

## Prelam Particle Board

Modular Furniture are generally made out of prelam particle board as per industries standard.

On all exposed sides will be with 2mm PVC lipping and other sides will be 0.8mm / 0.5mm thick.

Standard table top height will be around 750mm.

Particle board and laminates are used from century ply / action tesa.

Part	Thickness	Material	Type Of Board
Table top	25mm	Prelam particle board	OSL / BSL
Gable End	25mm	Prelam particle board	BSL
Modesty panel	25mm	Prelam particle board	BSL
<b>Tiles</b>			
Partition tiles	9mm	Prelam particle board	OSL
Fabric tile	9mm	MDF with fabric wrapping	BSR
Soft pinup tile	9mm	Insulation with fabric wrapping	BSR
Marker tile	9mm	MDF with marker laminate	BSR
Magnetic pinup	9mm	MDF, Sheet metal with fabric wrapping	BSR

## Storage

Storages	Thickness	Material	Type Of Board
Body	18mm	Prelam particle board	OSL
Doors	18mm	Prelam particle board	OSL
Back sheet	9mm	Prelam particle board	OSL /BSB
Shelf's	18mm	Prelam particle board	OSL /BSB
Top	18mm	Prelam particle board	OSL
Drawer bottom	9mm	Prelam particle board	OSL /BSB
Skirting Ht	65mm		
Levelers	10-12mm		

OSL : One side laminate  
 BSL : Both side laminate  
 BSR : Both side rough  
 BSB : Both side balancing White

## Ply Wood:

Description	Thickness	Material	Type of board
Table Top	25mm	Plywood Board	MR/BWP
Storage	16mm	Plywood Board	MR/BWP
Laminate Sheet	1mm / 0.8mm		

Plywood Grade :

MR : Moisture Resistance.

BWP : Boiling Water Proof Grade.

By default MR grade of ply used for tables & storages.

## Hardware:

Materials	Brand
Hinges	Ebco / Hettich / Equivalent
Locks	Ebco / Hettich / Equivalent
Drawer channels	Ebco / Equivalent
Handles	D Oval handle
Pedestal wheels	PP

## Glass Privacy Panels

1. Sandwich glass : 4mm clear colour glass + 0.38mm clear laminate + 4mm clear colour glass (making 8mm thick).
2. Side glass / Divider glass: 8mm thick (frosted / plain / toughened / sandwich).
3. Vishwas safety glass brand is used for sandwich glasses made out of saint gobain.
4. Option of sandwich glass is also available.
5. Saint gobain for dividers and other purpose.

## Metal Item Material :

- CRCA : Cold Rolled Cold Annealed
- MS : Mild Steel

Powder coating thickness of 50 – 60 microns ( based on type of colour and finish of the same). Metal cross bars of 40X20 cross section pipes.

SI No.	Description	Thickness in mm / Gauge Approximate
1	<b>Open Office System</b>	
	Metal Leg (50X50)	1.2mm / 18 Gauge
	Metal Raceway	1mm / 19 Gauge
	Raceway Plate	0.8mm / 20 Gauge
	Cross Bar	1.2mm / 18 Gauge
	Metal modesty panel	1mm / 19 Gauge
	Power Pole (wire entry)	0.8mm / 20 Gauge
2	<b>75mm Frame System</b>	
	Frame Vertical	1.5mm / 16 Gauge
	Frame Horizontal	1.2mm / 18 Gauge
	Raceway Plate	0.8mm / 20 Gauge
	Metal tile	0.8mm / 20 Gauge
	Cantilever Brackets	1.6mm / 16 Gauge
	Gable End Brackets	1.6mm / 16 Gauge
	Divider Brackets	1.6mm / 16 Gauge
Trims	1mm / 19 Gauge	
3	Round table C Leg Understructure	1.2mm / 18 Gauge
4	Metal Storage & Pedestal	Body :0.8mm/20 Gauge
		Door : 1mm/19 Gauge shutter

## Raw materials brand

Board	: Century, Action Tesa.
Metal - Frame system	: Tata & JSW.
Metal - Open Office	: Tata, JSW & Apollo.
Hardware (storage)	: Ebco / Equivalent.
Glass	: Vishwa Glass & Saint Gobain.
Accessories (KBT, CPU etc..)	: Innofit.

## Notes

- Specifications are as per industry standard .
- Specifications may vary as per the source manufacturing standards.
- Colour differences are there batch to batch.
- Specifications can be customized as per the site requirement.
- Branded raw materials used only .