

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 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 in beech, oak, grey oak, eucalyptus, graphite or silver finish plywood

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

Intermediate and end row backrests and seats

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

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

- upholstered with increased polyurethane foam padding (as standard) and with plywood internal support.

Tip-up seat mechanism with cushioned automatic return device equipped with a pressed steel support plate and a plate connecting to the beam.

Pressed steel seat rotation devices and support plate 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 for straight and curved rows

Foldaway table with anti-panic movement.

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

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).

Painted die-cast aluminium support components and guides.

The table slides on gaskets in self-lubricating material with rubber end-of-stroke shock absorbers.

Fixed writing table

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

Thickness: 30 mm., depth 30 cm.

Supports made of painted metal brackets.

Also available in increased depth on demand.

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, grey oak, eucalyptus 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.