

SPECIFICATIONS FOR 3-SEATER BENCH WITH SIDE TABLE INBUILT

1. The seat shell shall be a welded assembly of the seat, back and side frame.
2. The seat and back shall be made of 0.12 ± 0.013 cm thick CR steel sheet with oblong perforations. They shall be welded to a side frame of size approx. 32 mm x 5 mm thick HR steel.
3. The welded assembly shall be powder coated (DFT 40-60 microns).
4. The seat shall have a front water fall edge to provide popliteal clearance for comfortable seating.
5. It also shall have a buttock support curve that not only provides rear support but also prevents small children from falling through the gap between seat and back.
6. Clean and flat surfaces of seat and back shall aid in easy maintenance.
7. The dimensions of the seat shall be around 47.8 cm (W) x 44.6 cm (D) and of back shall be 41.6 cm (W) x 23. cm (H).
8. Understructure assembly shall consist of connecting beam and leg assembly made of M.S.E.R.W. oblong tube of size 75 mm x 50 mm x 2 mm approx. thick.
9. The welded structure assembly shall be powder coated (DFT 40-60 microns).
10. The leg assembly shall be fitted with shoes and levellers in Nylon.
11. The leg structure shall be designed with a minimal area of contact close to the ground providing easy access for cleaning purposes.
12. The shoes fitted to leg assembly shall help in aligning the structure for back-to-back arrangements.
13. Levelers should take care of uneven flooring.
14. Connecting beam shall be fitted with snap locking end cap.
15. It also aids in side-by-side understructure alignment.
16. Armrest assembly shall consist of an armrest frame and armrest pad. The armrest frame shall be made up of size 31.7 mm x 4.7 mm thick HR steel and it shall be powder coated (DFT 40-60 microns).
17. Side table shall be a welded structure assembly made of 0.12 ± 0.013 cm thick CR steel sheet with oblong perforations which shall be welded to a side strip of size 32 mm x 5 mm approx. thick HR steel.
18. The welded assembly shall be powder coated (DFT 40-60 microns) and fitted to the understructure assembly.
19. Side table size shall be: around 20.0 cm (W) X 37.2 cm (D) on both side

20. Overall Dimensions shall be Seat Height - 44.1 cm, Height - 78.5 cm, Side table size- 20.0cm (W) X 37.2 cm (D), Width & Depth of Chair as measured from pedestal - Width- 210.0 cm and Depth- 63.8 cm.).
21. OEM should carry UL Green guard certificate and should reflect on the website for validation, the certificate along with the test report, OEM specification sheet and reference image to be attached to the technical bid. Which could be verified at the time of the technical bid.
22. The manufacturer shall have quality and safety assurance like ISO-9001:2015, ISO-14001:2015 and ISO-18001:2007, ISO13485, BIFMA Level at least one product reflecting on the website, AIOTA, and UL green guard certification.

