

Technical Specification of Green chalk board (2400 mmx1200mm):

1. Green Chalk board :

Item : Steel writing board for writing purpose mounted on wooden based particles board (as per IS : 3087) with electro galvanised backing steel sheet and frame anodised extruded aluminium alloys hollow section.

- The Board shall have all round framing of anodised extruded aluminium alloys hollow section. Designation 63400 as per IS : 1285 – 2002 (Reaffirmed 2007) or IS : 733-1983 with amdt. No. 1 (Reaffirmed 2006) edition 4.1

The Frame section shall be front : 20mm, side : 16mm, wall thickness : 0.8mm
(± 0.03 mm)

- Green, Board with vitreous enamelled steel sheet Top Surface:-
The writing top surface shall be made of steel sheet of thickness 0.3 to 0.4mm. It shall have vitreous enamel coating of 0.095mm min. thickness on top and 0.03 mm min. on the back. The top shall be free from waviness and shall show excellent erasiability.
- The core material shall be 9mm thick plain particle board having Bulk Density of 650 kg per cubic metre (Grade IS : 3087) manufactured by FSC certified company under continuous pressed three layered latex free process and variation on density maximum not more than 5%. **The backing material sheet shall be minimum 0.25 mm thick electro galvanized steel sheet confirming to IS : 277-2003. Both the top and the backing sheet shall be properly fixed with particle board using rubber based adhesive to avoid any moisture absorption.** The tolerance of particle board and backing sheet shall be as per relevant IS.
- The writing board shall be provided with suitable wall mounting device. The board should be provided with necessary fitting clamps. **The clamps should be Mild steel with suitable corrosion free coating like chrome plating/ Zincing/ Anodizing/ powder coating material to sustain board weight.**
- The corner of the board should be made up with 100 % virgin ABS material in grey colour match with border.
- Packing : The boards shall be packed in corrugated paper packing/box packing for local delivery and in wooden crate for dispatch by rail / road transport to withstand transit hazards.

2. Technical Specifications of Display Notice Board: (1200 mm x 1200 mm)

- The top surface of the display soft board should be

1. Woollen flannel cloth (specially woven for pin boards)

2. Cloth thickness : 1mm (+0.20, -0.00)

3. Colour should be Maroon

The top surface should be smooth, finish, unstrachable, fungus proof, terminate proof & eye catching. The colour should not be dull in direct sunlight position.

- The core material is soft board 9mm in thickness (± 1 mm) of Standard Company make with good quality & density.

The board should be soft, resilient, light coloured sheet material 9 mm thick.

➤ **Thickness Tolerance :- ± 1 mm**

➤ Weight : Weight of boards are 2.5 – 2.7 Kg/mt²

➤ Density : Density shall be within the range 230 to 330 Kg/m³

➤ Linier Expansion/Contraction in range 33% to 90% RH@20⁰ C: % max. 0.5

- The Backside of the board covered with 0.7 MM (+/-0.1) laminated surface

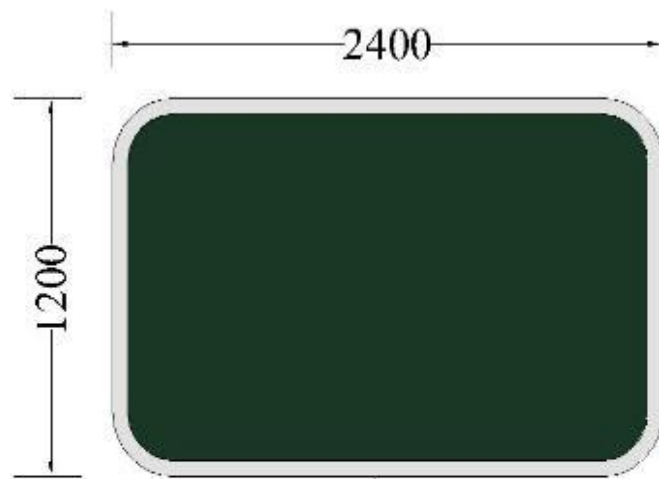
The Board shall have all round framing of anodised extruded aluminium alloys hollow section.

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The Frame section shall be front : 20mm, side : 16mm, wall thickness : 0.8mm (± 0.03 mm)

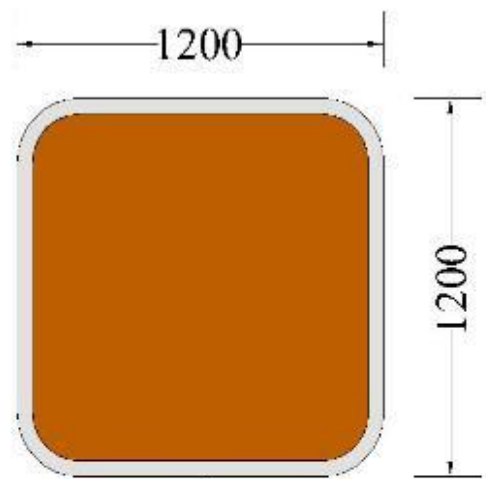
- The corner of the boards should be made up with 100% virgin ABS material in grey colour match with border.

The board should be provided with necessary Fitting clamps. The clamps should be Mild steel with suitable corrosion free coating like chrome plating/Zincing/Anodizing/powder coating material to sustain board weight.



Anodised extruded Aluminium
hollow section in specified colour

Green Chalk Board



Anodised extruded Aluminium
hollow section in specified colour

Pin-up Board

Note:- All Dimension are in mm.

