

# Pontis

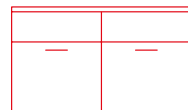
## PRODUCT INFORMATION



**ASSMANN**

# Pontis storage space system

Tidier, better organisation. Practical and multifunctional furniture – ideal for custom system expansion. May be used as additional working area or for space-structuring purposes.



- For additional storage space at the workplace
- Versatile feature options
- Useful and ergonomic ancillary units offering great user friendliness
- Freely combinable with all ASSMANN programmes



Standing and roller containers



Mobile containers



Open space containers



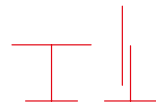
Technical containers





# Pontis table

Mobile seminar tables for the flexible design of different training and room situations. Space-saving and stackable storage options thanks to folding table tops and knee room panels.



## Folding tables



## Seminar tables



## Bistro tables



# Colours

## 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

**PREMIUM**

Tobacco oak

Oak natura

Polar oak

Light grey exposed concrete

Anthracite exposed concrete

## Veneers\*

Black ash

Grey ash

Natural ash

Natural oak

Pear tree

Cherry

Natural beech

Natural birch

Walnut

## Frame colours

White aluminium

Black

Anthracite grey

Grey white

Signal white

\*Other veneers on request.

# 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

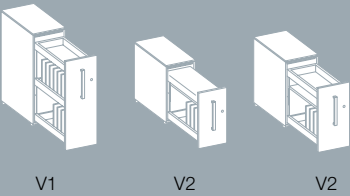
Sliding door handle strip

# System

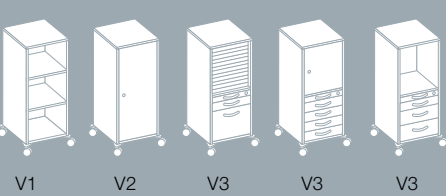
## Roller container



## Open space containers



## Caddies / mobile containers



## Stand containers



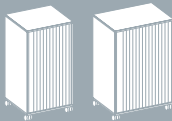
## Technical containers



## Caddy / mobile container garages



## Mobile tambour door units



## File trolleys



## Bistro tables



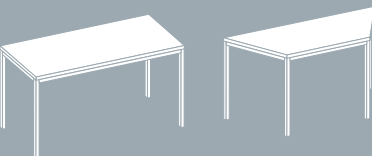
## Folding tables



## Seminar tables



## Side tables



## Seat cushions



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

Materials

Pontis components are made of high-quality materials that meet all current standards and guidelines. The Pontis materials can be separated 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:

Roller and stand containers

- Side: 16 mm
- Top panel (roller container): 19 mm
- Top panel (stand container): 25 mm
- Bottom panel: 16 mm
- Fronts: 16 mm
- Back wall: 25 mm

Technical containers

- Side: 16 mm
- Top panel: 16/25 mm
- Bottom panel: 16 mm
- Fronts: 16 mm
- Removable exposed back wall: 25 mm
- Wooden shelf: 25 mm

Mobile containers

- Side: 19 mm
- Top panel: 25 mm
- Bottom panel: 19 mm
- Fronts (drawer/door): 16/19 mm
- Shutters: 8 mm
- Back wall: 19 mm
- Wooden shelf: 25 mm

Open space container

- Side: 19 mm
- Top panel: 19/25 mm
- Bottom panel: 19 mm
- Fronts: 19 mm
- Back wall: 16/25 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 2 mm strong veneer glue and a surface in high-quality UV varnish. The surfaces are highly resilient and scratch resistant. 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 is supplied in each case with a material thickness that is designed to suit the cabinet structure.

Shelves

The shelves rest on supports and are height-adjustable with 0.5 HE (25 mm) 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: Wooden shelves in a thickness of 25 mm

Rollers and positioners

Roller containers/technical containers

Double castors (hard) Ø = 37 mm, each with two double castors fixed on a base plate of sheet steel, front plate braked with two double castors. Technical elements with four individual double castors. Load-bearing capacity per double castor 20 kg. Soft castors can be supplied at a surcharge.

Stand containers/technical containers/open space containers

Rotatable positioners to compensate for floor unevenness up to approx. +10 mm A height compensation set can be offered at a surcharge to raise the cabinets by an additional 20 mm.

Mobile containers/mobile tambour door units

Double castors (hard) Ø = 75 mm, one plastic collision guard per double castor, two double castors with brakes, load-bearing capacity per double castor 75 kg. Soft castors can be supplied at a surcharge.

Handle variants for roller containers/stand containers

Technical containers/mobile containers

The following handle and knob variants are available:

- Plastic handles in different colours
- Metal handle with high-quality chrome matte surface
- Other metal handles (subject to a surcharge)
- Aluminium profile handle with high-quality anodised surface (subject to a surcharge)

Handle variants for mobile tambour door units/mobile containers

Roller shutter cabinets with continuous plastic strip handle. The handle strip runs along the entire height of the front. This enables easy opening and closing of the shutters.

Locks

If locks are installed, the cylinders are pressed directly into the lock case. 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.

Requirements for the system dimensions

Roller containers/stand containers

- Width range: 420 mm
- Depth range: 600 mm, 800 mm
- Height range: 8 HE, 533 mm, 9 HE, 583 mm, 12 HE, 720 mm

Technical containers

- Width range: 900 mm, 1014 mm, 1312 mm
- Depth range: 600 mm
- Height range: 8 HE, 515 mm; 12 HE OH, 720 mm

Mobile containers

- Width range: 420 mm
- Depth range: 480/485 mm
- Height range: 535 mm, 690 mm, 965 mm, 1100 mm

Open space containers (pharmacy cabinet)

- Width range: 375 mm, 418 mm, 460 mm
- Depth range: 800 mm, 900 mm, 1000 mm
- Height range: 580 mm, 740 mm, 1165 mm

(some models are not available in certain widths and heights)

1 + 4 | Roller and stand containers

Several under-table and side table containers are available. The bottom panel between the side walls and the top panel are firmly dowelled and glued. A 25 mm back wall finished in body colour on both sides ensures that the cabinets are highly robust and stable. A multi-functional material drawer in the top section provides a neat space for writing utensils. The organisation drawers are equipped with a soft stop as a standard feature, while a self-closing mechanism pulls the drawer into the body over the last few centimetres. A locking mechanism prevents several drawers from being opened simultaneously. The technical fittings include organisation drawers with guide systems that meet the requirements of DIN 68858. Depending on the total depth – the containers are offered with depths of 600 mm and 800 mm – the drawers are at least 490 mm or 690 mm deep. The organisation drawers are fixed onto the ball bearing guides without tools. The steel drawer is torsion-resistant and has a high surface loading capacity. In addition, the holding fixtures (slots) on the long and short sides enable a wide variety of organisational uses. The side drawer profiles conceal the guide system and protect it from dust and dirt. Drawers with a system height of 2 HE, 3 HE and 4 HE have a standard extension of 80 %; the rails have a load-bearing capacity of up to 25 kg, are tested according to DIN EN 14073/14074 and are fitted with steel ball bearing guides.

Organisation drawers with 6 HE are fitted with telescopic slide, which means that they can be extended to 105 %. The rails of the basic elements can be loaded up to 45 kg and are tested according to DIN EN 14073/14074. A suspended frame insert and a counterweight to prevents the container from tipping are additional standard features in the 6 HE drawers.

2 | Open space containers (pharmacy cabinet)

The bottom panel between the side walls and the top panel are firmly dowelled and glued. A 25 mm back wall that is grooved and glued on all parts and finished in body colour on both sides ensures outstanding stability. 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. Open-space containers are series-fitted with positioners to compensate for uneven floors up to approx. +20 mm. Two different versions of the open space containers are available:

V1

The drawer system consists of two or three units, which can be pulled out together using the shared front and back wall panel. The guide systems on the organisation drawers meet the requirements of DIN 68858. The drawers are 690 mm deep to match the total cabinet depth of 800 mm. The organisation drawers are fixed onto the ball bearing guides without tools. The steel drawer is torsion-resistant and has a high surface loading capacity. In addition, the holding fixtures (slots) on the long and short sides enable a wide variety of organisational uses. The side drawer profiles conceal the guide system and protect it from dust and dirt. All organisation drawers have a telescopic slide, which means that they can be extended to 105 %. Each rail can be loaded up to 45 kg and is tested according to DIN EN 14073/14074. To improve the load transfer, a smooth-running roller is fitted to the bottom drawer, which runs along the floor when pulled out. A material drawer with panel mounted behind the front provides space for writing utensils and accessories. Optionally, one or two folder inserts can be ordered per large container, which guarantee high stability for inserted folders. A slot accommodates bookends to prevent the folders from falling over if the drawer is not completely full.

V2

The cabinet has an inner body consisting of two sides, bottom panel and dowelled and glued back wall. The pull-out front is fitted with height-adjustable castors, which allow the front to be adjusted for unevenness up to approx. + 20 mm. Adjustment is carried out conveniently from inside the cabinet using an Allen key. The inner body can be dismantled without tools for easy transport of the furniture. It is also possible to convert the inner body from a left-mounted to a right-mounted version by changing the fittings. The cabinet is series-fitted with a soft-closing mechanism and can optionally be equipped with a soft-opening mechanism. In addition, the inner body can be equipped with a variety of accessories, e.g. a material tray, a drawer, a suspended, extractable file frame or an extra shelf. A variant with another middle wall is also available. A high-quality seat cushion with a thickness of 60 mm can be selected for the under-table model. A wide variety of accessories are available for the taller cabinet versions. A material tray, a drawer, an extractable suspended frame, a valuables compartment (made of wood or metal) or an additional shelf can be combined meaningfully in a number of variants. An optional railing profile in the back wall of the inner body can accommodate storage trays, a pencil box or a note box. The inner body can also be fitted with an integral socket (2×). Cable routing must prevent all crushing and shearing, and a strain relief mechanism protects against unintentional disconnection of the cable. Cable grommets can be installed on the left or ride of the outer body as further options. Cabinets with a depth of 800 mm are equipped with matching drawers for an 800 mm body depth; the drawers for the 900 mm and 1000 mm cabinets have a depth of 900 mm.

3 | Mobile containers

V1

The side walls between the top and bottom panels are firmly dowelled and glued together. A 16 mm back wall that is rebated and glued on all parts and finished in body colour on both sides ensures outstanding stability. 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. A large, stable transport handle to move the containers easily is optionally available. Designed as a shelf cabinet, the shelves are inserted in a pattern of one folder height; the effective cabinet height is equivalent to 2.5 OH. The mandrel of the shelf support engages with a hole in the shelf to prevent the shelves from accidentally slipping out.

V2

The side walls between the top and bottom panels are firmly dowelled and glued together. A 16 mm back wall that is rebated and glued on all parts and finished in body colour on both sides ensures outstanding stability. 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. A large, stable transport handle to move the containers easily is optionally available. As a mobile container with integrated door, the cabinet has concealed, high-quality hinges with an opening angle of 110° and is offered with a softened automatic closing mechanism as an option. A 270° hinge option is also available to widen the doors' opening angle. The fronts have a flush lock as a standard feature. The shelves are inserted in a pattern of one folder height; the effective cabinet height is equivalent to 2.5 OH. The mandrel of the shelf support engages with a hole in the shelf to prevent the shelves from accidentally slipping out.

V3

The side walls between the top and bottom panels are firmly dowelled and glued together. A 16 mm back wall that is rebated and glued on all parts and finished in body colour on both sides ensures outstanding stability. 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. A large, stable transport handle to move the containers easily is optionally available. The lower section of the mobile container is available with a variety of drawer compartment options. The organisation drawers are equipped with a self-closing mechanism as a standard feature, which pulls the drawer into the body over the last few centimetres. A locking mechanism prevents several drawers from being opened simultaneously. The technical fittings include organisation drawers with guide systems that meet the requirements of DIN 68858. The organisation drawers are fixed onto the ball bearing guides without tools. The steel drawer is torsion-resistant and has a high surface loading capacity. In addition, the holding fixtures (slots) on the long and short sides enable a wide variety of organisational uses. The side drawer profiles conceal the guide system and protect it from dust and dirt. Drawers with a system height of 2 HE, 3 HE, 4 HE and 6 HE have a standard extension of 105 %; the rails have a load-bearing capacity of up to 30 kg, are tested according to DIN EN 14073/ 14074 and are fitted with steel ball bearing guides. In addition, an insertable suspended folder frame is provided as a standard feature of the 6 HE drawers. The available variants for the upper section are fitted with shelves (see variant 1 for the description), with doors (see variant 2 for the description) or shutters. Mobile containers with suspended shutters can be provided with or without a lock. Manufactured from environmentally friendly PP, the shutters are guided on both sides in rail profiles made of high-quality aluminium. An additional plastic cover profile is in the same colour as the mat. The width of the individual slats is 15 mm.

V4

A mobile container with continuous shutters is offered as a further version. In this case, the top and bottom panels between the sides are firmly dowelled and glued to the side panels. A 16 mm back wall that is rebated and glued on all parts and finished in body colour on both sides ensures outstanding stability. 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. A special feature of the cabinet is the continuous blind, which covers the top panel when closed and exposes the cabinet both at the front and the top when open. Two central handle strips make it easier to open and close the front; the cabinet can be optionally selected with or without a lock.

5 | Technical containers

Technical containers are offered in a variety of versions. The core element in each technical module is an empty technology compartment for the optional inclusion of a shelf, a drawer or a wing shelf (as a printer drawer). Both the drawer and the wing shelf are supplied with a front panel.

No more than one drawer may be used in conjunction with a wing shelf in each technology compartment, or in together with each of these two components separately. The number of shelves is not limited. A telescopic rail with extension runner of approx. 105 mm enables use of the entire drawer depth. A self-closing device and a locking mechanism to prevent opening are series features, while a soft stop mechanism is available as an additional system accessory. The rails of the technical containers can be loaded up to 60 kg and are tested according to DIN EN 14073/14074. The door has high-quality hinges with an opening angle of 110° and is offered with a soft stop automatic closing mechanism at a surcharge. The technology compartment, i.e. the technology compartment together with the PC compartment, has a removable back wall made of body material. The back wall is shortened by 30 mm at the top and bottom to enable cable routing. It is also possible to select a technical container with integrated container part. The container part is identically designed to the solitary containers (refer to the technical description in the main item "Roller and stand containers"). Technical containers are available in heights of 515 mm and 720 mm.

6 | Caddy garage

The storage options are available in the heights 2 OH and 3 OH, each matched to our base heights of 40 mm and 70 mm. The widths are selectable in increments of 100 mm from 600 mm to 1200 mm. As an option, a collision guard can be fitted on the inside of the garages in the area of the castors.

Variants

- Firmly dowelled and glued
- Height 2 OH (820/790 mm for 70/40 mm base heights)
- Height 3 OH (1195/1165 mm for 70/40 mm base heights)
- Combinable with other furniture items in suitable heights
- Width 600/700/800/900/1000/1100/1200 mm
- Depth 600 mm

Optional

- With collision guard on the inside
- To protect against wear and damage
- Made of impact and scratch-resistant plastic
- Colour: white aluminium

7 | Mobile tambour door units

The top and bottom panels are firmly dowelled and glued to the side walls. A back wall that is grooved and glued on all parts and finished in body colour on both sides ensures outstanding stability. Rows of holes in grid spacing of 25 mm are drilled into the insides of the cabinet side walls to accommodate different organisational elements. In their standard version, tambour door units are supplied without interior fittings. All fitted parts such as shelves, drawers, waste bins, plate holders (max. two plate holders per drawer) etc. can be ordered optionally. A maximum of two steel drawers with front panel or a suspended frame with front panel can be fitted to each cabinet. The guide systems on the organisation drawers meet the requirements of DIN 68858. The organisation drawers are fixed onto the ball bearing guides without tools. The steel drawer is torsion-resistant and has a high surface loading capacity. In addition, the holding fixtures (slots) on the long and short sides enable a wide variety of organisational uses. The side drawer profiles conceal the guide system and protect it from dust and dirt. All organisation drawers have telescope runners, which means that they can be extended to 105 %. Each drawer has a load-bearing capacity of 45 kg and is tested according to DIN EN 14073/ 14074. The roller shutter consists of a plastic chamber system (material PP) in Uni décor or wood décor and is guided smoothly in a top and base profile made of plastic. The width of the individual slats is 15 mm (slat width of 25 mm is available at a surcharge). Optionally, the shutters can be opened using a continuous handle profile, which runs vertically along the entire front on one side. An optional letter slot allows assignment of the cabinet as personal storage space and is also used as a handle for transporting the tambour door unit.

8 | File trolleys

Folders and suspended files can be placed in the file rack for daily access or transport. The file rack is fitted with four double castors (hard) Ø = 37 mm, braked in each case using two double castors. The load-bearing capacity per double castor is 20 kg. A total of three shelves are installed on a frame of welded precision steel tubing. The upper

shelf is removable to provide space for a large number of suspended files.

9 | Bistro tables

Plate base round, plate base square, cross base round, cross base square in the matching versions.

10 | Folding tables

Folding tables are mobile, collapsible conference tables and are available in three frame variants. The basic variant has a welded oval tube frame made of precision steel, with a 60 µm powder coating. The De-luxe version also consists of a welded tubular steel frame made of precision steel, which is upgraded with high-quality leg cantilevers made of polished aluminium. A patented mechanism enables folding of the table tops by 90° without tools. Several folding tables can be pushed together in this arrangement for compact storage in parking position. 4 high-quality double castors (hard) Ø = 75 mm made of plastic guarantee smooth rolling; all four double castors have braking mechanisms. The load-bearing capacity per double castor is 75 kg. Soft castors can be supplied at a surcharge. The folding tables can be connected and fixed together without tools as another option. Sturdy plastic table connectors are used for this purpose.

11 | Seminar table

The table is available with a fixed height of 740 mm or as a height-adjustable model from 74 mm – 1220 mm; a gas spring is used for height adjustment without tools. The tops (700 mm × 600 mm) of both variants can be inclined in the arrangement; the frames are available in RAL 9006 white aluminium. Accessories include a stop bracket to prevent paper and pens from slipping. In addition, the swivel tray SWN can be screwed below the top to provide storage for small materials and pens. **Variant with height adjustment**

- Extremely stable
- 2 castors for simple transport
- Height adjustment 740 mm – 1220 mm (without tools)
- Also suitable as a lectern
- With folding top
- The top can be inclined in the arrangement at an angle of 0 to 25°
- Operation without tools
- Can be pushed together to save space

Variant without height adjustment

- Extremely stable
- 2 castors for simple transport
- Fixed height 740 mm
- With folding top
- The top can be inclined in the arrangement at an angle of 0 to 25°
- Operation without tools
- Can be pushed together to save space

12|Side tables

The "square" side tables are made of welded precision steel tubes with a profile thickness of 30 × 30 × 2 mm. The outer edges of the table legs and frames are rounded in a radius of 6 mm, the frame height is 30 mm. In the "round" table version, the upper frame is also made of welded precision steel tubes with a profile thickness of 30 × 30 × 2 mm, but the diameter of the base, which is manufactured from seamless round steel tubes, is 40 mm. All frame parts have a 60 µm powder coating. The table height is 720 mm, including the table top, which has a thickness of 25 mm. The frame legs have carpet-friendly feet with an adjustment range of +20 mm to compensate for possible floor unevenness. Available at a surcharge, both table versions can be fitted with double castors (hard) Ø = 75 mm made of plastic, whereby all four double castors have a braking mechanism. The load-bearing capacity per double castor is 75 kg.

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

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