



Case Features

- The aluminum casing of the Emkotech Nova S sliding system is designed in dimensions of 1200x3950x160mm out to out.
- Frame color consists of black matt anodized aluminum. Inside the aluminum case, there are two separate channels for the fixed enamel writing board and the movable enamel writing board.
- Thanks to the double channels inside the sliding case, a 1020x1710mm space will be left with the Smart Board in the middle part of the first rear channel, which is located in the middle. On the right and left of the space left for the Smart Board, there will be 1000x855mm enameled whiteboards with aluminum frames. In the second front channel, there will be two movable enamel writing boards, with the sizes of 1000x855mm, converging in the middle. When the movable enamel boards come together in the middle, the smart board stays behind and provides a large writing area in the front.
- In the mid part of the aluminum case, there is a brake system to prevent fingers from getting stuck and not hitting the boards hard when the moving boards come together.
- When the movable boards are separated from the middle and moved to the right and left, a stopper is placed at the end points of the second channel, leaving a 20mm gap in order to prevent fingers from being caught between the case and the board, and to prevent the boards from hitting the sides and getting damage.
- A 200mm space is left at the bottom of the case for board marker waste and dust removal. At the bottom of the aluminum case, a 400mm channel gap is left to reach and interfere with the power cable.
- There are fixed 1000x855mm sized black matte anodized aluminum framed enamel whiteboards in the first channel, right and left sides of the case.

Blackboard Features

- In the second channel of the case, the movable 1000x855mm enamel whiteboards on the front have a black matte anodized aluminum frame on three sides.
- The edges where the boards meet in the middle are specially cut and lacquered. When the boards meet in the middle, the joint will be in a line and will appear as one piece.
- The sum of the dimensions of the two moving boards joined at the front is designed equal to the size of the Smart Board.
- When the boards come together in the middle, the Smart Board is designed to be out of sight when viewed from the front.

- There is a four-wheeled roller system at the top and a single wheel roller system at the bottom that allows the boards in the second channel of the case to move.
- A 10mm gap is left between the moving boards and the Smart Board to avoid friction.
- Behind the moving boards, there are holders for the brake system in the middle.
- The front surface of the fixed and movable blackboard is ecological white colored steel ceramic enamel and has magnetic features.
- Steel ceramic enamel is 0.40 mm thick and has a smooth 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.
- The white surface is used with a board marker pen.
- The ecological (e3) steel enamel surface is covered by a 50-year warranty.
- First class chipboard with a thickness of 8 mm between the front surface of at least 0.4 mm enamel and the rear surface of at least 0.15 mm aluminum foil will be used and cold pressed with contact glue.
- First class MDF of 8mm thickness will be used between at least 0.4mm enamel on the front surface and at least 0.28 mm galvanized sheet on the back surface of the moving whiteboards and will be cold pressed with contact glue.

Carcass Characteristics

- The smart board and aluminum frame are mounted on a frame made of iron profile for a solid suspension system.
- Skeleton Carcass consists of 1100x3500mm dimensions and 25x25x2mm thick electrostatic painted box profile that will increase its flexural strength.
- In order to increase the strength of the aluminum frame, hidden consoles supporting it from the bottom and top are mounted on the carcass.
- There are hidden screw mounting holes on the carcass so that the mounting holes are not visible from the outside.
- A 25x50x2mm box profile is used to mount the Smart Board in the middle part of the carcass.
- The wall width to which the 1100x3500mm sliding system will be installed will be 3550mm minimum.

Other Features

- Movable boards can be locked separately after joining in the middle. Both locks can be opened with a single key.
- There is a 300mm black matt anodized aluminum profile in order to put the tools like eraser, pencil, etc. in the front of the sliding system, on the lower right or left.