

Product data sheet

COVA.

INTRODUCTION

Dear Customer,
The staff of Cova Cucine would like to thank you for choosing one of our kitchens and your confidence in our work.
In this folder we provide you with a product sheet containing information on all the materials used.

GENERAL TERMS OF SALE AND WARRANTY

All Cova Cucine products are covered by a 5-year warranty from the date of purchase, proven by a delivery note, which is required for tax purposes. When properly validated by you by registering online (Contact/Warranty section), this warranty covers all parts of the furniture, except lights and appliances, which are covered by the warranty of the manufacturers.
For after-sales service, please contact the retailer where you made your purchase, who, working in close cooperation with Cova Cucine, will help you make arrangements for the desired service.

PRODUCT DATA SHEET

09 1. STRUCTURE

- 1.1 Sheves
- 1.2 Finishing side panels for structure
- 1.3 Gap
- 1.4 Tall fridge unit
- 1.5 Sink base unit

10 - 11 2. DOORS AND PULL-OUT FRONTS

- 2.1. Veneered - Futura A
- 2.2. HPL Laminate - Futura B
- 2.3. HPL Laminate - Quadra
- 2.4. FENIX NTM Laminate - Fenix
- 2.5. Single-sided lacquered - Easy
- 2.6. Acrylic - Lux
- 2.7. Wood - Mirada A and B
- 2.8. Wood - Kron
- 2.9. Wood - Campiglio
- 2.10. Matt lacquered - Bali A
- 2.11. Gloss lacquered - Bali B
- 2.12. Special lacquer - Capri A
- 2.13. Special lacquer - Capri B
- 2.14. Glass and ceramics - Prisma
- 2.15. Clay
- 2.16. Inox
- 2.17. Glaks
- 2.18. Glass frame doors
- 2.19. Bumpers

11 -15 3. OPENING SYSTEMS AND MECHANISMS

- 3.1. Recessed grip profiles
- 3.2. Handles
- 3.3. Hinges
- 3.4. Drawers and pan drawers
- 3.5. Internal mechanisms and equipment
- 3.6. Particular opening mechanisms
- 3.7. Handle-less fronts: SERVO-DRIVE motor-driven opening and TIP-ON (or PUSH PULL) mechanism

15 - 16 4. TOPS, WALL PANELS AND UPSTANDS

- 4.1. HPL laminate top
- 4.2. FENIX laminate top
- 4.3. Full color top
- 4.4. Wall panel
- 4.5. Upstand
- 4.6. Other tops / wall panels

16 - 17 5. ADDITIONAL SIDE PANELS, SHELVES, WALL PANELLINGS AND PANELS

- 5.1. Additional side panels
- 5.2. Panel accessories

17 - 19 6. OTHER ELEMENTS

- 6.1. Feet
- 6.2. Plinths
- 6.3. Accessories for wall units, base units and other floating elements
- 6.4. Tables
- 6.5. Modular aluminium systems (for wall panels)
- 6.6. Tubular aluminium structures
- 6.7. Home appliances
- 6.8. Lighting
- 6.9. Adhesives

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ata sheet product data sheet product d

Formaldehyde emissions

The wood-based panels used by Cova Cucine are class E1E05 TSCA or CARB2, and therefore are fully compliant with the provisions of Ministerial Decree 10/10/2008 "Provisions regulating formaldehyde emissions from wood-based products to be used as furniture" and with standard EN 13986:2015.

Antibacterial properties of surface:

most of the panels and laminates used by Cova Cucine have enhanced antimicrobial properties that inhibit the growth of bacteria on the entire surface. Laboratory tests performed in accordance with ISO 22196:2011/JIS Z 2801 show that 99.9% of germs and bacteria are reduced within 24 hours. This characteristic makes these materials particularly suitable for the kitchen environment

1. STRUCTURE

Side panels (excluding finishing side panels), bottoms and tops made of 18 mm thick agglomerated wood particleboard panels, covered with sheets of melamine in the colours provided. 4 mm thick MDF backs, veneered to match the rest of the structure. Non-toxic ABS edging (front 2 mm thick, remaining parts 0.5 mm thick). As an alternative to agglomerated particleboard panels, 18 mm thick, water-repellent V100 poplar plywood panels with class 3 vinyl gluing are available, covered in 0.7 mm thick white CPL laminate. Non-toxic ABS edges (front 2 mm thick).

1.1. Shelves

Made of 18 mm thick agglomerated wood particleboard panels, covered with sheets of melamine in a finish matching the structure, non-toxic ABS edges (front 2 mm thick). Fastening to the side panels of the structure by means of shelf supports equipped with an anti-tip safety device, with reduced dimensions of the visible part and a load capacity of 30 kg (CATAS EN 1727:1998). Removal of the shelf without using tools, thanks to locking to the cabinet by means of a pin and spring.

Glass shelves

As an alternative to the standard shelves, there are 8 mm thick tempered transparent floating glass

shelves, ground polished 4 sides. Attachment to the side panels of the structure with special anti-tip brackets with Ø4 mm pin (in compliance with UNI EN 14749:2005). Shelf may be locked and unlocked by simply rotating the screw located in the centre of the main body of the bracket.

Shelf reinforcement

Made of the same material and finish as the doors, 18-20 mm thick, with matching edging.

1.2. Finishing side panels for structure

Made of the same material and finish as the doors, 18-20 mm thick, with matching edging.

1.3. Gap

Obtained by retracting the back with respect to the side panels of the structure, in order to allow adequate ventilation and to facilitate the passage of electrical and hydraulic connections. The gap is 36 mm for base units and tall units, 16 mm for wall units.

1.4. Tall fridge unit

Tall fridge unit equipped, as standard, with a thermoplastic material at the bottom with high impact, chemical and mechanical resistance (UNI 859700), designed to direct the flow of air towards the refrigerator motor, avoiding the need to insert grilles in the kitchen plinth.

1.5. Sink base unit

Sink base unit fitted, as standard, with 0.4 mm thick aluminium protection, complete with perimeter seals and with a rise, in order to protect the unit from accidental spills of liquids (water and detergents).

2.DOORS AND PULL-OUT FRONTS

2.1. Veneered - Futura A

Agglomerated wood particleboard panel 22 mm thick in melamine finish in the colours provided, edged with 1 mm thick ABS, finished with 1 mm radius.

2.2. HPL Laminate - Futura B

Agglomerated wood particleboard panel 22 mm thick, faced with 0.9 mm thick HPL laminate on front and back in the colours provided, edged with 1.5 mm thick ABS, finished with 1.5 mm radius (solid colours have 1 mm edge and radius).

2.3. HPL Laminate - Quadra

Finnish birch phenolic plywood panel 20 mm thick, laminated front and back with 0.9 mm thick HPL laminate in the colours provided, 5 mm radius on corners and 45° perimeter bevel.

2.4. FENIX NTM Laminate - Fenix

Wood particleboard panel 21 mm thick, covered with 0.9 mm thick FENIX NTM laminate (obtained with the aid of nanotechnology), edged with 1 mm thick ABS, finished with 1 mm radius.

2.5. Single-sided lacquered - Easy

MDF panel 22 mm thick with front side in super matt lacquered finish, obtained by an elaborate UV curing treatment of the lacquer, and with matching melamine coating on the back, edged in 1 mm thick ABS, finished with 1 mm radius.

2.6. Acrylic - Lux

Agglomerated wood particleboard panel 22 mm thick, covered front and back with non-toxic acrylic in the colours provided, edged with non-toxic acrylic 1 mm thick, finished with 1 mm radius.

2.7. Wood - Mirada A and B

Agglomerated wood particleboard panel 21-22 mm thick, covered with wood veneer in the various types of wood available and edged in 1 mm thick wood, finished with 1 mm radius on all sides. Ecological matt water-based paint (wood version) or ecological water-based lacquer with visible wood grain (lacquered version).

2.8. Wood - Kron

Agglomerated wood particleboard panel, 17.5 mm thick, covered with wood veneer in the various types of wood available, edged on 4 sides with 22 mm

thick solid wood, with 2 mm radius on all edges. Matt acrylic paint (wood version) or acrylic lacquer with visible wood grain (lacquered version).

2.9. Wood - Campiglio

Vertical slats of alternating 20 and 23 mm thick MDF panel, covered with wood veneer in the various types of wood available, edged on all sides with 1 mm radius on all edges. Continuous vertical milled handle or centred horizontal milled handle. Matt acrylic paint.

2.10. Matt lacquered - Bali A

MDF panel 22 mm thick, edged with 1.5 mm thick ABS, edges with 1.5 mm radius. Water-based ecological matt lacquer.

2.11. Gloss lacquered - Bali B

MDF panel 22 mm thick, edges with 2 mm radius. Glossy lacquer with hi-solid polycrylic paint.

2.12. Special lacquer - Capri A

MDF panel 22 mm thick, edges with 2 mm radius. Lacquering with acrylic varnish followed by pewter or streaky effect application for the pewter and satin variants respectively.

2.13. Special lacquer - Capri B

MDF panel 22 mm thick, edges with 2 mm radius. Manual grouting followed by lacquering with polyurethane paint.

2.14. Glass and ceramics - Prisma

MDF panel 16 mm thick, edged with 0.5 mm thick ABS, edges with 0.5 mm radius, lacquered in the same colour as the structure with ecological water-based varnish available with two possible variants of materials: coloured glass in a glossy or satin finish, 4 mm thick, with rounded corners (total door thickness 20 mm) or 6 mm thick Laminam ceramic (total door thickness 22 mm). Built-in aluminium profile handle.

2.15. Clay

MDF panel 22 mm thick, edges with 2 mm radius. Exclusively manual processing: application in two coats, each followed by sanding of clay mixture then painted with stain-resistant acrylic surface treatment.

2.16. Inox

Agglomerated wood particleboard panel 20 mm thick in grey melamine finish, covered with AISI 304

scotch brite stainless steel sheet, anti-fingerprint, with 2 mm radius rounded corners.

2.17. Glaks

ABS-edged MDF panel, 12, 18 and 22 mm thick with glass-effect front cladding composed of pure PMMA, matching PMMA interior cladding, resistant to scratches, chemicals and temperature changes.

2.18. Glass frame doors

Panel frame: perimeter frame with 90 x 19 - 22 mm section, made of agglomerated wood particleboard, in the same finish and colour as the doors.

Oregon frame: anodised aluminium perimeter frame with titanium finish, section of uprights 61 x 22 mm. Opening by means of a 45° tilt on the inside perimeter of the uprights.

Nevada frame: perimeter frame in anodised aluminium with black or titanium finish, section 26 x 22 mm on all sides. Opening by means of 60° tilt all around the inside perimeter.

Glazing: 4 mm thick tempered glass and glass panes, with a choice of aesthetic characteristics from the collection.

2.19. Bumpers

Bumpers made of non-toxic plastic with rubber inserts are mounted on the doors for a soft close.



3. OPENING SYSTEMS AND MECHANISMS

3.1. Recessed grip profiles C-shaped recessed

grip profile: concave profile made from drawn aluminium alloy EN AW-6060 (EN 573-3), in titanium, black (anodised) or white (powder-coated) finishes or lacquered with ecological water-based paint in the range of lacquered colours.

P-shaped recessed grip profile: flat panel, made of the same materials and finishes as the doors. thickness 6 - 20 mm depending on material.

3.2. Handles

Three types of handles available: external, profile or milled/built-in. Depending on the style chosen, one or more of the following finishes are possible: satin nickel, satin stainless steel, titanium, matt black, matt white or lacquered. Only the Bali (lacquered) and Campiglio styles have built-in handles in the same material and colour as the door.

3.3. Hinges

BLUM hinges, LGA certificate for over 80,000 cycles. Made of steel with onyx-coloured finish, 95° opening (except on dish drains and some corner elements for which 155° opening is provided) and soft close. Three-dimensional adjustment of the front, convenient depth adjustment by means of a threaded screw and snap-on/snap-off assembly/disassembly.



3.4. Drawers and pan drawers

BLUM Legrabox drawers and pan drawers with metal side rails painted with non-toxic epoxy resins, standard in Orion grey shade, with invisible, total extraction built-in runners. Bottom made of 16 mm thick agglomerate particleboard, with Orion grey melamine finish as standard.

LGA-certified for more than 60,000 cycles, all pull-outs are equipped with an interlock system to prevent drawer from accidentally coming out. Equipped with BLUMOTION soft close system that makes the closing action soft and silent, acting in the last 4 cm of the stroke. Vertical and horizontal adjustment of the front panel without the need to dismantle it.

Dynamic capacity of drawers and pan drawers: 40-70 kg, depending on width and/or depth (see table below).

Description	Width (cm)	Flow rate (kg)
Legrabox drawer/pan drawer (runners depth 27 and 40 cm)	all	40
Legrabox drawer/pan drawer (runners depth 50 cm)	W ≤ 60	40
Legrabox drawer/pan drawer (runners depth 50 cm)	W > 60	70
Legrabox drawer/pan drawer (runners depth 60 cm)	all	70

Mats

Anti-slip mats 1.2 mm thick, made of plasticised PVC resin, anthracite colour, for protecting the bottom of Legrabox drawers and pan drawers.

Internal accessories for drawers and pan drawers

All accessories allow for dividing up drawers and pan drawers in a tidy way. Different types are available:

- **Standard:** classic cutlery tray with a harmonious design, made of Orion grey colour plastic. From 75 cm drawer width, wooden knife holder centrally positioned between two plastic cutlery holders.
- **Blum AMBIA-LINE:** Orion grey coloured powder-coated steel frames, which have an elegant, slim design and can be positioned as desired. Cutlery tray made of plastic with soft touch surface. All

optional items in Orion grey: cling film dispenser and knife holder (for drawer), plate and spice rack (for pan drawer).

- **Tecno stainless steel FIT line:** cutlery holder and pantry items, characterised by a refined and elegant design, made of materials with special scratch-resistant finishes: black anodised aluminium for metal inserts and MDF with Canaletto walnut veneer for wooden inserts. Configurations can be enriched with optional accessories such as knife holders, cling film holders, spice racks, glass containers, coffee and waffle holders, cutting boards, etc.

3.5. Internal mechanisms and equipment

Nella tabella seguente sono indicati i valori di portata (in Kg) applicabili sui vari elementi senza che avvengano rotture delle strutture portanti.

Description	Width (cm)	Flow rate (kg)
Half-moon pan drawer	all	20
LeMans shelf	all	25
Swivel inner pan drawer	bottom 90x90	20
Slicer shelf	all	8
Two-tier dish rack (inoxmatic)	all	22 top shelf 12 bottom shelf
1-shelf dish drainer (modular)	all	12
Sige tall pan drawer unit H 132 cm (4 pan drawers)	30-45	20 (per pan drawer)
Sige tall pan drawer unit H ≥ 204 cm (5 pan drawers)	30-45	20 (per pan drawer)

Half-moon pan drawers for corner base unit

Mechanism for corner base unit with hinged doors, consisting of a tubular aluminium upright that allows the rotation of the two internal swivel half-moon shaped pan drawers, made of high-strength plastic with non-slip surface (anthracite colour).

LeMans pull-out shelves for base units or tall corner units

Corner mechanism consisting of special pull-out shelves made of Orion-coloured painted sheet metal, with an ergonomic shape that ensures elegant movement, a combination of rotation and sliding. Shelves can be easily pulled out even when the cabinet front is only 85° open and can be adjusted in height as required.



Interior swivel pan drawers for corner base unit

Mechanism for 90 x 90 cm corner base unit with hinged doors, consisting of a central tubular upright and internal revolving pan drawers in the shape of 3/4 circles. The steel upright allows the height adjustment of the high-strength plastic pan drawers (anthracite colour), allows them to rotate and is equipped with brakes that stop the pan drawers in the correct closing position.

Pull-out bottle rack for base unit

Mechanism for base unit with width 15 cm, consisting of two pan drawers made of sheet metal, painted Orion colour, with left-hand total extraction runners with soft close. Both pan drawers are supplied complete with a special non-slip mat and the lower pan drawer has room for 4 bottles.

Pull-out slicer shelf for base unit

Parallel swivelling steel mechanism, 8 kg capacity, screwed directly into the side panel of the cabinet. When pulled out, the shelf automatically locks in the working position (at the same height as the top), and is unlocked by gently lifting the plate.

Dish drainer for wall unit

Made of stainless steel 18/8 (AISI 304) with transparent methacrylate side panels and black elastomer seals. Quick fastening to the side panel of the wall unit, with Ø10 mm spring pins.

Two different types are available:

- **Inoxmatic dish drainer:** with two tiers, consisting of dish rack (0.8 kg capacity per slot), glass rack and drip tray;
- **Modular 1 dish drainer:** with a single tier, consisting of: grid rack (0.8 kg capacity per slot), three modules (dish rack, saucer rack and cutlery rack) and drip tray.

Sige pull-out for tall units

Mechanism for 30 cm or 45 cm wide tall pull-out units, consisting of total extraction runners with a load capacity of 120 kg fixed to the door by means of special brackets, and pan drawers made of Orion-coloured painted sheet metal, each with a load capacity of 16-20 kg, depending on the height of the tall unit (see table on page 12).

Pull-out shelf for equipped tall unit

Top in AISI 304 SB stainless steel (suitable for contact with foodstuffs), equipped with total extraction runners which, mounted on the side panels of the tall unit, act as supports and allow the shelf to slide and be pulled out. Opening system equipped with an adjustment device for perfect alignment of the sliding shelf with the fixed one.

3.6. Particular opening mechanisms

All mechanisms used for particular door openings come with components that have been tested by the manufacturers. Below are descriptions of the most common ones.

Top-hinged flap opening



A mechanism designed for heights between 24 and 60 cm, based on the **BLUM AVENTOS HK** top system (**HK-S** for small fronts), with reduced dimensions and minimalist design. Equipped with a durable spring assembly that guarantees a long lifetime and with a built-in opening angle limiter. Easy to open, lockable in any position and soft and quiet close, thanks to the BLUMOTION system. Stability even with wide fronts. Optional TIP ON or SERVO-DRIVE (see paragraph 3.7). LGA-certified for over 40,000 cycles.

Upward folding door



Mechanism designed for heights between 72 cm and 96 cm, based on the **BLUM AVENTOS HF** system, whereby the two-piece front folds in the middle during opening. Easy to open, lockable in any position, soft and quiet close, thanks to the BLUMOTION system. Three-dimensional adjustment of both fronts and stability even with wide fronts. Optional SERVO-DRIVE (see paragraph 3.7). LGA-certified for over 40,000 cycles.

Vertical tilting opening



Mechanism designed for heights between 36 cm and 60 cm, based on the BLUM AVENTOS HL system, in which the front is raised parallel to the front edge of the cabinet frame. Particularly suitable for situations with overhanging elements, upper frames or cladding. Easy to open, lockable in any position and soft and quiet close, thanks to the BLUMOTION system. Stability even with wide fronts. Optional SERVO-DRIVE (see paragraph 3.7). LGA-certified for over 40,000 cycles.

Oblique tilting opening



Mechanism designed for 60-72 cm heights, based on the **BLUM AVENTOS HS** system, with the front raised above the cabinet structure, making this solution ideal for large fronts. Easy to open, lockable in any position and soft and quiet close, thanks to the BLUMOTION system. Stability even with wide fronts. Optional SERVO-DRIVE (see paragraph 3.7). LGA-certified for over 40,000 cycles.

Opening with retractable doors

HAWA CONCEPTA hardware system for tall unit, mostly made of aluminium, so the door can be opened by 90 degrees with a slight rotating movement and then slide into a pocket as a single sliding door. This mechanism, which requires a minimum width to park the door sideways, is equipped with soft close to ensure smooth closing and maximum ease of operation. All system components are screwed onto the middle wall and can always be reached from the front: adjustments must be made from the front of the cabinet, following the specific instructions (supplied inside the cabinet).

3.7. Handle-less fronts: SERVO-DRIVE motor-driven opening and TIP-ON (or PUSH PULL) mechanism

SERVO-DRIVE

- **Doors:** opening with electric SERVO-DRIVE movement control support available for all doors fitted with mechanisms of BLUM AVENTOS **HK** top (tilt upwards), **HF** (fold upwards), **HL** (vertical tilting) and **HS** (oblique tilting). The door is opened by applying slight pressure, while it is closed by simply pressing the switch. Communication with the drive unit works via radio waves; its 2.4 GHz frequency is certified and usable worldwide.
- **Pull-outs:** drawers and pan drawers can also be fitted with the SERVO-DRIVE motor-driven system for opening, which is done by lightly pressing on the front. Closing is then done manually by means of a slight initial push.

TIP ON (or PUSH PULL)

- **Doors:** TIP ON mechanical opening that can only be built-in on the BLUM Aventos **HK top or HK-S** flap mechanism, operating with a simple touch. In this case, however, closing must be done manually. TIP ON opening is also available on all **hinged doors:** the hardware of the TIP ON system allows the door to be opened by exerting slight pressure and closed with a slight push. In any case, the mechanism is not damaged even if the door is opened manually.
- **Pull-outs:** the TIP-ON BLUMOTION version with mechanical opening is available for drawers and pan drawers, to be operated by lightly pressing on the front. In this case, the pull-outs must be closed with a gentle push to the end of the stroke.

4. TOPS, WALL PANELS AND UPSTANDS

4.1. HPL laminate top

Made of agglomerated wood particleboard 12-58 mm thick, laminated on the top with HPL laminate (maximum resistance to stains, scratching, impact, heat and abrasion) 0.9 mm thick, in the colours available. Non-toxic ABS front and same colour side edging 1.5 mm thick, 1.5 mm radius finish. Bottom surface plated with white laminate.

4.2. FENIX laminate top

Made of agglomerated wood particleboard 12-58 mm thick, covered on the top with FENIX NTM laminate (material obtained with the aid of nanotechnology, extremely matt surface, anti-fingerprint, micro-scratches on surfaces are thermally repairable), thickness 0.9 mm, in the colours provided. Non-toxic ABS front and side edging 1 mm thick, 1 mm radius finish. Bottom surface plated with white laminate.

4.3. Full color top

Made of full color, a layered material coloured on the surface and throughout the entire 12 mm thickness in predefined colours, consisting of paper sheets impregnated with thermosetting resin and subjected to the combined action of heat and high pressure (excellent hygienic properties, maximum resistance to abrasion and moisture). Finished visible edges with 1x1 mm bevels.

4.4. Wall panel

It can be made in the same materials and finishes as the doors, in agglomerate wood particleboard, or in the same materials as the tops. Finished only on the front (back not visible). Recommended completion with special aluminium profile H 4 mm to prevent water infiltration and swelling.

4.5. Upstand

Titanium-finish aluminium profile, fitted with double anti-infiltration rubber gasket on top and wall panel, with base unit in self-extinguishing thermoplastic material. Two styles available: rectangular section **10 x 27 mm** and triangular section **30 x 30 mm**.

4.6. Other tops / wall panels

Glass top / wall panel

Made of tempered glass sheet minimum thickness 12 mm (for top - wall panels always 8 mm thick), choice of satin or polished finish, with the possibility of lacquering on one side. Polished front and side edges. For the wall panel, it is recommended that it be completed with a special aluminium profile H 4 mm to prevent water infiltration.

Top / wall panel in natural stone and quartz agglomerate

Made of natural stone (**marble, porphyry or granite**), in a choice of 20 - 30 mm thickness, with visible surfaces polished or flamed and honed, treated with stain protection. Shaped edges. Made of quartz **agglomerate** (e.g., Silestone), a composite stone material made of high-quality quartz/granite and consisting of 90% - 92% natural products such as silica sand, quartz, ground granite with the addition of colouring oxides, bonded by structural polyester resin (certified harmless in contact with foodstuffs, resistant to fire, acids, liquid absorption, impact, bending, abrasion and bacterial growth). Thickness 20 - 30 mm, front and side edges finished by sanding and polishing.

Stainless steel top/wall panel

Made of agglomerated wood particleboard covered with AISI 304 18/10 stainless steel sheet, minimum thickness 1 mm, satin finish. Folded and welded edges. Thickness 13 - 50 mm.

Top / wall panel in Corian

Corian is an advanced composite material consisting of natural minerals and high-purity acrylic polymers, which is resistant, hygienic, hypo-allergenic, water-repellent, renewable and is non-toxic. Edges finished by sanding. Thickness 12 - 60 mm.

Top / wall panel in sintered stone and ceramic

Made of **Laminam** ceramic, a material produced from premium-quality clays and feldspars, thickness 12 - 20 mm (single slab) or 20 - 60 mm, resistant to wear, scratches, heat and stains, water-repellent, hygienic and eco-friendly.

Made of **sintered stone** (e.g., Dekton), a material consisting of silicates, zircon and inorganic pigments, thickness 12 mm, 20 mm or 30 mm (single slab), resistant to abrasion, scratches, heat, thermal shock and stains, water-repellent and hygienic.

5. ADDITIONAL SIDE PANELS, SHELVES, WALL PANELLINGS AND PANELS

Depending on their intended use, all panels are available in various thicknesses in the same materials and finishes as the doors. Working process and accessories differ depending on the use and the fastening system.

5.1. Additional side panels

There is a choice of 4 different types, depending on the height and the way in which the additional side panels are to be placed on the floor: additional side panels at **structure height**, for "floating" side panels screwed/fixated directly to the adjacent cabinet structure, on the floor with **adjustable elements** or on the floor with **adjustable elements and plinth-sloping**, for floor-sloping side panels with/without levelling feet.

5.2. Panel accessories

Below is a short list of the most commonly used fastening systems for additional side panels, shelves, wall panellings and for panels in general.

On the floor

Pads: fixed feet 3 mm high, rectangular section 15 x 49 mm. As they are not equipped for adjustment, they should be used for panels and elements that, for various reasons, need to remain raised off the ground or perhaps need to be moved (e.g., benches, tables).

Adjustable feet H 8 mm: feet height adjustable from 8 to 25 mm, hexagonal section, colour black. Ideal for additional side panels and base unit back panels.

Adjustable Rekord feet H 5 mm: feet adjustable in height from 5 to 17 mm by means of an Allen key from the appropriate hole in the panel. Mostly used for base units or tall units, but sometimes also for hidden loose panels due to the practicality of assembly.

Back panel fastening

Milled plates: particular plate for recessing in the milled tooth pocket in the panel. Fastening to wall without gap.

Outer plates: special double outer plate (male + female). Wall mounting with 9 mm gap.

Strip joint: milled for insertion of wooden strip joint, for invisible fastening to wall. Permitted on panels with a minimum thickness of 28 mm.

Various shelf supports: concealed or external (arched or 'Kalabrone' type) shelf supports are available. The first type require special work on the panel, while the latter are installed directly during assembly.

Snap-on hooks: plastic hooks ideal for fastening back panels. Fastening with screws on frame side panel and on panel to be hung.

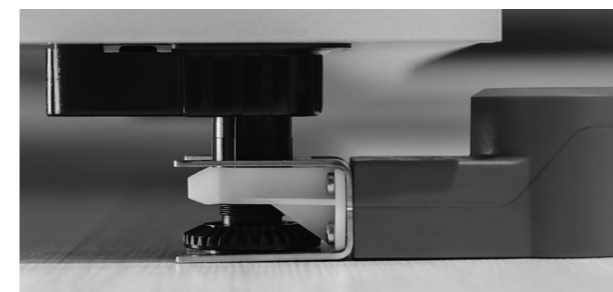
6. OTHER ELEMENTS

6.1. Feet

Available in heights of **8, 10, 12 and 15 cm** and made of high-strength thermoplastic material (high dimensional stability and highly inalterable over time) with a load capacity of 100 kg each, LGA certified (DIN 68 930/01.1989).

Mounting with quick coupling on base unit /tall unit with 3 coupling points between the bottom and the side panels of the base units/tall units, positioned 60 mm recessed from the front side panel and equipped with an adjustment system for levelling the elements if the floor is uneven. This adjustment, which amounts to +10/-0 mm for the 8 cm height and +15/-3 mm for the 10, 12 and 15 cm heights, can be carried out using a special SCILM MULO mechanism, which greatly facilitates precision, especially when working in depth.

Also available are 5-17 mm H (Rekord) feet, adjustable by means of an Allen key, for plinth-less base units and tall units (see paragraph 5.2 for more details).



6.2. Plinths

Two types of plinths available: **aluminium** and **panel**.

The aluminium ones, extruded in aluminium alloy EN AW-6060 (EN 573-3) complete with sealing gasket, in white (powder-coated), black and titanium anodised) finishes or lacquered with ecological water-based paint in the range's lacquered colours.

The panels are made of the same materials and finishes as the doors, 12-19 mm thick. In both cases, the plinth is anchored to the cabinet feet by means of special plastic hooks that allow easy removal for cleaning. This can be further facilitated by the use of special magnetic plinth hooks, available on request.

6.3. Accessories for wall units, base units and other floating elements

Brackets for wall units

Brackets made of steel and zamak, concealed behind the wall unit (mounting in the technical compartment behind the back) and adjustable in both height and depth. Certified load-bearing capacity of 40 kg each (LGA-EN 15939), with captive screw and with cover caps on the back. Combined with a special wall unit support rail also with captive element.

Brackets for open wall units

Brackets made of steel and zamak, concealed behind the wall unit (mounting in the technical compartment behind the back) and adjustable in both height and depth at the top of the furniture. Certified load-bearing capacity of 43 kg (EN 15939), combined with a special support rail.

Brackets for floating base units

Patented steel brackets for fastening the cabinet to the wall, visible inside the base unit but with a dedicated cover, adjustable in height and depth, with certified load capacity of 120 kg each (LGA-EN 14749, EN 14688). Equipped with a plate with an anti-release system that is automatically activated when the base support is engaged and prevents any detachment.

Décor side panels

Steel fittings recessed directly into the cabinet shoulder and adjustable in three directions. Adjustment and activation of the anti-hooking system by means of hexagonal spanner on the side holes. Certified load capacity of 60 kg per hook (LGA-EN 14073).

6.4. Tables

In addition to the table styles listed below, depending on the use, there is the possibility of installing a table top on aluminium legs or on stainless steel support structures (both tubular and flat).

VEGA table

Tavolo fisso con piano e gambe in agglomerato di particelle di legno rivestito nelle varie finiture di gamma. Piano spessore 4 cm, gambe sezione 80x80 mm.

LYRA table

Fixed table with top and double side panel made of agglomerated wood particle board covered in various range finishes. Top 4 cm thick, black painted iron frame (section 35x35 mm) with 4 cm thick double side panel in between.

VELA table

Fixed table with double shaped top made of agglomerated wood particle board covered in various range finishes. Top thickness 2-4 cm, trestle structure in black painted iron (section 8x100 mm). Possibility of combining different materials in the two shaped tops, e.g. wood - marble.

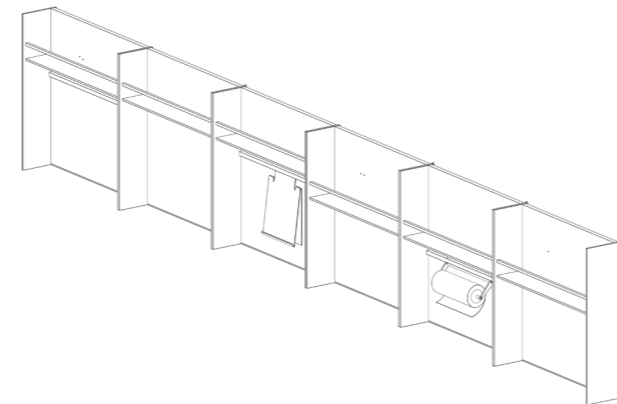
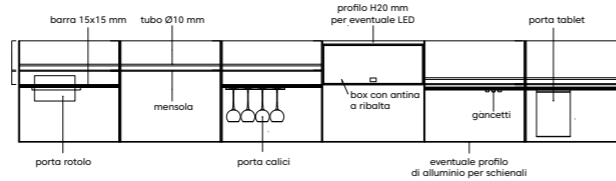
Tavolo SIRIO

Extending table, with top and extensions 2 cm thick in agglomerated wood particleboard in the various range finishes. Two types of structures are available: the first with square-section legs 80x80 mm and frame covered in the same material as the top, the second with triangular-section legs 70x70 mm and

black or titanium frame.

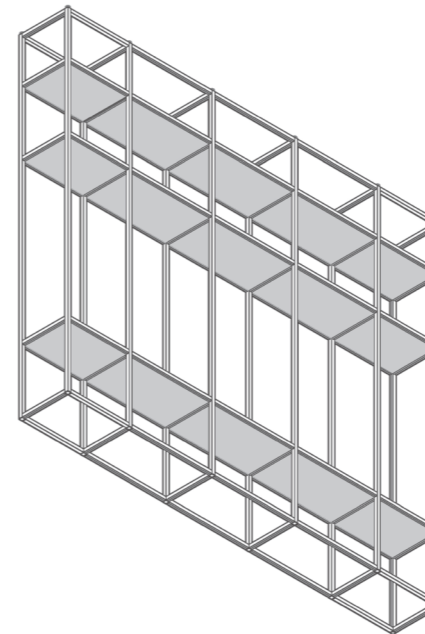
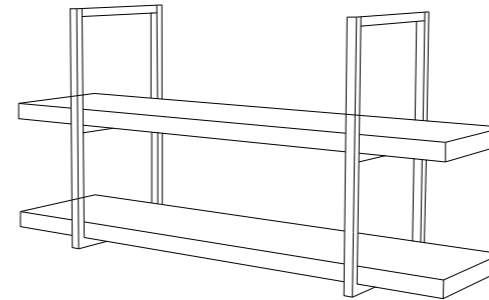
6.5. Modular aluminium systems (for wall panels)

Connection systems between base units and wall units made of solid brushed and anodised aluminium extrusions in titanium or black finish, with wall panels in the various finishes available. Variable height up to max. 60 cm, fixed depth at 15 cm, width can be customised. Possibility of combination with a wide range of aluminium accessories, also in titanium or black finish, which can be easily repositioned on the accessory rail.



6.6. Tubular aluminium structures

Supporting structures made of anodised aluminium extrusions (section 21x21 mm) in titanium or black finish. Two types are available: **simple 'shoulder' systems** (2 uprights) to be combined with any shelves positioned in the light between the uprights, or **custom-designed structures**, consisting of a variable number of uprights, cross-pieces and shelves, the latter available in both panel (in the various finishes in the range) and glass. The lightness, resistance to oxidation and non-toxicity of aluminium make it possible to create partitions, shelves, bookcases, etc. suitable for all domestic environments and different types of installation (floor, wall, ceiling).



6.7. Home appliances

All appliances are manufactured and tested by the best manufacturers, who not only provide a warranty on their products and service, but also supply technical, user and maintenance manuals.

6.8. Lighting

All LED lighting systems used and their electrical components (transformers, sensors, etc.) are tested by the manufacturers. Please read the sheet attached directly to the individual styles.

6.9. Adhesives

Edges are fastened with polyurethane glues, which provide a perfect edge-panel bond and exceptional heat, water and moisture resistance. The structure is assembled with water-based vinyl glues.

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Cova reserves the right to make any changes and component deletions deemed necessary for the aesthetic and functional improvement of the product, which may vary the styling of the products presented herein.

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