

Marine Plywood BWP Grade IS : 710

It is maintained from selected timbers bonded with high quality resorcinol Phenol Formaldehyde Resin. It is pressured Impregnation plant with specific preservatives as per IS 5539 : 1969. Vogue Marine Plywood can withstand 108 hrs. boiling at 100C temperature without showing any signs of veneers separation/ de-lamination.



Applications

Maintenance and repair of Marine and river crafts , interior of ships and liners, heat exchanger, cooling tower, Public cabins and shelters that are exposed to severe conditions, structural applications.

Technical Specification

Test	ISI Requirement	Test Results
Moisture Content	5 - 15%	7.2 %
Glue Shear strength in Dry condition	1. Individual 1078.7 Newton 2. Average Min 1323.9 Newton	1450 Newton 1700 Newton
Glue Shear strength in Wet condition	1. Individual 784.5 Newton 2. Average Min 980.7 Newton	1250 Newton 1450 Newton
Glue Shear strength in Mycological Test	1. Individual 784.5 Newton 2. Average Min 980.7 Newton	1120 Newton 1300 Newton
Tensile strength 1. Parallel to gain direction 2. Right angle to gain direction 3. Sum of both direction	Min. 411 KN/M2 Min. 245 KN/M2 Min. 845 KN/M2	645 KN/M2 395 KN/M2 1040 KN/M2
MOR Parallel to grain Perpendicular to grain	Avg./ Min 50/45 30/27	55/50 35/30
MOE Parallel to Grain Perpendicular to Grain	Avg./Min 7500/ 6700 4000 / 3600	8000 / 7500 4500 / 4000