

ESD Double-layer Workbench



◆ Product Description

ESD double-layer workbench is specially designed for electrostatic-sensitive fields such as electronics and precision manufacturing. It complies with European standards and CE certification, and addresses the space and protection needs in work scenarios with the advantages of "double-layer space + strong anti-static performance + high durability".

- Double-layer High-efficiency Space Utilization
- Ergonomic Adaptation
- Synchronous Anti-static Performance for Double Worktops
- Stable Structure and Safety Protection
- Full Compliance with European Standards

◆ Product Structure

- ESD double-layer workbench features a main frame made of 1.5mm-thick A6063-T5 aluminum profiles; it is equipped with double-layer 25mm-thick anti-static worktops, which are secured with M6 screws and anti-static rubber pads, with PVC edge banding on all four sides. The spacing between the two layers is 900mm, and the corners are processed into rounded arcs with an R6mm radius. Optional PVC guardrails are available for the upper layer, and the entire workbench complies with mechanical safety and anti-static standards.

◆ Typical Applications

- The ESD double-layer workbench is used in electronic SMT workshops, precision instrument laboratories, medical device assembly areas, small electronic repair rooms, and new energy cell testing areas, all meeting the requirements of electrostatic protection and efficient space utilization.

◆ Typical Product Data and Physical Properties

Main Materials: A6063-T5 Aluminum Profile + Anti-static Panel

Overall Dimensions: L1100×W700×H1750 MM

Thickness of Aluminum Profile: 1.5MM

Anti-static Performance: $\leq 10E9 \Omega$

Load-bearing Capacity: $\geq 120 \text{ kg}$

Tensile Strength: 145.0-185.0 MPa

International Standard: European Standard

Availability:

Item#	Dimensions	Number Of Layers
1.4.01.04.0006	L1100xW700xH1750MM	double-layer

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only.

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