

## CPI

### Industrial Protection Cell (CPI)

The **CPI (Industrial Protection Enclosure)** is a monobloc, ergonomic solution designed to protect a complete computer workstation in industrial environments. Designed to house a flat-screen monitor, CPU, keyboard, and mouse, its structure is made from a single thermoformed thermoplastic element, providing high robustness and a smooth, easy-to-clean surface.

The enclosure is intelligently divided into **two independent compartments** (upper and lower) and features an efficient ventilation system with **two filtered air intakes**. Access to the equipment is provided via a **front lift-up PMMA transparent flap**, held open by a hook for easy intervention and maintenance.

### Key Strengths

- **Permanent protection with compact footprint:** A robust, compact design that effectively shields your IT equipment from industrial hazards.
- **Ergonomics and easy maintenance:** Smooth surfaces with no retention angles and lift-up flap access simplify cleaning and servicing.
- **Sustainable design:** Made from 80% recycled and 100% recyclable material, combining performance with environmental responsibility.
- **Versatile installation:** Can be mounted directly to a wall without additional supports, offering flexible layout options.

### Specifications

- **Structure:** Monobloc thermoplastic body with 10 mm composite panels (RAL 9005).
- **Access:**
  - **Upper compartment:** 6 mm transparent PMMA lift-up flap, secured with toggle latch over a sealing gasket.
  - **Lower compartment:** 19 mm PVC pull-out shelf on double-extension steel slides for keyboard and mouse.
- **Ventilation:** Two side air intakes with slotted grilles and filters.
- **Cable entry:** 80 mm diameter cable gland on the right-hand side.
- **Dimensions (L x D x H in mm):**
  - **External overall:** 780 × 380 × 700
  - **Internal (Monitor + CPU):** 730 × 315 × 510
  - **Internal (Keyboard + Mouse):** 604 × 250 × 85

- **Clear opening for monitor: 630 × 460**

## Options and Variants

The **CPI enclosure** is compatible with a wide range of “**Logistics**” options to create a fully customized workstation:

- **Handling and mobility:** Various types of handles (vertical, horizontal), electric-assist wheels.
- **Supports and storage:** Fixed or pull-out shelves, laptop stand, angled lectern, storage drawer, bins, waste bin, document holder.
- **Integration and accessories:** Mounting plate for monitor, keyboard support, monitor arm, scanner holder, energy boxes (standard or modular).
- **Customization:** Integration of your equipment, choice of colors, addition of logos or stickers, and multiple enclosure panel options (front, rear, side, etc.).