

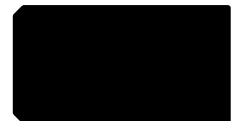
MACH-ESD WORKSURFACE

MACH-ESD worksurface is electrostatic dissipative (ESD). It is perfect for electronic works, providing a safe and reliable worksurface with a surface resistivity within 1×10^7 to $1 \times 10^9 \Omega$ (ohms). ABS edge band protection against accidental bumps or scrapes. RoHS compliant.



TECHNICAL SPECIFICATIONS

- **Certified resistivity** (ANSI S20.20, EN/IEC 61340-5-1)
- **Certified tests** (SJ/T10694-2004, GB/T14437-97)
- **Thickness:** 21mm, 28mm
- **Colours:** Green, Blue, Grey
- **1 year** manufacturer warranty



Square Edged

PROJECT SPECIFICATION

MACH-ESD worksurface and shelf shall be RoHS compliant with **certified surface resistivity of 1×10^7 to $1 \times 10^9 \Omega$ (ohms)**. Worksurface and shelves shall be 28mm and 21mm respectively, with a variance of ± 0.5 mm. The surfaces shall be smooth but non-glossy finish. Worksurfaces must be installed with a 5 – 50mm overhang on all sides with 1.0mm ABS edge band protection. The edge profile shall be squared with a 2.0mm bevel on all edges.

The **Backsplash** shall be the same material and thickness as the worksurface, rising to a minimum of 100mm height above the worksurface.

MACH-ESD worksurfaces and shelves include grounding cords to allow for connection to common ground. All ground connections shall be fully tested by competent engineers.

CERTIFIED TEST REPORTS ARE AVAILABLE UPON REQUEST

MAINTENANCE & CARE GUIDINES

Clean the surface just with pure warm water and use a soft sponge or soft cloth - (DO NOT use the abrasive "green" side of the sponge). Use common household cleaners without abrasives like detergent or window cleaner.

We recommend instituting a regimen of monthly or quarterly inspections of all surfaces, plus daily or weekly cleanings to maintain your worksurface's original finish and to help ensure a safe, uncontaminated working environment. The following list contains items you may wish to have on-hand for regular cleaning and to handle most problems that may occur.

- Clean rags or sponges (always use moist or wet)
- Mild soap or household cleaners

Note: Never use wax or polish containing wax. Also never use abrasive pads, sponges, powders or liquids (such as Soft Scrub) as surface damage will occur.

It is normal for some colour darkening to occur over the lifespan of the worksurface.

By following these simple guidelines your laboratory work surfaces will look good for the life of the lab. Please take time to share this document with your lab workers and cleaning personnel and institute a maintenance program to help ensure the performance and beauty of the worksurface.