

Technical features

Caratteristiche tecniche

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LAMPO IT IS A DAY MODULAR PROGRAM MADE FROM A WIDE RANGE OF UNITS AVAILABLE IN MULTIPLE FINISHES. BASE UNITS HAVE DEPTH 21 1/2" - 17 3/4" AND WALL UNITS 21 1/2" - 17 3/4" - 13". THE BASE UNITS ARE ALWAYS FINISHED BY A TOP, WHILE IN THE WALL UNITS THERE IS THE POSSIBILITY TO CHOOSE AMONG THOSE STANDARDS AND THOSE FINISHED WITH TOP PANELS. THE UNITS ARE EQUIPPED WITH HINGED DOORS, LIFT-UP, FLAP-DOWN, VELA OPENING SYSTEM OR COPLANAR DOORS AND THEN DRAWERS OR DEEP DRAWERS. IT IS AVAILABLE A WIDE RANGE OF FINISHES: MELAMINE ASH, MATT AND GLOSS LACQUER, THE WOOD OR GLOSSY AND SATIN GLASS. TO COMPLETE THE PROGRAM THERE IS A SERIES OF SPECIAL CHARACTERISTIC ELEMENTS WHICH ARE: THE SPECIAL BASE UNITS, THE BENCHES, TV WALL PANELS, THE BOOKCASES WITH SLIDING DOORS AND THE GHOST ELEMENTS

BASE UNITS AND WALL UNITS STRUCTURES

They are made of E1-class wood particleboard panels with low formaldehyde content, with thickness 7/8" for side panels, bottoms, top panels and wooden internal shelves or 1 5/8" thick for interior partitions.

The internal shelves are in glass with thickness 1/4".

The external sides are covered with wood-effect synthetic finishing: melamine Bianco 10 ash effect, canapa and melamine matt lacquered ash effect, elm naturale and elm tabacco, and with bianco matt lacquered melamine finishing, while it is veneered for the wood finish with opened-porous varnishing. With "glossy structure" we refer to the external side of the side panels and their edges, while the interior and back panels are supplied with the corresponding matt lacquered colour.

The inner sides of the side panels have the same finish of the external sides except for the glossy structure.

Edges of wood-effect synthetic material for melamin ash effect, of smooth synthetic material for matt and gloss lacquered, and of synthetic material coated with wood veneer for the wood finishing.

The base and wall units depth 21 1/2" and 17 3/4" with W 35 1/2" are equipped with a metal support bar located under the top panel to prevent warping.

Back panels of the elements have thickness 4 and are provided in matt lacquered for the matt finish, in Bianco 10 for the elements in melamine Bianco 10 ash effect and natural elm, in canapa for the elements in melamine canapa ash effect and elm tabacco, with the veneered structure the back panel is provided instead in lacquered finish: matt burnished for the brown oak and walnut elements, matt antracite for the grigio oak elements, matt Ardesia for the cenere oak elements.

WOODEN DOORS

They are made of E1-class wood particleboard panels with low formaldehyde content, with thickness 7/8" and 1 3/8"

The external side is covered with wood-effect synthetic finishing: melamine Bianco 10 ash effect, canapa and melamine matt lacquered ash effect, elm naturale and elm tabacco, and with bianco matt lacquered melamine finishing, while it is veneered for the wood finish with opened-porous varnishing. With "glossy door" we refer to the external side and its edges, while the interior is supplied with the corresponding matt lacquered colour.

The inner side of the door has the same finish of the outside except for the glossy doors

Edges of wood-effect synthetic material for melamin ash effect, of smooth synthetic material for matt and gloss lacquered, and of synthetic material coated with wood veneer for the wood finishing.

DRAWERS-DEEP DRAWERS

The front panels are made of E1-class wood particleboard panels with low formaldehyde content, with thickness 1/8" - 1 3/8"

The external side is covered with wood-effect synthetic finishing: melamine Bianco 10 ash effect, canapa and melamine matt lacquered ash effect, elm naturale and elm tabacco, and with bianco matt lacquered melamine finishing, while it is veneered for the wood finish with opened-porous varnishing. With "glossy front panel" we refer to the external side and its glossy edges, while the interior is supplied with the corresponding matt lacquered colour.

The inner side of the drawer has the same finish of the outside except for the glossy drawers

Edges of wood-effect synthetic material for melamin ash effect, of smooth synthetic material for matt and gloss lacquer, and of synthetic material coated with wood veneer for the wood finishing.

The sides are made of E1-class wood particleboard panels with low formaldehyde content 5/8" thick with fabric-effect juta synthetic finishing and they are fitted on high-sliding metal runners with end-run and soft-closing mechanism (blumotion).

GLASS DOORS

Door made of an aluminum structural frame (Section: 1.5 visible frame) with embedded handle into the profile.

Tempered glasses thickness 1/4", transparent or frosted and lacquered or stop-sol reflecting stuck on the frame. While sliding doors with glass stuck on the panel do not need tempered glasses.

GLASS SHELVES

Transparent glass thickness 1/4". (supplied as standard on both units with wooden or glass doors)

TOP

They are made of E1-class wood particleboard panels with low formaldehyde content, with thickness 5/8" and of MDF for those with thickness 1 3/8" .

They are covered with wood-effect synthetic finishing: melamine Bianco 10 ash effect, canapa and melamine matt lacquered ash effect, elm naturale and elm tabacco, and with bianco matt lacquered melamine finishing, while it is veneered for the wood finish with opened-porous varnishing. With "glossy top" we refer to the external side and its glossy edges.

Edges of wood-effect synthetic material for melamin ash effect, of smooth synthetic material for matt and gloss lacquer, and of synthetic material coated with wood veneer for the wood finishing.

(Depth 21 5/8" and 17 7/8" only the outside finished, depth 14 1/8" both sides finished)

SHELVES THICKNESS 2" AND BENCHES/HANGING TOPS THICKNESS 2 3/8"

They are made of E1-class wood particleboard panels with low formaldehyde content, with thickness 2" - 2 3/8"

They are covered with matt or glossy lacquered melamine finishing, and veneered for the wood finish with opened-porous varnishing.

Edges of smooth synthetic material for matt and gloss lacquer, and of synthetic material coated with wood veneer for the wood finishing.

SHELVES THICKNESS 1 3/8"

They are made of particleboard panels with low formaldehyde content (Class E1) with thickness 1 3/8" .

Coated with melamine synthetic wood effect for the finish: melamine Bianco 10 ash effect, canapa and matt lacquered ash effect, natural elm and elm tabacco, and with matt or gloss lacquered Bianco melamine, while it is veneered for the wood finish with open-porous varnishing.

Edges of plastic wood effect melamine ash, synthetic smooth for matt and glossy and plastic-coated wood veneer to wood finish.

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WALL PANELS

They are made of E1-class wood particleboard panels with low formaldehyde content, with thickness 7/8"

They are covered with wood-effect synthetic finishing: melamine Bianco 10 ash effect, canapa and melamine matt lacquered ash effect, elm naturale and elm tabacco, and with bianco matt lacquered melamine finishing, while it is veneered for the wood finish with opened-porous varnishing.

Edges of wood-effect synthetic material for melamin ash effect, of smooth synthetic material for matt and gloss lacquer, and of synthetic material coated with wood veneer for the wood finishing. (only the external sides finished)

TV PANELS

They are made of E1-class wood particleboard panels with low formaldehyde content, with thickness 7/8"

They are covered with wood-effect synthetic finishing: melamine Bianco 10 ash effect, canapa and melamine matt lacquered ash effect, elm naturale and elm tabacco, and with bianco matt lacquered melamine finishing, while it is veneered for the wood finish with opened-porous varnishing.

Edges of wood-effect synthetic material for melamin ash effect, of smooth synthetic material for matt and gloss lacquer, and of synthetic material coated with wood veneer for the wood finishing. They are equipped with an iron frame for wall mounting in aluminum gray finish.

You can apply LED adhesive strips on the panel perimeter, their simultaneous switching is via touch switch.

USED MATERIALS

The used particleboard panels are in Class E1 with a low formaldehyde content and complies with the following resistant features:

- Abrasion and wear resistance: test level 5.
- Scratch resistance: test level 4.
- Resistance to light: test level 5.
- The used varnishes comply with the CEE – EN71 standard and contain U.V. resistant pigments.



| SINTESI DEI DATI TECNICI | | | |
|--------------------------|--------------|------------|----------|
| N° | DESCRIZIONE | VALORE | CLASSE |
| 1 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 2 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 3 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 4 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 5 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 6 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 7 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 8 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 9 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 10 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 11 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 12 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 13 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 14 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 15 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 16 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 17 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 18 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 19 | Formaldehyde | 0,05 mg/m³ | Class E1 |
| 20 | Formaldehyde | 0,05 mg/m³ | Class E1 |

HINGES - PLATES - RUNNERS

Metal hinges and plates in nickel finish with 90 ° opening, adjustable horizontally, vertically and in depth. For hinged doors you can have optional 180 ° hinges. The hinges are certified C.A.T.A.S. with endurance tests till 80,000 openings (UNI 10715/99, par. 10.4). The drawer and frame runners are partially removable with soft closing.

VARNISHING

The matt lacquered finishes on a melamine ash effect base are made with acrylic polymerization, the lacquered matt and glossy are made with polyurethane polymerization on a white coated panel, while the wood are made with UV polymerization. The products used are coated with high solids content.

VARIATIONS IN TONE AND COLOUR

The matt and glossy colored lacquer finishes are made with polyurethane, while glossy undergo a final brushing. The products used are coated with high solids content.

USE AND MAINTENANCE INSTRUCTIONS

The products are not intended for outdoor use because the surfaces exposed for long time to water or other liquid may be damaged. Contact with hot surfaces may damage the product. To clean glass and mirrors, use a soft cloth with window cleaner, while for the other surfaces we recommend a damp cloth. It is recommended not to use for any purpose abrasive products, solvents, diluents, alcohol or corrosive materials in general.

DISPOSAL

At the end of its use do not release the furniture in the environment but please call the municipal company responsible for disposal of solid waste for its transport to a landfill or a rehabilitation center.