

SPECIFICATIONS OF Computer table

Width: 750mm, Depth: 400mm, Height: 750mm

The table shall be supplied with steel members duly welded and rigidly fixed table top and provided with a slideable keyboard tray, modesty panel and footrest.

The frame shall comprise of hollow rectangular M.S. section of size 50x25x1.6 mm thickness. Two side member of the frame identical in shape shall be joined with welding at bottom with a footrest (hollow rectangular M.S.section of size 50x25x1.6mm thickness) angularly welded, and at the top in front side welded with a angle size 17x17x3mm. And at the back on the top side of the frame, a modesty panel of size 200x17x0.8mm thick CRC sheet shall be welded. Thus making the frame rigid in construction.

The keyboard tray shall be of size 710mm(front width)x 300mm(depth) approximately is to be provided with end fittings mad from minimum 2mm thick MS steel mounted on either side and the keyboard tray shall be easily slideable, provided with two telescopic channels with balls.

Modesty panel of size 200x17x0.8mm thick of length made from CRC sheet conforming to IS:513/2008 covering full backside of the said frame & shall be suitably welded with two sides members of the frame, in such a way that it's top surface having 17mm width, flushes with top surface two side members and joining front angle member.

Four level screws, having smooth bottom flat surface of minimum 50mm diameter, shall be welded under the bottom of two said side members of the frame; capable to adjusting level up to 10mm in height.

All exposed steel sections shall be painted with black in colour with powder coating 40-50 micron thickness.

Table top shall be of MDF board or pre-laminated particle board having dimensions as specified in the description(750x400) with tolerance of+/-5mm in length and width. The top shall be extended 50mm approximately on all sides over the steel frame. Height of the table shall be 750mm+/-10mm from the floor of the top surface.

The MDF board used for top, keyboard tray should be of minimum density of 750kg/m³ and shall be of 18 mm thickness with laminated sheet of 0.6mm thick. Thew top shall be of grey colour. Bottom side of the board should have balancing sheet of requisite thickness of white or of same colour as top laminate.

Only ISI marked MDF board and laminate should be used. Pasting of laminates should be done with the help of post forming machine having air pressure & temperature control.

SPECIFICATIONS OF COMPUTER CHAIR

1. **SEAT/BACK ASSEMBLY:** The seat & back is made up of 1.2 cm thick hot pressed plywood are upholstered with contoured lumbar support for extra comfort. BACK SIZE :39.0 cm (W) X 24.0 cm (H), SEAT SIZE: 44.0 cm (W) X 41.0 cm (D)
2. **POLYURETHANE FOAM:** The polyurethane foam is moulded with density=45 +/-2 kg/m³ and hardness = 20 +/-2 on Hampden machine at 25% compression.
3. **SEAT/BACK COVERS:** The upholstered seat is covered on the underside with black polypropylene non-woven fabric and the upholstered back is covered with a back cover injection moulded in black Co-polyer Polypropylene.
4. **ARMRESTS :** No Armrests.
5. **ADJUSTABLE BACK MECHANISM:** The adjustable back mechanism is designed with the following feature: 360° revolving type Provision for backrest tube (3.5 cm X 168 G). Back height adjustment 9.0 cm, Ubfinite locking of back height.
6. **PNEUMATIC HEIGHT ADJUSTMENT:** The pneumatic height adjustment has an adjustment stroke at 9.0 cm
7. **PEDESTAL ASSEMBLY:** The pedestal is fabricated from 0.2 cm. Thick CR steel, power coated and fitted with an injection moulded black Polypropylene hub cap and 5 nos. Twin wheel castors. (castors wheel dia. 5.0 cm). The pedesta is 55.0 cm pitch-center dia. (65.0 cm with castors)
8. **THE WHEEL CASTORS:** The twin wheel castors are injection moulded in Black-Nylon.