**M2/12/1200011122/BRK Specifications**

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| 1. **CUSHION CHAIRS (REVOLVING TYPE) – QTY: 40 NOS**   **Material Code No. HY7802161762** |
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| **Seat/ Back Assly:** The seat and Back are to be made of 12 mm thick hot pressed plywood, upholstered with changeable fabric upholstery covers and moulded polyurethane foam, together with moulded back –spine cover. The back foam is to be designed with counter lumbar support for extra comfort. |
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| **Seat ply size (Approx):** 45 cm (W) x 53 cm (H) |
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| **Polyurethane foam :** The polyurethane foam is moulded with density=45+/- 2Kg /cu.mtr and Hardness= 20+/- 2 on Hampden machine at 25 % compression. |
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| **Armrests:** The armrests are to be made of black integral skin polyurethane with 50-70 shore hardness and reinforced with MS insert. The armrests should be scratch and weather resistant. The armrests are to be fitted to the seat with seat/ armrest connecting strip assly made of 0.5 cm thick HR steel. |
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| **Permanent contact mechanism :** The permanent contact mechanism with 360 degree revolving facility and provision for back tilt arrangement. Required facility for tilt tension adjustment has to be provided. |
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| **Height adjustment:** The gas lift for height adjustment may be of personalized choice with upright position locking arrangement. |
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| **Telescopic below assly:** The below with 3 piece telescopic type and injection moulded in black polypropylene. |
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| **Pedestal Assly:** The pedestal has to be fabricated using 0.2cm thick CR. Steel, powder coated and fitted with an injection moulded in black polypropylene hub cap. 5 Nos of twin wheel castors are to be provided. The castor wheels made of nylon material and twin wheel castors with hood for extra protection may be used. |
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| **Dimesions (Approx.):** |
| Seat height = 41.5 - 53.5 cm. |
| Height of chair = 93.5 – 105.5 cm |
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| 1. **EXECUTIVE OFFICE DESK (MAIN) :-QTY: 2 NOS Material Code No. HY7802161770** |
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| Main Office Desk consists of Desk Top, attached side desk, top made of high density particle board with melamine lamination, with post forming legs for main desk and free standing legs for side desk and consists key board tray and CPU Stand. |
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| **TOP:-** Main Office Desk Top material consists of high density particle board with malamine lamination, the table top consists of 25 mm thickness.  Size: 1500 mm (L) x 750 mm (W) |
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| **EDGE PROFILE:-** Edge shall be full round. |
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| **UNDER STRUCTURE:-** |
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| **LEGS:-** Made from 20 mm thickness pre-laminated particle board, having straight profile with full round edges and clad with post forming laminate.  Size: 650 mm (W) x 700 mm (H) - 2 Nos. |
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| **MODESTY:-** Modesty panel has to be made from pre-laminated board of 18 mm thick having straight profile with post forming laminate. The modesty panel shall be fixed to the top and legs of Main Office Desk, with powder coated iron brackets made of HR Steel. Size: 1300 mm (L) x 700 mm (W) - 1 No. |

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| 1. **HIGH BACK REVOLVING CHAIR, ARM REST :QTY- 4 NOS Material Code No. HY7802161738** |
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| **SEAT / BACK ASSEMBLY:-** The seat / back are to be made of 12 mm thick hot pressed ply wood, upholster with changeable upholstery fabric covers and moulded polyurethane foam, together with moulded back - spine cover. The back foam is to be designed with counter lumbar support for extra comfort. The Polyurethane foam is moulded with density - 45 ± 2 Kg/Cu. m and hardness = 20 ± 2 on Hamden machine at 25% compression. Rear side of the Back rest and bottom of the Seat shall be covered with Black Polypropylene covers.  Seat Height : 415 mm to 530 mm  Height of Chair: 1000 mm to 1120 mm  Back Rest Size: 500 mm (W) x 650 mm (H) |
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| **ARM REST:-** Arm rest are to be made of Black integral skin polyurethane with 50 to 70 shore hardness and reinforced with MS insert. The arm rest should be scratch and weather resistant. The arm rest are to be fitted to the seat and back with arm rest connecting strip assembly, made of 0.5 Cm thick HR steel. |
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| **PERMEANENT CONTACT MECHANISM:-** The permanent contact mechanism with 360 degree revolving facility and provision for back tilt arrangement. Required facility for tilt tension adjustment has to be provided. |
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| **HEIGHT ADJUSTMENT:-** The Gas lift for height adjustment may be of personalized choice, with upright position locking arrangement. |
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| **TELESCOPIC BELLOW ASSEMBLY:-** The bellow with three piece telescopic type and injunction moulded in Black poly propylene. |
| **PEDESTAL ASSEMBLY:-** The pedestal has to be fabricated using 0.2 Cm thick CR Steel, powder coated and fitted with an injunction moulded in Black Polypropylene hub cap. 5 Nos. of twin wheel castors are to be provided. The castor wheels made of Nylon material and twin wheel castors with hood for extra protection may be used. |