



Single-seater secondary school desk h979_52

Single-seater secondary school desk h979_52 with 19 mm thick white melamine top and size 4 height (640 mm).

The **single-seater secondary school desk h979_52** is a high structural resistance single school workstation, developed specifically for **school principals, employers of educational institutions, interior designers, teachers, and workplace safety managers in the school environment**. This piece of furniture responds to the operational need to set up classrooms with stable, ergonomic, and easily configurable modules, solving the operational problem of **providing students with a safe and durable work surface over time, facilitating environment cleaning thanks to an integrated lower grid shelf and allowing the orderly joining of desks via multi-function side hooks**. The desk is configured in size 4 with a fixed height from the ground of 640 mm and is entirely made in white. It features a rectangular worktop in 19 mm thick high-density melamine (630 kg/m³), edged perimetrically in 2 mm black ABS with PUR glue to ensure a perfect seal against humidity and mechanical impacts. The supporting base consists of robust steel tube legs Ø30 mm with a thickness of 1.5 mm, rigidly fixed to the panel with 6 screws and completed by non-slip plastic feet on all ends. The metal frame undergoes an advanced industrial treatment with degreasing, nanoceramics, and high-penetration epoxy coating. The desk is supplied fully factory-assembled and tested according to the strictest management and environmental quality standards and certificates.

Technical characteristics

- **Product type:** single-seater secondary school desk (Size 4)
- **Code reference:** h979_52
- **Worktop width:** 650 mm
- **Worktop depth:** 450 mm
- **Height from ground (Size 4):** 640 mm
- **Side band height:** 90 mm
- **Side support depth:** 250 mm
- **Overall color finish:** White
- **Worktop specifications:** 19 mm thick melamine panel (wood particles formed by three layers, agglomerated with synthetic resins through high-temperature flat pressing and sanding)
- **Melamine panel density:** 630 kg/m³
- **Melamine surface finish:** coating with high-resistance melamine-impregnated decorative paper, specific for horizontal applications with a silky matte texture (Grade 4) and anti-fingerprint effect
- **Perimeter edging:** 2 mm thick black ABS edges, applied with PUR glue
- **Supporting structure specifications:** legs made of steel tube with Ø30 mm diameter and 1.5 mm thickness
- **Panel connection mechanics:** structural fixing through the use of 6 screws
- **Base protection devices:** non-slip plastic feet installed on all legs
- **Lower storage compartment (Grid shelf):** integrated grid made of Ø4 mm diameter steel rod, entirely welded to the structure
- **Integrated side accessories:** backpack hooks installed on both sides, equipped with the additional function of laterally joining desks together
- **Metal surface finish and treatment:** epoxy-polyester electrostatic powder coating (epoxy painting)

- **Anti-corrosion chemical cycle of the structure:** industrial degreasing treatment and application of nanoceramics with a microcrystalline anti-corrosion bath and passivation process (increase in penetration capacity with a 300% improvement in resistance and adhesion)
- **Delivery configuration:** supplied assembled and ready for classroom insertion
- **Corporate management and quality certifications:**
 - Initial inspection of our production and control system
 - Initial product type test
 - Surveillance, supervision, and evaluation of the quality system
 - Rigorous testing on our suppliers' raw materials
 - ISO 9001, 14001, and 14006 certifications for corporate management

Melamine technical sheet and regulatory resistances (UNE EN 14323)

- **Scratch / marking resistance:** ? 1.5 N
- **Stain resistance:** ? Grade 3 (no visual defects)
- **Cracking resistance:** ? Grade 3 (material qualified as resistant)
- **Surface finish appearance:** silky texture with matte finish (Grade 4)
- **Edge damage / Point defects:** edge damage ? 10 mm/m; point defects ? 2 mm²/m²
- **Scratch defects:** ? 20 mm²/m²
- **External coating thickness:** normalized grammage = 120 g (product suitable for surfaces subject to high wear for continuous use)
- **Resistance to ordinary chemicals:** good resistance to acids, alcohols, and oils at room temperature (surface suitable for aggressive household cleaning products without solvents)
- **Routine maintenance:** washable and easy-to-maintain surface; it is recommended to clean with pH-neutral products

** Images for indicative purposes only*

INFORMATION

- **Typology** monoposto
- **Width in millimetres** 650.000000
- **Depth in millimetres** 450.000000
- **Height in millimetres** 640.000000
- **Size** Grandezza 4



Single-seater secondary school desk h979_52

Size: Grandezza 4
Typology: monoposto