



Primary and secondary school desk h979_51

Single-seater desk for primary and secondary school h979_51 with 19 mm thick melamine top in white color and size 3 height (590 mm).

The **primary and secondary school desk h979_51** is a high-resistance single-seater desk specifically developed for **school principals, employers of educational institutions, interior designers, teachers and company safety managers in the school environment**. This piece of furniture responds to the operational need to set up teaching classrooms with stable, ergonomic and reconfigurable single workstations, solving the operational problem of **providing students with a safe and durable work surface over time, facilitating classroom cleaning thanks to an integrated lower grid shelf and allowing the orderly joining of desks by means of multi-function side hooks**. The desk is configured in size 3 with a height from the ground of 590 mm and is entirely finished in white. It features a rectangular worktop in high-density 19 mm thick melamine (630 kg/m³), edged perimeter-wise in 2 mm black ABS with PUR glue for a perfect seal against humidity and impacts. The load-bearing base is made of robust Ø30 mm steel tube with a thickness of 1.5 mm, rigidly fixed to the top by 6 screws and completed by non-slip plastic feet. The metal frame undergoes an advanced industrial treatment with nanoceramics and high-penetration epoxy painting. The desk is supplied already fully factory-assembled and tested according to the strictest managerial and environmental quality standards and certificates.

Technical features

- **Product type:** single-seater desk for primary and secondary school (Size 3)
- **Code reference:** h979_51
- **Worktop width:** 650 mm
- **Worktop depth:** 450 mm
- **Height from the ground (Size 3):** 590 mm
- **Side band height:** 90 mm
- **Side support depth:** 250 mm
- **Desk color finish:** White
- **Worktop specifications:** 19 mm thick melamine panel (wood particles formed by three layers, agglomerated with synthetic resins by flat pressing at high temperature and sanding)
- **Melamine panel density:** 630 kg/m³
- **Top surface finish:** coating with decorative paper impregnated with high-resistance melamine, specific for horizontal applications with a silky matte texture (Grade 4) and anti-fingerprint effect
- **Top edging:** 2 mm thick black ABS edges, applied with PUR glue
- **Load-bearing structure specifications:** legs made of steel tube with Ø30 mm diameter and 1.5 mm thickness
- **Top joining 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 the desks together
- **Metal finish and surface treatment:** epoxy-polyester electrostatic powder coating (epoxy painting)

- **Anti-corrosion chemical cycle of the structure:** industrial degreasing treatment and application of nanoceramics with anti-corrosive microcrystalline bath and passivation process (increased penetration capacity with a 300% improvement in resistance and adhesion)
- **Delivery configuration:** supplied assembled and ready for insertion into the classroom
- **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

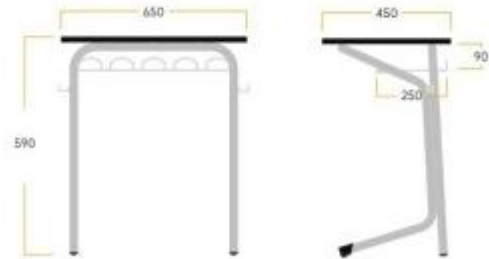
Melamine technical data sheet and regulatory resistances (UNE EN 14323)

- **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
- **Outer 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 purely indicative*

INFORMATION

- **Typology** monoposto
- **Width in millimetres** 650.000000
- **Depth in millimetres** 450.000000
- **Height in millimetres** 590.000000
- **Size** Grandezza 3



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