

Shuttering plywood

When it comes to stiffness, stress/weight ratio and bonding durability, Shuttering Plywood has no equal. Ideally suited for concrete framework for beams pillars, columns, flooring & slab framework, symmetrical and non-symmetrical framework. Shuttering Plywood comprises uniquely processed wood plates that are perfectly suited to centering and shuttering. Employed correctly, it can greatly reduce construction costs.

Technical Specification

Phenol bonded & BWP Grade

Bending Radii (cm):-

Thickness	9mm	12mm
Parallel to face grain	215	330
Perpendicular to face grain	165	255

Loading and deflection:

(Taking the maximum permitted deflection at 1: 1270 that is 1/270 of the span between the bearers), the maximum load permitted is given below:

		30 cm	40 cm	50cm	60cm
Parallel to face grain	{ 9 mm	760	320	195	110
	{ 12 mm	1220	540	390	170
Perpendicular to face grain	{ 9mm	1270	540	320	170
	{ 12 mm	1950	850	640	360

If wet boards are used, the load shown above should be reduces to 75%

Standard sizes 8x4

Density : 0.60 gm / cc to 1.00 gm cc as per requirement

Weight of 8x4' sheet of

12 mm : 23 kg, 30 kg, 34 kg, 38 kg

18 mm : 36 kg, 45 kg, 52 kg

Available option : Film face, Resin coated & plain