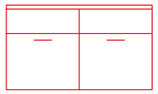
Cubas

PRODUCT INFORMATION

ASSMANN

Cubas



Cubas creates an ideally structured space in open and modern worlds of work. The storage space system also catches the eye with its clear and contemporary design.

Cubas blends innovative design with excellent functionality.

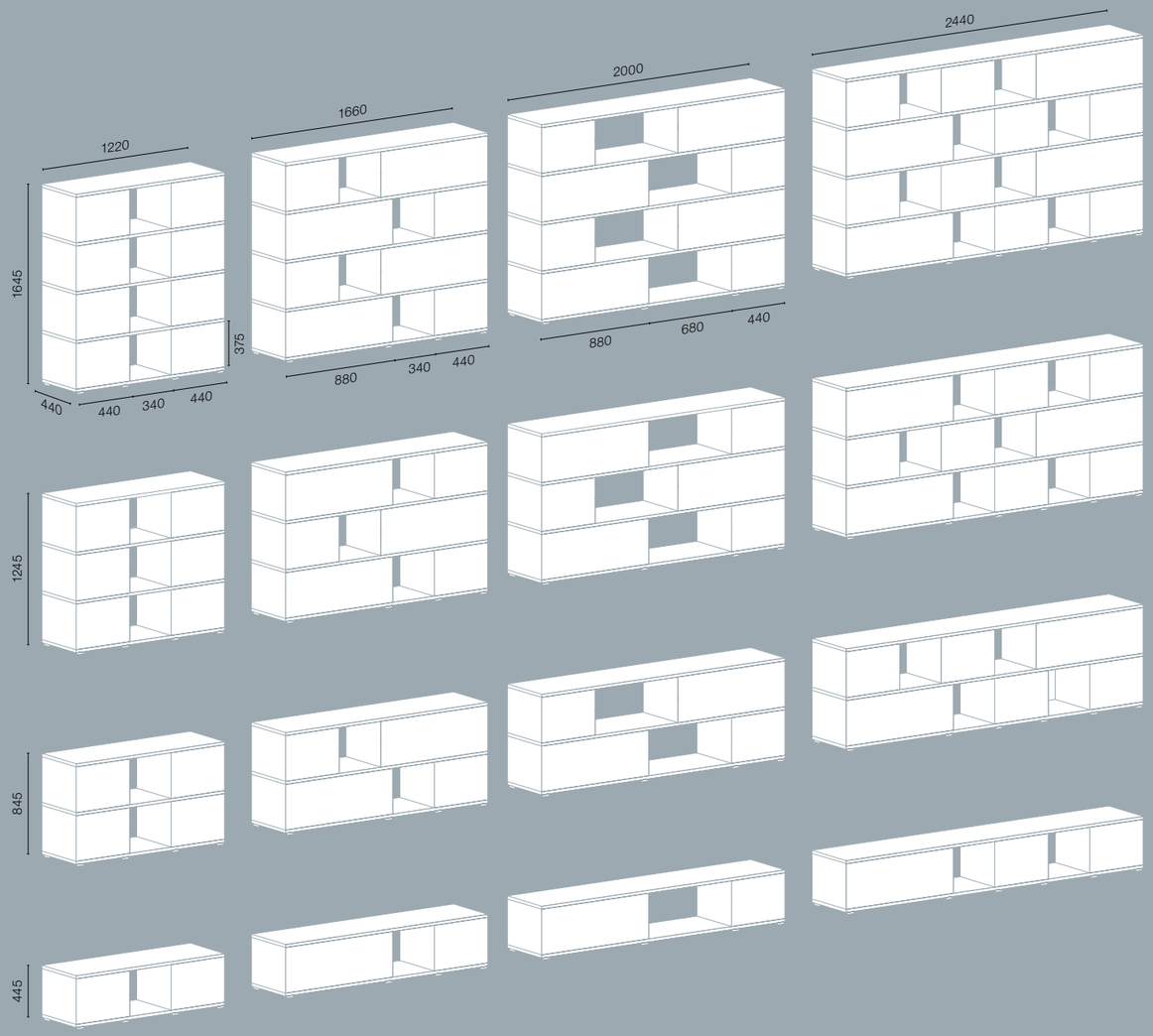
Cubas

Cubas combines innovative design with excellent functionality. The mobile modules can be adapted flexibly to changing user requirements at any time.

- functional storage solution and room divider
- individual design in regard to size, functionality and colour
- each module can be rotated 360° by hand
- outstanding adaptability to individual requirements
- fast assembly without tools

Cubas allows a wide variety of design options.

System



Refer to the electronic planning data and our programme manual for information about the variants and sizes.

Wing-door cabinets / locker cabinets
W: 440 mm, 880 mm

Shelves
W: 440 mm, 880 mm

Tambour door unit
W: 880 mm

Push to open
W: 440 mm, 880 mm

Flap cabinet
W: 880 mm

Colours

Veneers*

Natural birch | Natural ash | Natural oak | Natural beech | Pear tree

Cherry | Walnut | Grey ash | Black ash

Decors

BASIC

Maple | Beech | Cherry malaga | Ferrara oak | Acacia | Walnut

Gravel | Grey white | Light grey | Signal white | Metallic silver | Anthracite

Slate | Basalt** | Mist grey** | Black**

TREND
Panel thickness 19 mm for fronts and exposed back walls

Antique pink | Fjord green | Clay yellow** | Cactus green**

PREMIUM
Panel thickness 19 mm and 25 mm for fronts, functional bases and exposed back walls

Tobacco oak | Oak natura** | Polar oak** | Light grey exposed concrete* | Anthracite exposed concrete**

* Other veneers on request

** from Q3 2019

Technical description, Cubas

Materials
Cubas components are made of high-quality materials that meet all current standards and guidelines. The Cubas materials can be separated for disposal and are recyclable. Exclusively premium low-formaldehyde chipboard in grade E 1 is used. ASSMANN BÜROMÖBEL GMBH & CO. KG has installed a quality management system and is certified according to DIN EN ISO 9001. In addition, the production sites are audited by a neutral and independent company and the manufacturer is entitled to carry the EMAS logo. Our environmental management system was certified according to DIN EN ISO 14001 several years ago, and consistent quality and control are upheld to guarantee this certification.

Panel material
The table elements are made of high-quality, three-layer chipboard with direct melamine resin coating according to DIN EN 14322 in plain surfaces or with various wood décors, sealed on all sides with 2 mm PP edging, laser application.
Further options are premium three-layer chipboard with real wood surface, veneered with high-quality veneers (support material according to DIN EN 312), side edges sealed with 3 mm strong veneer glue and a surface in high-quality varnish.
The surfaces are highly resilient and scratch resistant. Moreover, all panels satisfy the test requirements of the Blue Angel eco-label RAL UZ 38.

Plastics
Plastic parts are made of PP, PA-GF or ABS, assigned a material code and can therefore be disposed of separately.

Material thicknesses
The following material thicknesses are standard:

■ Side	19 mm
■ Top panel	19 mm
■ Bottom panel:	19 mm
■ Fronts door/flap	19 mm
■ Tambour door unit fronts	8 mm
■ Back wall	8 mm
■ Exposed back wall	19 mm

System description
Complete planning elements are offered in various widths and heights. A planning element consists of between 2 and 5 functional bases and 2 to 12 body modules. There is a specially developed fitting to enable connection of the body modules to the functional bases without tools; the body modules can then be rotated by hand into various positions. The functional side of the individual cabinets can therefore be reassigned quickly to respond to changing circumstances in the office. A locking mechanism at 90° intervals prevents unintentional rotation of the body parts and automatically aligns the cabinet elements. Users must take care when planning the office with complete elements that there is sufficient space to rotate the bodies; alternatively, alignment of the elements must take place in advance. The functionality of each individual body module can be selected freely, i.e. users cab choose between shelf, door, locker, flap cabinet or tambour door units, depending on the cabinet width. The positions of the individual body modules cannot be moved in the planning element, but cabinets of the same size can be interchanged, i.e. a cabinet with a width of 880 mm from the lower planning level can be swapped for a cabinet with a width of 880 mm from the upper planning level. Assembly and dismantling of the cabinet parts do not require tools, so conversion is possible quickly and easily at any time. It is also possible to add another complete level, e.g. to extend the unit from 2 to 3 levels. However, it is important to note that no more than 4 levels with a total height of 1645 mm are possible. All cabinet parts have a height of 375 mm.

Functional bases
The functional bases structure and connect the elements and are designed in 3 different versions. The lower functional base is a supporting element and can be equipped with adjustable positioners to compensate for uneven floors. The middle bases accentuate the horizontal line of the planning elements. A top base then completes the unit. All functional bases are fitted with swivel fittings; the positions of the fittings are determined by the positions of the body modules. All bases have a material thickness of 25 mm.

Adjustable positioners
The lower functional base is equipped by standard with carpet-friendly adjustable positioners to compensate for uneven floors; the total height is 20 mm (+10 mm). Alignment can be performed from above, i.e. through the holes in the function base. A standard 4 mm Allen key is used to make adjustments.

Shelf elements
Shelf elements are available in widths of 440 mm and 880 mm; the cabinet depth is 440 mm. The side walls of the shelves are firmly dowelled and glued to the top and bottom panels in between. An 8 mm back wall that is grooved and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. An additional, concealed back wall with a thickness of 19 mm is connected to the cabinet body to improve the look. Moreover, the shelves are supplied without rows of holes for aesthetic reasons. In the top and bottom panels, the swivel fittings are incorporated to be highly stable, and the required counterpart is installed in the functional bases.

Door cabinets with push-to-open function
Door cabinets with push-to-open function are available in widths of 440 mm and 880 mm; the cabinet depth is 440 mm. The side walls are firmly dowelled and glued to the top and bottom panels in between. An 8 mm back wall that is grooved and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. An additional, concealed back wall with a thickness of 19 mm is connected to the cabinet body to improve the look. Moreover, the door cabinets are supplied without rows of holes for aesthetic reasons. The fronts are equipped with no visible fittings technology, i.e. there are neither visible hinges nor handles. The doors have premium hinges with an opening angle of 110° and are offered with a high-quality push-to-open mechanism. The door stop on single-wing cabinets is series-fitted on the right, but can be positioned on the left as an option. In the top and bottom panels, the swivel fittings are incorporated to be highly stable, and the required counterpart is installed in the functional bases.

Locker cabinets
Locker cabinets are available in widths of 440 mm and 880 mm; the cabinet depth is 440 mm. The side walls are firmly dowelled and glued to the top and bottom panels in between. An 8 mm back wall that is grooved and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. An additional, concealed back wall with a thickness of 19 mm is connected to the cabinet body to improve the look. Rows of holes in a grid spacing of 25 mm are drilled into the insides of the cabinet side walls. The fronts are equipped with no visible fittings technology, i.e. there are no visible hinges. The doors have premium hinges with an opening angle of 110° and each locker front is series-fitted with a flush-mounted lock. The exchangeable cylinders have different locking systems, i.e. each compartment has a separate lock number. There is also the option of fitting combination locks with a fixed code system. Four numerical dials guarantee a high level of security, and wipe technology that returns the set code to 0 each time it is opened and closed. An electronic locking system with RFID Mifare data technology is also available. Optionally, the front panels can be shortened at the top so that the opening can be used as a letter slot. The door stop for single-wing doors is series-fitted on the right, but can be placed optionally on the left. In the top and bottom panels, the swivel fittings are incorporated to be highly stable, and the required counterpart is installed in the functional bases.

Flap cabinets:
Flap cabinets are available in a width of 880 mm; the cabinet depth is 440 mm. The side walls are firmly dowelled and glued to the top and bottom panels in between. An 8 mm back wall that is grooved and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. An additional, concealed back wall with a thickness of 19 mm is connected to the cabinet body to improve the look. Rows of holes in a grid spacing of 25 mm are drilled into the insides of the cabinet side walls. Opening downward, the fronts are equipped with no visible fittings technology, i.e. there are neither visible hinges nor handles. The flaps have high-quality hinges with an opening angle of 90° and are offered with a magnetic push-to-open and soft closing mechanism. The maximum load-bearing capacity of the flap is 15 kg. In the top and bottom panels, the swivel fittings are incorporated to be highly stable, and the required counterpart is installed in the functional bases.

Tambour door units
Tambour door units cabinets are available in a width of 880 mm; the cabinet depth is 440 mm. The top and bottom panels of the cabinets are firmly dowelled and glued to the sides. An 8 mm back wall that is grooved and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. An additional, concealed back wall with a thickness of 19 mm is connected to the cabinet body to improve the look. Rows of holes in a grid spacing of 25 mm are drilled into the insides of the cabinet side walls. Plastic rails in the top and bottom panels guide the horizontal single-row shutter system, which is made of PP (polypropylene). The width of the individual slats is 15 mm. A continuous plastic handle strip, including a shutter lock and integrated exchangeable cylinder, is supplied as a standard feature. A roller shutter system with a slat width of 25 mm slat is available at a surcharge. In the top and bottom panels, the swivel fittings are incorporated to be highly stable, and the required counterpart is installed in the functional bases.

Certificates
The cabinet wall system has been subjected to mandatory testing according to GS guidelines and authorises the holder to user the quality mark “GS tested safety”.

Tests were performed according to the DIN technical report 147:2006
with
- DIN EN 14073-2:2004,
- DIN EN 14073-3:2004,
- DIN EN 14074:2004

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2021-06 GB