

TECHNICAL SPECIFICATION

TECHNICAL SPECIFICATION FOR FURNITURE

1. Working Tables

Work Top:

- 19mm thick ply/ board (Surya/Sagun/Duro)
- Work top size as per the drawing
- Color of laminates on work top shall be approved prior to fabrication (Wooden Grain Textured or White finished)
- Work top shall have both side laminated
- Outer sides 1mm thick laminates & inner sides 0.8mm thick laminates
- Work top edge shall be provided with machine pressed minimum 2mm thick PVC lipping/ edge binding
- The cable manager on the work top shall be of flexible plastic component for easy and safe passage of wires

Front Modesty Panel:

- 19mm thick ply/ board (Surya/Sagun/Duro)
- Panel size as per the drawing
- Color of laminates on panel shall be approved prior to fabrication (Wooden Grain Textured finished)
- Panel shall have both side laminated
- Outer sides 1mm thick laminates & inner sides 0.8mm thick laminates
- Panel edge shall be provided with machine pressed minimum 1mm thick PVC lipping/ edge binding

Metal Frame work:

- Metal legs of working table shall be powder coated (imported)
- Table frame made from Rectangular x 1.2mm thick M.S. CRCA hollow Pipe
- Frame finish with desire colour of powder coating.
- Powder Coating should withstand salt spray test & scratch hardness test
- Color of Powder coat shall be approved prior to fabrication

Design of legs shall be approved prior to fabrication

2. Pedestal Mobile Drawer

- Pedestal Mobile drawer shall be of 19mm thick Ply/ board
- Pedestal shall have adjustable wheel mounted on it
- Drawers shall be of 2 equal size and 1 file drawer duly fixed under the work surface
- Drawers shall have telescopic channel arrangement for smooth operation, with best quality stainless steel handle and latest technology locking system
- Color of laminates on Pedestal shall be approved prior to fabrication (Wooden Grain Textured or White finished)
- Outer sides 1mm thick laminates & inner sides 0.8mm thick laminates
- All edges shall be provided with machine pressed 2mm thick PVC lipping/ edge binding

3. Round Discussion Table

- Round Discussion Table shall be of Ply/ board of 19mm thick
- Table size as per the drawing
- Color of laminate on Table shall be approved prior to fabrication (Wooden Grain Textured finished)
- All edges shall be provided with machine pressed 2mm thick PVC lipping/ edge binding

4. Filing Cabinet

- Filing Cabinets shall be of Ply/ board of Top 19mm thick, sides 19mm thick and back 12mm thick
- Cabinet shall have one adjustable shelf for effective space utilization
- Doors per unit shall be as per drawing
- Cabinet shall have latest technology Locking system & auto hinge for soft closer
- Color of laminate on Cabinet shall be approved prior to fabrication (Wooden Grain Textured finished)
- All edges shall be provided with machine pressed 2mm thick PVC lipping/ edge binding

5. Display Cabinet & Meeting Room Cabinet

Structure:

- 19mm thick Ply/ board (Surya/Sagun/Duro)
- Cabinet size as per the drawing
- Color of laminates for cabinet shall be approved prior to fabrication (Wooden Grain Textured)
- Cabinet shall have both side laminated
- Outer sides 1mm thick laminates & inner sides 0.8mm thick laminates
- All edge shall be provided with machine pressed minimum 1mm thick PVC lipping/ edge binding
- Glass shall be edged polished and 6mm thick

6. Meeting Tables

Work Top:

- 19mm thick ply/ board (Surya/Sagun/Duro)
- Work top size as per the drawing
- Color of laminates on work top shall be approved prior to fabrication (Wooden Grain Textured or White finished)
- Work top shall have both side laminated
- Outer sides 1mm thick laminates & inner sides 0.8mm thick laminates
- Work top edge shall be provided with machine pressed minimum 2mm thick PVC lipping/ edge binding
- The cable manager on the work top shall be of flexible plastic component for easy and safe passage of wires

Metal Frame work:

- Metal legs of working table shall be powder coated (imported)
- Table frame made from Rectangular x 1.2mm thick M.S. CRCA hollow Pipe
- Frame finish with desire colour of powder coating.
- Powder Coating should withstand salt spray test & scratch hardness test
- Color of Powder coat shall be approved prior to fabrication

Design of legs shall be approved prior to fabrication

7. Center Table

Work Top:

- 25mm thick ply/ board
- Work top size as per the drawing
- Color of work top shall be approved prior to fabrication (Wooden Grain Textured)
- Work top shall have both side laminate
- Outer sides 1mm thick laminates & inner sides 0.8mm thick laminates
- Work top edge shall be provided with machine pressed minimum 2mm thick PVC lipping/ edge binding

Metal Frame work:

- Metal legs of Corner table shall be SS chrome finished
- Table frame made from Square x 1.2mm thick SS chrome finished Pipe

8. Corner Table

Work Top:

- 25mm thick ply/ board
- Work top size as per the drawing
- Color of work top shall be approved prior to fabrication (Wooden Grain Textured)
- Work top shall have both side laminate
- Outer sides 1mm thick laminates & inner sides 0.8mm thick laminates
- Work top edge shall be provided with machine pressed minimum 2mm thick PVC lipping/ edge binding

Metal Frame work:

- Metal legs of Corner table shall be SS chrome finished
- Table frame made from Square x 1.2mm thick SS chrome finished Pipe

9. Chairs

- Medium back rest ergonomically designed revolving chairs
- Chairs should have a hydraulic gas-lift for seat height adjustment.
- Fabric shall be fire retardant.
- Seat and back should be foam-cushioned
- Chair base should be of Steel base
- Chair should have armrest & push-back mechanism

10. Sofa

- Sofa size as per the drawing
- Sofa should be foam- cushioned of super high density with Springs as required for comfortable seating
- The seat and back shall be made out of Hardwoods Maple or Oak
- The seat and back shall be coved with 100mm & 50 mm thk. 32 density U foam
- Fabric / Leatherette shade and quality shall be approved prior to fabrication
- Legs shall be of 25mm x 25mm Stainless Steel (Chrome finished) of required height

11. Carpet

- Carpet should be modular carpet tiles of loop piles, with pile height 4.0mm
- Pile Fiber shall be of 100% Polypropylene.
- Primary Backing shall be made of Polyester Spun bonded, reinforced PVC
- Tile size shall be 500 x 500mm

LIST OF APPROVED MAKES

General Specifications for Interior Works

S.No.	Material	Make
1	Ply/ Board	Surya, Sagun, Green, Duro
2	Prelaminated MDF Board	Tesa, Green Panelmax
3	Laminates	Greenlam, Century, Merinolam
5	Hardware	Hettich, Dorma, Godrej, Haffle
6	Foam	Everest, Dunlop
7	Gypsum Board	Boral, Elephant
9	Mineral Fiber Acoustic Suspended Ceiling	Armstrong
10	Carpet	
11	Floor Tiles	Nitco, Somany
12	Window Blinds	Vista

Note: The shade/colour/texture/pattern of all the materials will be selected by the Designer / Employer and the samples shall be produced by the Contractor for selection.