

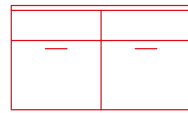
# Allvia

## PRODUCT INFORMATION



**ASSMANN**

# Allvia



Individual, made-to-measure storage concept. Tailored functionality, refined technical details and top workmanship available in a broad spectrum of colours and sizes.

- Versatile storage space concept for individual combinations of functional and homely components
- Enables variable room layouts thanks to the use of cabinet configurations as free-standing or partition elements, or against the walls
- Ideal additions to office space, call centres, conference rooms, reception zones or other functional areas
- Consistent grid structure, attractive joints and ideal body design in all cabinets





## Sliding door cabinets

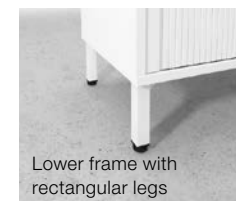
For archiving or for day-to-day access: Different types of storage items serving various purposes can be neatly stored behind the closed doors of the sliding door cabinets.



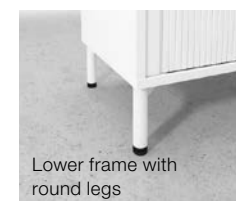
Design variant with continuous handle strip and without guide rail in the bottom panel

## Tambour door units

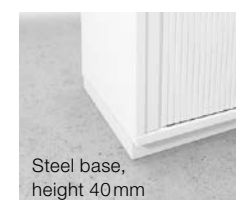
These cabinets don't need any additional functional space to be opened. The shutters disappear into the cabinet to save space.



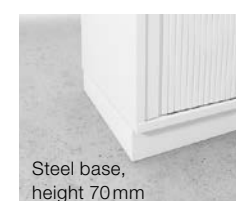
Lower frame with rectangular legs



Lower frame with round legs



Steel base, height 40 mm



Steel base, height 70 mm



# Combination and tall cabinets

The flexibly configurable shelves, combination and brochure cabinets offer plenty of space for folders, books and the like. An extensive range of cabinet variants in many different heights and widths is available, as well as two different depth sizes.





# Cabinet interior

The right solution for any requirement: Accessories for virtually any purpose enable quick and simple access.



# Accessories



1 Folder supports



2 Pull-out shelves to accommodate office equipment



3 Wide drawers with index card racks



4 Suspended filing frame of drawers for installation behind the doors



5 Pull-out wardrobe (also available as a clothes rack)



11 Prospectus shelves



12 Frameless glass door



13 Cleaning cabinet



6 Leaflet hatches



7 Suspended folder rail for the Zippel or Elba system



8 Furniture safe (installation of a registered letter compartment possible)



9 Orgaboxes



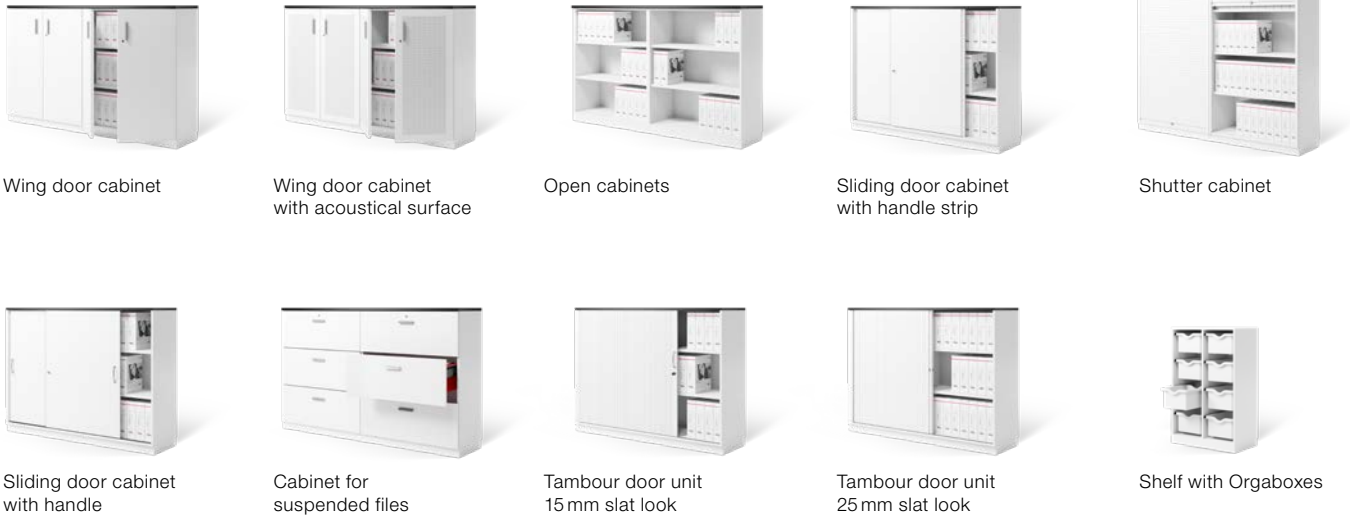
10 Pull-out tray

# Cabinet types, fronts and surfaces

All door fronts are also available with acoustical surfaces. In addition, you can also select sound-absorbent fabric in a variety of colours for the exposed back wall of free-standing sliding or tambour door units.



Combination and special cabinets

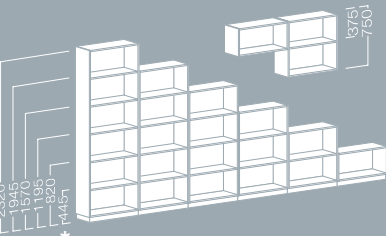


# System

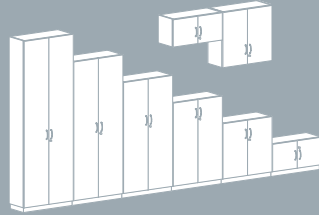


# Cabinet variants

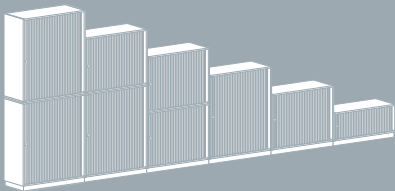
### Filing shelves




### Filing cabinets



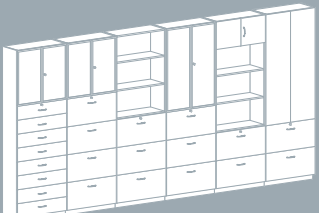
### Tambour door units



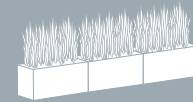
### Sliding door cabinets



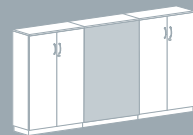
### Combination cabinets



### Plant pot mount



### Fabric back panels



Refer to the electronic planning data for information about the variants and sizes.  
\*Heights apply to units with a lower structure and base (70mm)

# Handles



Curved handle



Railing handle



Elliptical handle




Flat handle



Linear handle



Trapezoid handle



Knob 20



Knob 30



Rotating knob



Angled handle




Tambour door handle strip




Sliding door handle strip


# Closing mechanisms



Key (optionally with individual lock systems)



Numerical combination lock








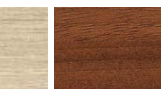
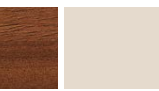
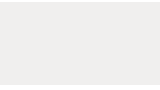

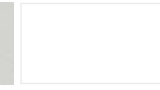

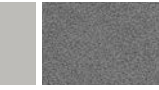




Electronic lock (RFID Mifare)

# Colours





\*Other veneers on request

## Dekore






**BASIC**

						
Maple	Beech	Cherry malaga	Ferrara oak	Acacia	Walnut	Gravel
						
Grey white	Light grey	Signal white	Metallic silver	Anthracite	Slate	Basalt
						
Mist grey	Black					







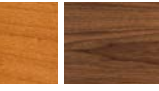


**TREND**  
Panel thickness 19 mm for fronts and visible back walls (not structural parts)

			
Antique pink	Fjord green	Clay yellow	Cactus green

**PREMIUM**  
Panel thickness 19 mm and 25 mm for fronts, top panels and visible back walls (not structural parts)

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

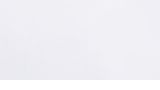



## Veneers\*

						
Natural birch	Natural ash	Natural oak	Natural beech	Pear tree	Cherry	Walnut
						
Grey ash	Black ash					




## Frame colours

				
Signal white	Grey white	White aluminium	Anthracite grey	Black

## Glass laminate

			
Crystal white	Crystal mint	Crystal sand	Crystal black

## Acoustical surfaces

		
Fabric covering	Micro-perforation	Tambour door

## Tambour doors

Available in maple, beech, grey white, light grey, signal white, white aluminium, anthracite, slate.

# Technical description, Allvia

## Materials

Allvia components are made of high-quality materials that meet all current standards and guidelines. The Allvia materials can be separated for disposal and are fully recyclable. Exclusively premium low-formaldehyde chipboard in grade E1 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.

## Material thicknesses

The following material thicknesses are standard:

### Basic elements:

- Side: 19 mm
- Top panel: 19 mm
- Bottom panel: 19 mm
- Structural bases: 25 mm
- Structural bases (door-door): 2 × 19 mm
- Fronts: 19 mm
- Back wall: 8 mm
- Exposed back wall: 16 mm
- Top panel (wood): 25 mm
- Top panel (glass): 5 mm
- Steel shelf: 25 mm
- Wooden shelf: 25 mm

### Additional elements (open filing shelf, sliding door cabinet, tambour door unit)

- Side: 19 mm
- Top panel: 19 mm
- Bottom panel: 19 mm
- Sliding door cabinet fronts: 16 mm
- Back wall: 8 mm
- Exposed back wall: 16 mm
- Steel shelf: 18 mm
- Wooden shelf: 19/25 mm

## Cabinet body

The cabinet 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 (polypropylene) edging. 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. We guarantee high-quality veneer processing if a layout plan for the furniture is provided. In order to guarantee a high quality standard, the top and bottom panels are sufficiently dowelled and glued to the side walls and, if necessary, structural bases and centre walls are sufficiently dowelled and glued to the top and bottom panels. The back wall made of low-formaldehyde, melamine resin-coated chipboard according to DIN EN 14322 is grooved and glued into the cabinet body and has a standard thickness of 8 mm and an optional thickness of 16 mm that is almost flush with the outside.

It is important that the cabinets have a continuous height range, i.e. the addition of several folder heights results in a new undivided folder height (3 OH + 3 OH results in 6 OH).

Height range for base cabinets (without lower structure):

- 1 OH, 375 mm
- 2 OH, 750 mm
- 3 OH, 1125 mm
- 4 OH, 1500 mm
- 5 OH, 1875 mm
- 6 OH, 2250 mm

## Shelves

The shelves rest on supports and are height-adjustable with 0.5 HE (25mm) hole spacing. The sag of the shelves and the strength of the shelf supports correspond to load group L 75 according to DIN 68874, part 1.

### Shelves for basic elements:

Steel shelf with a thickness of 25 mm, high-quality and permanent powder coating with a thickness of 60 µm. Metal bookends are fitted as organisational elements, which can be arranged in a 50 mm grid.

### Shelves for additional elements:

Steel shelf with a thickness of 18 mm, high-quality and permanent powder coating with a thickness of 60 µm. Metal bookends are fitted as organisational elements, which can be arranged in a 50 mm grid.

Alternatively (if structurally possible), a wooden shelf with identical dimensions, but without a slot for organisation, can be offered at the same price.

## Bases and frames

The body base and the frames have a 60 µm powder coating and are series-fitted with carpet-friendly adjustable positioners to compensate for floor unevenness.

Three variants are available as plinth bases for basic elements:

- Steel base with a height adjustment range of 40 mm to 55 mm
- Steel base with a height adjustment range of 70 mm to 110 mm
- Telescope steel base with a height adjustment range of 70 mm to 110 mm

There are two variants available as the plinth base for additional elements, as well as two frame shapes and castors:

- Steel base with a height adjustment range of 40 mm to 55 mm
- Steel base with a height adjustment range of 70 mm to 110 mm
- Lower frame with square tube leg 30 × 30 mm, with height adjustment screws

- (adjustment range 150 mm to 165 mm)
- Lower frame with round tube leg 40 mm, with height adjustment screws (adjustment range 150 mm to 165 mm)
- Lower frame with castors Ø = 75 mm, total height 120 mm

## Drawers with suspended frame

The drawer tray is made of powder-coated sheet steel. The drawer sides are folded several times to conceal the telescopic drawer rails. Optional organisation rails permit the installation of compartment dividers or other accessories. The telescopic rails with extension runner of approx. 33 mm enables use of the entire drawer depth. A self-closing device and a locking mechanism to prevent opening are series-fitted. Additional system features include an optional rack guide to enable parallel operation of the drawer rails, as well as stop cushioning (soft stop). The rails of the basic elements can be loaded up to 60 kg, while the additional elements can carry up to 50 kg and are tested according to DIN EN 14073/14074. The suspended frame system is also made of powder-coated sheet steel. The suspended frame sides are folded several times to conceal the telescopic drawer rails. The telescopic rails with extension runner of approx. 33 mm enables use of the entire drawer depth. A locking mechanism to prevent opening is series-fitted. Additional system features include an optional rack guide (only for basic elements) to enable parallel operation of the drawer rails, as well as stop cushioning (soft stop). The rails of the basic elements can be loaded up to 60 kg, while the additional elements can carry up to 50 kg and are tested according to DIN EN 14073/14074.

## Handle and knob elements

The following handle and knob variants are available for the basic elements:

- Plastic handles in different colours
- Metal handle with high-quality chrome matte surface
- Rotating knob with integrated locking cylinder

- Other metal handles (subject to a surcharge)
- Aluminium profile handle with high-quality anodised surface (subject to a surcharge)
- Knob (alternatively available for cabinets without lock)

- The following handle variants are available for the additional elements:

- Sliding door cabinets with lock strip and handle
- Sliding door cabinets with plastic strip handle (subject to a surcharge)
- Tambour door units with lock strip and handle
- Tambour door units with continuous plastic strip handle (subject to a surcharge)

The handle strips have identical designs and extend vertically across the entire front. This enables easy opening and closing of the sliding or tambour doors.

If locks are installed without a rotating knob, the cylinders are pressed directly into the lock case. Installation of the rotating knobs does not require tools. The rotating knob is inserted into the lock, where it snaps into place automatically. Wardrobes and filing cabinets are series-fitted with a three-point espagnolette lock; this feature is optionally available for other cabinets as well. A flat folding key with cap and an additional reversible key are included. The locking system is series-fitted as the main locking system; 100 standard locks are freely selectable. A further 400 locks are optionally available at no extra cost, and an additional 500 locks can be fitted at a small surcharge.

## Structural design of the basic elements

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. Optionally, the back wall can be finished with a rebated, 16 mm panel material, alternatively

in a sound-absorbing, micro-perforated version. This exposed back wall protrudes about 2 mm from the edge of the body and is also made of the body material on both sides. Rows of holes in a grid spacing of 25 mm are drilled into the insides of the cabinet side walls to accommodate different organisational elements.

## 1 | Filing shelves

The wooden shelves are placed at intervals equivalent to the height of one folder. The mandrel of the shelf support engages with a hole in the shelf to prevent the shelves from accidentally slipping out. Structural bases are used whenever possible to improve stability; they connect the side and the bottom by means of screwed floor supports. Shelves with a width of 1200 mm are equipped with an additional middle wall.

- W: 400 mm, 500 mm, 600 mm, 800 mm, 1000 mm, 1200 mm
- D: 340 mm, 420 mm, 580 mm
- \*H: 375 mm, 750 mm, 1125 mm, 1500 mm, 1875 mm, 2250 mm

## 2 | Filing cabinets with wing doors

The standard steel shelves are slotted and can optionally accommodate bookends to improve organisation (not available for standard wooden shelves with a depth of 360 mm). Wooden shelves are alternatively available without surcharge. The shelves are placed at intervals equivalent to the height of one folder. The mandrel of the shelf support engages with a hole in the shelf to prevent the shelves from accidentally slipping out. Structural bases are used whenever possible to improve stability; they connect the side and the bottom by means of screwed floor supports. The doors have concealed, high-quality hinges with an opening angle of 110° and are offered with a soft automatic closing mechanism as an option. There is also a 270° hinge option to increase the doors' opening angle. The door stop on single-wing cabinets is series-fitted on the right, but can be positioned on the left as



an option. The standard handle is elliptical and made of metal with a chrome-matte.

W: 400 mm, 500 mm, 600 mm, 800 mm, 1000 mm, 1200 mm  
D: 360 mm, 440 mm, 600 mm  
\*H: 375 mm, 750 mm, 1125 mm, 1500 mm, 1875 mm, 2250 mm

**Top-mounted shelves and cabinets with wing doors**

Top-mounted shelves are provided in the same quality as the filing shelves. The same applies to top-mounted cabinets with wing doors, which are manufactured according to the quality requirements for filing cabinets with wing doors and are prepared for a locking system.

**3 | Filing cabinets with vertical blinds**

The series-fitted steel shelves are slotted and can optionally accommodate book-ends to improve organisation. Wooden shelves are alternatively available without surcharge. The shelves are placed at intervals equivalent to the height of one folder. The mandrel of the shelf support engages with a hole in the shelf to prevent the shelves from accidentally slipping out. Structural bases are used whenever possible to improve stability; they connect the side and the bottom by means of screwed floor supports. The vertical shutters are equipped with strain relief, run in lateral plastic guides and are made of PP (polypropylene). A continuous plastic handle strip with roller blind lock and integrated exchangeable cylinder is included as a standard feature; the lock is integrated in the handle strip. A central handle strip is also included to facilitate opening and closing.

W: 800 mm, 1000 mm, 1200 mm  
D: 440 mm, 600 mm  
\*H: 1500 mm, 1875 mm, 2250 mm

**4 | Wardrobes and wardrobe/filing cabinets**

The series-fitted steel shelves are slotted and can optionally accommodate book-ends to improve organisation. Wooden shelves are alternatively available without surcharge. The shelves are placed at intervals equivalent to the height of one folder. The mandrel of the shelf support engages with a hole in the shelf to prevent the shelves from accidentally slipping out. Structural bases are used whenever possible to improve stability; they connect the side and the bottom by means of screwed floor supports. Wardrobe/filing cabinets are series-fitted with an offset middle wall that divides the cabinet into a wardrobe and file compartment. Wardrobes or wardrobe compartments with a depth of 440 mm are supplied with an extendable coat holder (lockers with a width of 1000 mm and 1200 mm have two extendable coat holder); a coat rack is used for cabinets with a depth of 600 mm. A hat rest is a standard feature of all wardrobe compartments. Each wardrobe is equipped with a 350 × 250 mm mirror. The doors have concealed, high-quality hinges with an opening angle of 110° and are offered with a soft automatic closing mechanism as an option. There is also a 270° hinge option to increase the doors' opening angle. The door stop on single-wing cabinets is series-fitted on the right, but can be positioned on the left as an option. The standard handle is elliptical and made of metal with a chrome-matte.

W: 500 mm, 600 mm, 800 mm, 1000 mm, 1200 mm  
D: 440 mm, 600 mm  
\*H: 1500 mm, 1875 mm, 2250 mm

For wardrobe/filing cabinets  
W: 800 mm, 1000 mm, 1200 mm

**5 | Tambour door units – slat width 15 mm**

The series-fitted steel shelves are slotted and can optionally accommodate book-ends to improve organisation. Wooden shelves are alternatively available without surcharge. The shelves are placed at intervals equivalent to the height of one folder. The mandrel of the shelf support engages with a hole in the shelf to prevent the shelves from accidentally slipping out. Structural bases are used whenever possible to improve stability; they connect the side and the bottom by means of screwed floor supports. Tambour door units with a width of 1600 mm are equipped with an additional middle wall. 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 lock strip with elliptical handle, incl. roller shutter lock and integrated exchangeable cylinder, are included as standard features.

**Tambour door units – slat width 25 mm (subject to a surcharge)**

The series-fitted steel shelves are slotted and can optionally accommodate book-ends to improve organisation. Wooden shelves are alternatively available without surcharge. The shelves are placed at intervals equivalent to the height of one folder. The mandrel of the shelf support engages with a hole in the shelf to prevent the shelves from accidentally slipping out. Structural bases are used whenever possible to improve stability; they connect the side and the bottom by means of screwed floor supports. Tambour door units with a width of 1600 mm are equipped with an additional middle wall. 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 in the mat is 25 mm for optical reasons. A continuous plastic lock strip with elliptical handle, incl. roller shutter lock and integrated exchangeable cylinder, are included as standard features.

W: 800 mm, 1000 mm, 1200 mm, 1400 mm, 1600 mm  
D: 440 mm, 600 mm  
\*H: 375 mm, 750 mm, 1125 mm, 1500 mm, 1875 mm, 2250 mm

**Continuous handle strip (subject to a surcharge)**

Optionally, the shutters in both tambour door unit versions can be opened using a continuous handle profile, which runs vertically along the entire front on one side.

**6|Travel agency cabinets**

Travel agency cabinets consist of two body elements and are offered with a depth of 440 mm. A filing cabinet with wing doors in the lower section provides space for the storage of larger quantities of documents and brochures. It is series-fitted and supplied with a central panel to improve stability. The central panel is absolutely necessary.

Depending on the cabinet width and height, the travel agency add-on has several middle panels and structural bases to divide the section into individual compartments. High-quality metal flaps with a lower edge hold the brochures and documents, and the inclined position of the flaps facilitates filing. There must be sufficient space behind the flaps to accommodate additional quantities of prospectus material. The flaps are pendulum mounted at the top and are easy to open.

W: 800 mm, 1000 mm, 1200 mm  
D: 440 mm  
\*H: 1125 mm, 1500 mm, 1875 mm, 2250 mm

**7 | Folding bed**

The doors have high-quality hinges with an opening angle of 270° to enable the widest possible access. A high-quality mechanical fold-down fitting is used to bring down the 2000 × 900 mm bed surface. A mattress with medium firmness is supplied as a standard feature.

W: 1000 mm  
D: 440 mm  
\*H: 2250 mm

**8 | Locker cabinets**

Screwed structural bases divide the cabinet into several lockers. Each locker front is equipped with a flush lock. The exchangeable cylinders have different locking systems, i.e. each compartment has a separate lock number. Optionally, the front panels can be shortened at the top so that the opening can be used as a letter slot. The doors have concealed, high-quality hinges with an opening angle of 110°. The door stop on single-wing cabinets is series-fitted on the right, but can be positioned on the left as an option.  
W: 400 mm, 500 mm, 800 mm, 1000 mm, 1200 mm  
D: 440 mm, 600 mm  
\*H: 1500 mm, 1875 mm, 2250 mm

**9|Open filing shelves\***

The wooden shelves are placed at intervals equivalent to the height of one folder. The mandrel of the shelf support engages with a hole in the shelf to prevent the shelves from accidentally slipping out. Structural bases are used whenever possible to improve stability; they connect the side and the bottom by means of screwed floor supports. Open filing shelves from a width of 1000 mm are equipped with an additional middle wall.

W: 800 mm, 1000 mm, 1200 mm, 1400 mm, 1600 mm  
D: 440 mm, 600 mm  
\*H: 375 mm, 570 mm, 750 mm, 1125 mm, 1500 mm, 1875 mm, 2250 mm

**10 | Display cabinets**

W: 400 mm, 500 mm, 600 mm, 800 mm, 1000 mm, 1200 mm  
D: 360 mm, 440 mm, 600 mm  
\*H: 375 mm, 750 mm, 1125 mm, 1500 mm, 1875 mm, 2250 mm

**11 | Cabinets for suspended files and drawer cabinets**

Suspended frames and drawers are offered to enable a versatile filing system. The suspended frames should be planned with a front height of 1 OH, drawers with a height of 0.5 OH. This also guarantees a consistent division of the cabinet front according to folder heights. Suspended frames and drawers are series-fitted with a central locking mechanism on both sides, a self-closing feature and a locking mechanism to prevent opening. Additional system features include an optional rack guide to enable parallel operation of the drawer rails, as well as stop cushioning (soft stop). The same quality requirements as described for the drawers and suspended frames otherwise apply.

W: 435 mm, 600 mm, 800 mm, 1000 mm, 1200 mm  
D: 440 mm, 600 mm  
\*H: 375 mm, 750 mm, 1125 mm, 1500 mm

\*Height without lower structure

12 | Sliding door cabinets – castor fittings, bottom-running

The series-fitted steel shelves are slotted and can optionally accommodate book-ends to improve organisation. Wooden shelves are alternatively available without surcharge. The shelves are placed at intervals equivalent to the height of one folder. The mandrel of the shelf support engages with a hole in the shelf to prevent the shelves from accidentally slipping out. Structural bases are used whenever possible to improve stability; they connect the side and the bottom by means of screwed floor supports. Sliding door cabinets from a width of 1000mm are equipped with an additional middle wall. The sliding door cabinets are fitted with internal sliding doors that run smoothly in plastic top-mounted and base profiles. The fittings are approved for a load of 20 kg per sliding door and allow tool-free height adjustment of +/- 1.5 mm using knurled screws. The sliding doors are opened with a handle on each front.

Sliding door cabinets – Suspension fitting, top-running (subject to a surcharge)

The series-fitted steel shelves are slotted and can optionally accommodate book-ends to improve organisation. Wooden shelves are alternatively available without surcharge. The shelves are placed at intervals equivalent to the height of one folder. The mandrel of the shelf support engages with a hole in the shelf to prevent the shelves from accidentally slipping out. Structural bases are used whenever possible to improve stability; they connect the side and the bottom by means of screwed floor supports. Sliding door cabinets from a width of 1000mm are equipped with an additional middle wall. The sliding door cabinets are fitted with internal sliding doors that run smoothly in aluminium top-mounted profiles. The fittings are approved for a load of 15 kg per sliding door and allow tool-free height adjustment of +/- 1.5 mm using knurled screws. Recessed, concealed plastic guides are incorporated into the sliding doors to run along the bottom panel. This

removes the need for intrusive guides on the bottom panel. Subject to a surcharge, the doors can be equipped with a sliding door fitting with integrated soft stop. The sliding doors are opened with a handle on each front.

- W: 800mm, 1000mm, 1200mm, 1600mm
- D: 440mm, 600mm
- \*H: 375mm, 750mm, 1125mm, 1500mm, 1875mm, 2250mm

Continuous handle strip (subject to a surcharge)

Optionally, the doors in the two sliding door cabinet versions can be opened using a continuous handle profile, which runs vertically along the entire front on one side.

13 | Corner shelves

Corner cabinets are provided as end elements in order to complete the cabinet wall in an angled section. The two side walls are firmly screwed to the intermediate structural bases, and a hole rows is not necessary. The wooden shelves are placed at intervals equivalent to the height of one folder.

- W: 400mm
- D: 420mm, 580mm
- \*H: 375mm, 750mm, 1125mm, 1500mm, 1875mm, 2250mm

14 | Combination cabinets

Slotted steel shelves are included as standard features in the concealed area; they can optionally accommodate book-ends to improve organisation. Wooden shelves are provided in the visible area, apart from combination cabinets with a width of 1200mm, which are always fitted with reinforced steel shelves. The shelves are placed at intervals equivalent to the height of one folder. The mandrel of the shelf support engages with a hole in the shelf to prevent the shelves from accidentally slipping out. Structural bases are used whenever possible to improve stability; they connect the side and the bottom by means of screwed floor sup-

ports. A characteristic feature of combination cabinets is the mix of shelf, wing door and suspended filing elements in one unit. A wide selection of fronts and partitioning variants is available. In addition to wooden wing doors, the following front variations are also available:

- Aluminium frame door, satin glass, anodised frame
- Crystal glass laminate – 4 colours, high gloss

The wooden wing doors have concealed, high-quality hinges with an opening angle of 110° and are offered with a softened automatic closing mechanism as an option. There is also a 270° hinge option to increase the doors' opening angle. The standard handle is elliptical and made of metal with a chrome-matte. Safety glass is a standard feature of all glass doors. Screwed structural bases are used between the fronts in combination cabinets with several front panels made of wood or glass. This creates an ideal stop surface for the fronts. Wing doors made of wood are prepared for a locking system. Suspended frames and drawers are offered to enable a versatile filing system. The suspended frames should be planned with a front height of 1 OH, drawers with a height of 0.5 OH. This guarantees a consistent division of the cabinet front according to folder heights, also for drawers. Suspended frames and drawers are series-fitted with a central locking mechanism on both sides, a self-closing feature and a locking mechanism to prevent opening. Additional system features include an optional rack guide to enable parallel operation of the drawer rails, as well as stop cushioning (soft stop).

- W: 800mm, 1000mm, 1200mm
- D: 440mm, 600mm
- \*H: 1500mm, 1875mm, 2250mm

15 | Top-mounted shelves and cabinets with wing doors

Top-mounted shelves are provided in the same quality as the filing shelves. The same applies to top-mounted cabinets with wing doors, which are manufactured according to the quality requirements for filing cabinets with wing doors and are prepared for a locking system.

- Top-mounted shelves:
- W: 400mm, 500mm, 600mm, 800mm, 1000mm, 1200mm
- D: 340mm, 420mm, 580mm
- \*H: 375mm, 750mm, 1125mm, 1500mm

- Top-mounted cabinets:
- W: 400mm, 500mm, 600mm, 800mm, 1000mm, 1200mm
- D: 360mm, 440mm, 600mm
- \*H: 375mm, 750mm, 1125mm, 1500mm

16 | Wall shelves and cabinets with wing doors

Wall shelves are provided in the same quality as the filing shelves. The same applies to wall cabinets with wing doors, which are manufactured according to the quality requirements for filing cabinets with wing doors. The cabinet mounting brackets have sufficient load-bearing capacity and are adjustable in height and depth. For safety reasons, the support panels are series-fitted with a safety catch to prevent accidental removal of the cabinet from the wall. The safety catch is released using a tool bit (screwdriver).

- Wall shelves:
- W: 400mm, 500mm, 600mm, 800mm, 1000mm, 1200mm
- D: 340mm, 420mm
- \*H: 375mm, 750mm

- Wall cabinets:
- W: 400mm, 500mm, 600mm, 800mm, 1000mm, 1200mm
- D: 360mm, 440mm
- \*H: 375mm, 750mm

Structural design of additional elements (open filing shelf, sliding door cabinet, tambour door unit)

The top and bottom panels of the additional elements are firmly dowelled and glued to the sides. An 8mm 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. Optionally, the back wall can be finished with a rebated, 16mm panel material, alternatively in a sound-absorbing, micro-perforated version. This exposed back wall protrudes about 2mm from the edge of the body and is also made of the body material on both sides. Rows of holes in a grid spacing of 25mm are drilled into the insides of the cabinet side walls to accommodate different organisational elements.

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 14073-2:2004-11,
- DIN EN 14073-3:2004-11,
- DIN EN 14074:2004-11
- PPP 52024

Only chipboard of emission class E1 may be used in accordance with the legal requirements of the Ordinance on Hazardous Substances (Sec. 9 para. 3,4). The formaldehyde levels in office furniture adhere to the requirements of the German Environment Agency for “low-formaldehyde products made of wood/wood-based materials”. Test certificates can be presented on request.

No foams and other materials containing CFCs are used.

All furniture items must meet the test conditions of the Blue Angel eco-label RAL UZ 38.

As little outer packaging as possible is used to protect the environment. If packaging is necessary to protect the furniture, reusable packaging is used during transport.

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