludes with guidelines for sampling and ECO Mark certification requirements.