

TECHNICAL DESCRIPTION

EXECUTIVE DESKS, EXTENSIONS AND MEETING TABLES

The work top is available in two constructive types:

A)- COVERED WITH A WOODEN EFFECT POLYMERIC SHEET (H.D.P.C.=High Density Polyvinyl Chloride)

B)- IN TOUGHENED GLASS REAR-LACQUERED

Type A)

Total thickness of the work top 30mm, made from an MDF wooden fibre panel covered with a thermoformed polymeric sheet (H.D.P.C.) , available in the colours: ITALY WALNUT 29, PACIFIC WALNUT 37, WENGÉ 45, AFRICAN OAK 61, BR. WHITE 69, MAPLE 91.

Type B)

Work top made from toughened glass with a satin effect, 12mm thick, with lipped shiny flat edges, available in the colours: BLACK 10, RUBY RED 74, PISTACHE 75, EXTRA WHITE 78.

Supporting legs

Made from a 1,5 mm thick coned tube, available in 2 version:

- painted version in colours: WHITE (BI 02) and BLACK (NR 02)

- shiny chromed version.

Both versions are equipped with die-cast levelling feet made from a chromed steel alloy, with a regulation of 20mm.

Structural beams are made from rectangular steel tubes 50x25, 1,5 mm thick, which are fixed to the conical supporting legs by screws.

Modesty panel

Made from 18mm thick MDF wooden fibre panel covered with a thermoformed polymeric sheet (H.D.P.C.). Available in the colour ALUMINIUM STRIPED EFFECT 00, ITALY WALNUT 29, PACIFIC WALNUT 37, WENGÉ 45, AFRICAN OAK 61, BR. WHITE 69, MAPLE 91. They are suspended from the structural beams using supporting brackets.

PEDESTALS AND SERVICE UNITS

Pedestals and service units are made from an internal primary structure with 18mm thick decorated wood based panels in an BR. WHITE 69 colour and an external finishing part made from finishing side panels, bases, top and back panel.

The components of the external finishing part are made from an MDF wooden fibre panel covered with a thermoformed polymeric sheet (H.D.P.C.) available in colours: ITALY WALNUT 29, PACIFIC WALNUT 37, WENGÉ 45, AFRICAN OAK 61, BR. WHITE 69, MAPLE 91.

Pedestals and service units are fitted with pirouetting nylon wheels covered in rubber with a supporting pin and a chromed side finish, with a stabilizer brake for the front wheels.

Internal drawers made of fibreboard covered with white PVC that slide on metal glides with nylon bearings, with drawer opening stopper and self-closing system. The opening is no handle because the guides are equipped with push-open system.

The pedestals and service units on wheels are equipped of internal stationery-tray.

The pedestals and service units on wheels are fitted with pull-out stationery holder placed inside the upper drawer, made of MDF covered with thermoformed polymeric sheet (HDCP) with compartments for I-PAD and mobile phones.

MODULAR UNITS

The cabinets are made up of the following elements:

Structure of modular unit with doors or drawers, adjustable base, finishing top, finishing side panels.

The modular units are available in widths of w 45/90 x h 45 cms assemblable and overlapping so as to create various compositions of furniture of various sizes and to be finished always with structural base, final side panels and finish top.

The structure of modular units is made from 18mm thick decorated wood based panels and only available in BR.WHITE 69.

The base is made from 30mm thick wooden fibre panel covered with a thermoformed polymeric sheet available in the colours: ITALY WALNUT 29, PACIFIC WALNUT 37, WENGÉ 45, AFRICAN OAK 61, BR. WHITE 69, MAPLE 91. The base is fitted with levelling feet

The top, final side panels and the doors are made from an MDF wooden fibre panel (12mm thick for top and final side panels, 18 mm thick. for doors) covered with a thermoformed polymeric sheet available in the colours: ITALY WALNUT 29, PACIFIC WALNUT 37, WENGÉ 45, AFRICAN OAK 61, BR. WHITE 69, MAPLE 91.

The doors are fitted with push/open system, all of the hinges have a wing and a steel box with 3 fields of regulation.

The compositions of furniture can be integrated with an open-bookcase made with folding system in 12mm MDF and painted in WHITE, BLACK, RED and GREEN. The dimensions of this element are w 90 x d 46,3 x h 45 cms.

CABINETS

Are available in the width 45cm and 90cm and in 3 different height measurements: low, medium and high cabinets.

The structure is made from 18mm thick decorated wood based panels and only available in BR.WHITE 69, perimetricaly finished with melamine edge of 0.4mm thick in the same colour as the surface and fitted with leveller feet.

Internal drawers made of fibreboard covered with black PVC that slide on metal glides with nylon bearings, with drawer opening stopper and soft-closing system.

The doors and the frontals of drawers are made from 18mm thick wooden fibre panel covered with a thermoformed polymeric sheet available in the colours: ITALY WALNUT 29, PACIFIC WALNUT 37, WENGÉ 45, AFRICAN OAK 61, BR. WHITE 69, MAPLE 91. The low and medium wooden doors are fitted with sliding bar locks , the high doors are fitted with a rotating rod lock with 2 locking points.

The glazed doors are without handle, with lock, with anodised aluminium perimeter hidden frame and 4 mm tempered glass rear-lacquered in colours: BLACK 10, RUBY RED 74, PISTACHIO 75, EXTRA WHITE 78.

All the wooden doors are finished with damping system for soft-closing. The handles are made of metal with a chrome finish.

The cabinets are always complete with base+top finish + final sides panels.

BASE, FINISHING TOPS AND FINAL SIDE PANELS

They are made with MDF type fibreboard panels of 12mm thick covered with a thermoformed polymeric sheet available in the colours: ITALY WALNUT 29, PACIFIC WALNUT 37, WENGÉ 45, AFRICAN OAK 61, BR. WHITE 69, MAPLE 91.

PACKAGING

All the components are disassembled and packed when supplied, and have paper triple type folding packaging, fillets for the perimetrical protection and for the fillings up, where needed . The corners are protected, where needed, through shock resistant edges protector. The packing closure occurs through sticky tape and welded nylon strap. Pedestals are assembled, when supplied, protected through polystyrene angle bars on the sides and packed using thermo-retractable polyethylene leave when provided.

PHYSICAL-MECHANICAL CHARACTERISTICS OF 18 MM THICK PARTICLEBOARD PANELS, MELAMINE-FACED:		
DESCRIPTION	MINIMUM VALUE	STANDARD NUMBERS
Volume Mass	650 Kg / m ³ ± 10%	UNI EN 323 :1994
Relative Humidity	5 - 13%	UNI EN 322 :1994
Thickness Allowance	± 0,3 mm	UNI EN 324-1/1994
24 hour Swelling	15%	UNI EN 317 :1994
External Surfaces Detachment	0,8 Mpa	UNI EN 311 :2003
Static Flexure	16 Mpa	UNI EN 310 :1994
Elastic Modulus	1600 Mpa	UNI EN 310 :1994
Edge Screws Extraction	> 400 N	UNI EN 320 :1994
Formaldehyde Content	≤ a 3,5 mg H ₂ CO (m ² x h)	UNI EN 717-2 :1996