



Steel Enamel Surface Properties

- The front surface of the whiteboards will be ecological (e3) imported white, green and blue steel enamel. It is resistant to impacts that may come to the surface.
- The steel enamel is 0.6mm thick, tempered at 800°C. There is no orange peel appearance on its surface.
- The surface is resistant to burning, chemical acid and similar substances.
- The surface color does not fade, deteriorate or change color in any way during long-term use, sunlight and cleaning.
- The surface of the blackboard is ISO 9001 quality certified.
- White surface is used with board marker pen and blue and green surface is used with chalk.
- The ecological (e3) steel enamel surface is covered by a 50-year warranty.

Particle Board

- 1st class chipboard with a thickness of 10mm will be used between the front and back surface of the blackboard, which has been pressed cold with 200 tons of pressure with contact glue.

Galvanized Sheet

- 0.35mm thick galvanized sheet will be used on the back surface of the blackboard, which has been cold pressed with 200 tons of pressure with contact glue to the chipboard.

Aluminum Frame

- The perimeter of the blackboard is framed with an anodized aluminum profile measuring 20x14x20mm.
- There are round rotating plastic wedges on the four corners of the frame.
- On the underside of the writing board, there will be an aluminum pen holder all over and there will be plastic covers on the edges for safety.

Motion system

- Vertical aluminum profiles are double channel 100x14x20mm and anodized.
- It is made of the wheel (PE300) material, which ensures the silent operation of the guillotine board in the motion system, and there is also an orlik on it.
- The steel rope used (A ISI-316 7*19 4.0) is stainless and resistant to impacts and breaking.
- The guillotine works in such a way as to ensure that the board stands at the desired height.
- It is mounted on the wall from the top and on the floor from the bottom.
- Vertical aluminum profiles have special wedges made of (PE300) material, specially designed according to the profile that provides stopping, at the top and bottom. It is impact and break-resistant.

Packaging

The blackboard is shipped disassembled and wrapped with air bubble packaging material.