PEY TABLE
by JM Massana- JM Tremoleda- Eduard Juanola
Technical specifications (1/3)

GENERAL DESCRIPTION
Table system that includes complements, accessories and furniture for office equipment, libraries, community spaces and homes.

SIZES
The PEY system has a wide range of standard formats (as many as 900) in the different versions of four, six and eight legs.
Formats range from 55 cm up to 830 cm wide. Leg heights are 40, 74, 76cm (in compliance with the accessibility code) and 90 cm.

STRUCTURE
The perimeter structure of the table is composed by legs and crossbeams. It supports free lengths up to 280 cm between legs.
The elements are made of 5 cm section extruded aluminium. All edges have been rounded to R 3mm, following UNE EN-527-12:03 standard. Cast aluminium joints provide high strength and stability to the whole table.
Some table formats include internal profiles to strengthen the table, which can also be used as support for the accessories and the electrification of the table (see options).
All structure elements are painted with epoxy in colors white RAL 9002, black RAL 9004, 30% matt.
The Pey table as well as its accessories can be easily assembled using only one Allen key.

TABLE TOP
The table tops are made of HPL (High Pressure Laminated), based on wooden extracts (cellulose) and thermosetting resins. Tops are 8 mm thick, with a high resistant, durability and homogeneity, and they are standard in finishes white, black, oak or walnut.
Tops up to 150 cm width are supplied as a single piece. Larger sizes are divided.

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ACCESSORIES
. 4 floor regulators to be fixed on the legs which adapt to uneven floor surfaces.
. 4 height regulators for legs of H74 and H76 cm: Set of 4 telescopic elements to regulate the height (max 10 cm).
. 4 castors with brakes to be fixed to the table legs
. 2 supports to fix the table to the floor (recommended when the table comes with electrification)

COMPLEMENTS
Return table
With the same structure, HPL top and finishes as the table. Different possible sizes. It is attached to the main table through a special steel support.

Pedestal with drawers
Pedestal with 3 drawers or with 2 drawers (drawer + filing cabinet) with key, castors and brakes. Anti-tilt system. Colors white RAL 9002 or black RAL 9004.

CPU Holder
Painted steel holder with adaptable belts for any CPU unit, white RAL 9002 or black RAL 9004.

ELECTRIFICATIONS
Pey table allows different kinds of electrifications depending on the equipment and the required performance.
The table allows connection units with 3 schuko plugs and 2 CAT6 RJ45, or 4 Schuko power plugs (black or red). They can be attached to the structure under the top, or on the top surface both visible or hidden in a box with a folding cover, with a specific support.
Table top can include Ø64mm plastic grommets for cables, with finishes white RAL 9002 or black RAL 9004.
Metallic steel shelves for cables and sockets can be placed under the tables, with different sizes (90, 120 and 150 cm) according to the needs. Finishes in white RAL 9002 or black RAL 9004.
Cables can also be guided through the leg with a kit of 12 supports with dual polyamide channel. Finishes in white RAL 9002 or black RAL 9004.
6 cable fixing CLAMPS allow to fasten inner wiring to the structure.
Central tower for cable management leads the cables to the floor. It is fixed to the crossbeams beneath the table. It is made from 2 pieces of metal sheet connected by a clip that allows accessibility. Finishes in white RAL 9002 or black RAL 9004.

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PACKAGING, WEIGHT AND VOLUME
4 or 5 boxes depending on the table format (HPL top / longitudinal structure / cross structure / legs / crossbeams)
HPL top: double layer recyclable cardboard and double plate foams to absorb impacts.

MAINTENANCE AND END-OF-LIFE
Wash with a wet cloth with water and mild soap. Rinse and dry with a dry cloth. Avoid abrasive products.
End of life: Classify components according to material type: Aluminium (structure), HPL (table top), cardboard and polyethylene (packaging).

STANDARDS
Table
UNE-EN 527-1:2001 – Dimensions
UNE-EN 527-2:2003 – Mechanical safety
UNE-EN 527-3:2003 – Mechanical strenght and stability of the structure
EN-61340 (parts 2-1, 2-3, and 5/1) - protection against electrostatic phenomena (lipoatrophy prevention).
UNE EN 15372:2008 - Strength, durability and safety for non-domestic tables.

Structure
Metallic products: SGS DIN 10204 certificate
Paint: 1999/45/EC Directive (dangerous preparations) and 67/548/EEC Directive (dangerous substances for the environment).

HPL
EN 432-2 item 21 - high resistance to impacts
EN 438-2 item 25 - high superficial resistance
EN ISO 178 resistance to flexion, level 6-8
EN 438-2 item 27 lightfastness
EN 13501-1, Euroclass D-s2, d0 – fire resistance (M1 upon request).

Lipoatrophy
Rounded corners
Good connection to the ground
Static charge and general magnetic field removal
Prevention against semicircular lipoatrophy

NOTE: electrification elements, cabinets and drawers have their own Technical Specifications sheet.