



ANTI SLIP PLYWOOD

PRODUCT DESCRIPTION

The complete assembly & manufacturing process undergoes three times pressing. Thereafter the plywood goes for calibration and sanding. The plywood has High Slip resistance from R10 – R11. It can be used in high wear and tear floorings in Bus, Truck, Containers etc.

We can provide two design: Wiremesh & Hexamesh

GLUING

Class 3: Phenol Formaldehyde bonding with 50 TO 54% solid content - Use of the panel in an outdoor environment (EN 636-3) especially.

FORMALDEHYDE EMISSION

All the film faced plywood are being manufactured under CARB-P2 & ATSC-VI emission level. E1, E2 Emission level also available upon request.

SPECIES

Rubberwood veneer and Ceiba Pentandra veneer are used to manufacture the panels by using a robust ad stable construction. 160 to 320 GSM Phenolic films are used to manufacture this anti-slip plywood.

SIZES

	STANDARD	UNIT	THICKNESS				
Standard Sizes	BS EN 13986	mm	1220 x 2440 / 1250 x 2500 / 1220 x 2500				
Thickness		mm	9	12	15	18	21
Layer		Plies	5/7	7/9	7/9	11/13	11/13

TECHNICAL SPECIFICATION

TECHNICAL PROPERTIES	STANDARD	UNIT	VALUE
Density	EN 323	Kg/m ³	520-650
WBP	EN 310		Can withstand Minimum of 72 Hours at 100 °C Boiling Water
Glue Shear Strength	EN 789	N/mm ²	1350-1500
Bending strength	EN 789	N/mm ²	50 to 60
Tensile Strength	EN 789	N/mm ²	36 to 45
Compressive strength parallel to grain	EN 789	N/mm ²	40 to 50
Modulous of elasticity	EN 789	N/mm ²	14,000-15000
Moisture	EN 322	%	08 - 10% (Vary as per EMC)
Dimensional tolerances			
Thickness	EN 315	mm	± 0.4
Length / Width	EN 315	mm	± 3.0
Diagonal	EN 315	mm/m	1

The specific values are average values of production however the specific utilization will determine the values