

IS 1659:2004 “Block Boards- Specification”

Block boards are being used in the construction of railway carriages, bus bodies, marine and river crafts and for furniture making, partitions, panelling, prefabricated houses, etc.

This standard covers the essential requirements of Commercial and Decorative block boards meant both for interior and exterior uses. The standard specifies “BWP Grade” and “MR Grade” as two grades of block boards based upon their intended usages. The standard mentions that each of the above grades shall be of the two types “Decorative” and “Commercial” based on whether they have to be used for high class furniture or for ordinary furniture. The standard suggests the species of timber to be used in the manufacture of Block boards and specifies the use of BWP and MR type adhesives conforming to IS 848. The standard mentions the manufacturing process and specifies the dimensions and tolerances requirement. The standard also specifies the tests to be conducted on the Block board to confirm its compliance with the various requirements laid out in it.