



BOQ : Aquilon

SCOPE OF WORK

Supply and installation of Auralite cubicles as per the approved specifications and measurements.

ITEM DESCRIPTION

Constructed from Century High Pressure Laminate (HPL) compact laminates, manufactured through high pressure and temperature processes in accordance with EN 438- Part 4 standards. The panel's core comprises a specified number of Kraft papers impregnated with thermosetting phenolic resin, while the decorative layer is impregnated with thermosetting Melamine resin. These panels offer exceptional resistance to scratches, abrasions, heat, cigarette burns, chemicals, impacts, graffiti, and moisture, as well as possessing anti-bacterial properties.

DOORS

All doors shall be uniform in colour and constructed from 12 mm thick Century HPL compact panels. The doors will feature chamfered edges for a sleek finish. Each door will be mounted with three hinges made of SS, securely attached to the pilasters. SS coat hooks and lock sets will be included with every door. Rubber sponge lining will be applied to the vertical ends of all doors for added protection and durability.

PILASTERS

All pilasters will be crafted from 12 mm thick Century HPL compact panels, featuring chamfered edges and equipped with SS thumb turn lock sets. These pilasters will be securely fastened to the floor using adjustable SS legs. SS door stopper profiles with rubber linings will be installed at the vertical ends of the pilasters to dampen noise during door closing. The bottom clearance will measure 100mm.

DIVIDERS

All intermediate partitions or dividers will be constructed from 12 mm thick Century HPL compact laminate panels. These panels will be secured with Aluminium U-channels at their vertical ends to ensure the utmost stability of the system.

HARDWARE AND ACCESSORIES

- Semi-spherical (Top) head frame structure for surface protection, size to be 50 x 32 x 1.6T. Corner joinery section, size to be 40 x 16.5 x 1.8T. U-Channel Wall joinery section, size to be 22 x 16 x 1.6T. Door stopper section, size to be 21 x 12.5 x 1.6T
- SS adjustable pedestal footing of base minimum diameter 70 mm, giving a clearance height of min 150 mm to max 200 mm
- Self closing hinges (spring mechanism) made from SS. Colour to be as per specifications
- Round Coat hook with base diameter 53 mm made from SS. Colour to be as per specifications
- Round Door knob diameter 48 mm with thumb-recess made from SS . Colour to be as per specifications
- Rotating thumb-turn locking system with privacy indicator locking system made from SS. Colour to be as per specifications.
- Anti-noise rubber padding
- SS grade 304 screws
- Anti-rotation SS expandable wall plugs
- The work shall complete as per drawing, under supervision of engineer in-charge and company experts

STANDARD SIZES

Total Height: 1953 - 2003 mm, Width: 1000 mm,