

E5000 Orlandini Design

Technical features

Integrated and continuous system of seats and tables that can be arranged in straight line or curved composition, on large steps or on inclined floors.

Extruded anodised aluminium load-bearing beams, with ribbing and grooves to fix the complementary elements of the bench, without predetermined drilling and with variable spacing of modules.

Model types

First-row bench with fixed or tip-up writing table. Intermediate-row bench with fixed or tip-up table and tip-up seat. End row with tip-up seat.

Components

Beams

Black or silver painted anodised extruded aluminium horizontal beams: upper and lower bar with rounded square section, both with special internal ribbing and external grooves which enable the uprights, writing tables and feet to be positioned and fixed, without predetermined drilling, variable pitch modularity.

Uprights

Uprights in pressed, painted steel sheet, equipped with plates at the ends, which connect to the beams.

Feet

Pressed sheet steel feet, with floor fixing set-up and complete with closing guard in silver or black techno-polymer.

All steel structures are coated with semi-matt silver or semi-matt black RAL 9005 scratchproof and anticorrosion epoxy-polyester powder paint.

Feet at the beginning and end of the rows are always lined up with the uprights.

Adjustable centre to centre distance: minimum 51 cm.

First row panels (floor-length)

Floor-length single vertical front panel, for straight-line or curved installations:

- HPL bi-laminate plywood in beech, oak, grey oak, eucalyptus, graphite or silver finish

- beech, oak finish plywood treated with transparent anti-reflection, non-slip and scratchproof polyurethane varnish.

Wooden components with low formaldehyde emission.

Intermediate and end row backrests and seats

- HPL bi-laminate plywood in beech, oak, grey oak, eucalyptus, graphite or silver finish.

- beech, oak, finish plywood, treated with transparent, anti-reflection, non-slip and scratchproof polyurethane varnish.

- upholstered with increased padding (as standard). Backrest with plywood internal support and polyurethane foam padding. Seat with plywood internal support and cold-foamed polyurethane padding. CertiPUR® certified padding. Wooden components with low formaldehyde emission.

Tip-up seat mechanism with cushioned automatic return device equipped with a support plate and a plate connecting to the beam in pressed steel. Seat rotation devices and support plate in pressed steel sheet, painted in scratchproof semi-matt silver or semi-matt black RAL 9005 epoxy-polyester paint.

On step installations, the height of the backrest varies according to the height of the steps.

Tip-up writing table

Foldaway table with anti-panic movement, slow and cushioned closing system (Patent Pending) which guarantees a passage from the position of use to that of rest in a controlled, safe and silent manner.

Top in beech, oak, grey oak, eucalyptus, graphite, silver or black HPL bi-laminate chipboard, same colour ABS edges, thickness 14 mm. Wooden components with low formaldehyde emission.

Top dimensions: 45 x 30 cm (also available with increased depth on demand).

Tip-up table fixed on a continuous extruded beam that does not require a modular set-up beforehand (also in the curved row version).

Support elements and sliding guides in technopolymer.

Fixed writing table

HPL bi-laminate chipboard with beech, oak, grey oak, eucalyptus, graphite, silver or black finish and ABS rounded edges. Wooden components with low formaldehyde emission.

Thickness: 30 mm., depth 30 cm. (also available with increased depth on request).

In the version with a fixed writing surface, the desk is made with the same construction features, but without the upper horizontal bar. Fixed writing table support elements consisting of painted metal brackets

Accessories

Arms (for tip-up writing table version) with tubular and steel sheet structure painted in semi-matt silver or semi-matt black RAL 9005 finishes; solid beech, oak, or upholstered armrest.

Storage rack with 2 mm. thick steel structure painted with semi-matt silver or semi-matt black RAL 9005. Inter-row bar for installation without floor-fixing.

Seat numbering. Row identification element.

Electrification and data line provision (socket on demand).

Tested according to European standards.