Sympas

PRODUCT INFORMATION

ASSMANN

Sympas

Tried and tested desk concept for all requirements with clear structures and versatile usage options. Stand / sit desk an additional plus when it comes to dynamics and ergonomics.

- Uncomplicated desk system with four round or square legs or a T-foot system.
- Dynamic working style thanks to the sit/stand desk system.
- Individually configurable basic solutions for single or multiple workplaces, seminar and break rooms, etc.

Sit/stand desks

Single and group workspaces

Selection of various frame types:
from the classic four-leg frame to T-foot systems.
Both are available with round or square tube,
as well as in different colours.

Accessories

Numerous add-ons such as PC and printer mounts, knee room panels and such like can be added to all table versions.

Printer mount

PC mount, 4 leg

PC mount, T-foot

PC mount for stand-sit workspaces

Vertical cable duct

Horizontal cable duct (HKK)

Knee room panel

4-legged variants

Plastic leg
Round tube variant RR
Height adjustment: 680–820 mm

Plastic leg
Square tube variant RQ
Height adjustment: 680–820 mm

Tube in tube
Round tube variant RR
Height adjustment: 620–850 mm

Tube in tube
Square tube variant RQ
Height adjustment: 620–850 mm

T-foot frames

Round
Adjustment screw for
height adjustment 650–850 mm

Square
Adjustment screw for
height adjustment 650–850 mm

Sit/stand desks
Electric height adjustment:
625–1270 mm for STA, STB, STCP
desk models

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

Frame colours

Grey white | White aluminium | Anthracite grey | Black* | Signal white*

*Black and signal white are available additionally with height-adjustable tables.

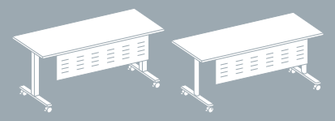
System

Desks

ST | STB | STCP | STDR12124 | STDR12126

STP | STC | STK | STL

Folding tables



Sit / stand tables

ST | STB | STCP | STC

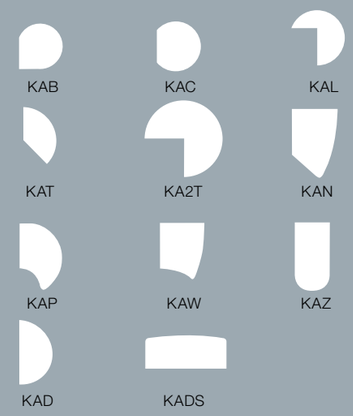
Trapezoid elements

TT0808 | TZ0808

Device table

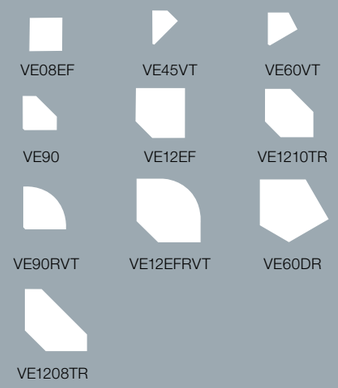
ST06

Conference add-ons



KAB | KAC | KAL | KAT | KA2T | KAN | KAP | KAW | KAZ | KAD | KADS

Connecting elements



VE08EF | VE45VT | VE60VT | VE90 | VE12EF | VE1210TR | VE90RVT | VE12EFRVT | VE60DR | VE1208TR

Conference tables

BT | BTR | BTEP | BTOV

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

Technical description, Sympas

Materials
Sympas components are made of high-quality materials that meet all current standards and guidelines.

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 3 mm PP edging. Laser application. The surfaces are highly resilient and scratch resistant. Moreover, all panels satisfy the test requirements of the Blue Angel eco-label RAL UZ 38.

Remark: With the exception of the melamine surfaces anthracite décor, walnut décor, slate décor and signal white décor, the degree of gloss corresponds to DIN Technical Report 147 and was approved within the scope of testing for the GS mark.

The system
- Desks with manual height adjustment
- Desks with electric height adjustment
- Device tables
- Conference tables
- Connecting elements
- Trapezoid elements
- Conference add-ons
- Knee room panels
- Power connections
- CPU and printer mounts

Requirements for the system dimensions
Rectangular desks
- Width range: 800 mm, 1000 mm, 1200 mm, 1400 mm, 1600 mm, 1800 mm, 2000 mm
- Depth range: 600 mm, 800 mm, 900 mm, 1000 mm

Free-form desks:
- Width range: 1600 mm, 1800 mm, 2000 mm
- Depth range: 800 / 1000 mm, 1000 / 800 mm, 1000 / 1000 mm

Combined-form desks:
- Width range: 1800 mm, 2000 mm i.e. 2165 mm, 2365 mm, 2565 mm, i.e. 1200 / 1200 mm
- Depth range: 800 / 1200 (1600) mm, 1200 (1600) / 800 mm, 800 / 800 mm

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

System design characteristics
Sympas is a platform system with various leg frames. The basic frame consists of a symmetrically manufactured upper system frame for table widths of 800 mm to 2000 mm and table depths of 600 mm to 1000 mm. Various 4-leg variants can be screwed to the upper system frame from above to form a solid joint using one hexagon socket screw per leg. A T-foot variant is also available in which each side panel is attached to the upper frame by two hexagon socket screws. Stability is further increased by an additional strap, which is screwed to the table top. Solvent-free, environmentally friendly powder coatings with a minimum layer thickness of 60 µm are applied to all frame parts.

Various frame leg variants are available:

4-leg
A stable and solid welded assembly enables attachment of the desk leg to the upper system frame.
- Square tube (50 × 50 mm)
- Round tube (Ø = 60 mm)
- Table height 680 – 820 mm: plastic insert for infinite height adjustment without tools
- Table height 650 – 850 mm: telescopic slide (tube in tube) for infinite height adjustment using an Allen key.

T-foot
- Square tube (60 × 60 mm)
- Round tube (Ø = 70 mm)

A stable and solid welded assembly enables attachment of the side part to the upper system frame.

Table height 650 – 850 mm (basic tables)
Telescopic slide (tube in tube) for infinite height adjustment using an Allen key; with adjustment screws at the base to compensate for floor unevenness (+15 mm).

Table height 625 – 1270 mm, rectangular tube (Ø = 80/50 mm)
Infinite electric height adjustment; one motor unit per frame side part. One central unit (control box) drives the individual motor elements. Collision protection is a standard feature to prevent damage to solid objects located in the table's movement range. An optional memory function is also available. Adjustment screws at the base enable compensation of floor unevenness (+15 mm).

System upgrades and add-ons (basic tables)

L-shaped arrangement
In the L-shaped arrangement, a complete desk with two foot cantilevers (or four frame legs) are connected to an extension table with one foot cantilever (or three frame legs) at a 90° angle. This arrangement eliminates one foot cantilever, i.e. a complete leg, in the swivel range of the legs.

Connecting elements
Connecting elements are solidly attached to the desk's upper system frame. With connecting elements, one frame leg (4-leg) can be eliminated in the swivel range of the legs.

Conference add-ons
Conference add-ons are solidly attached to the desk's upper system frame.

CPU mounts
The CPU mount is available in three variants:
- CPAP: For installation below the table top, with safety strap to secure the computer. The mount is screwed directly under the table top and moves up and down with the table top.
- CPAV: For assembly on the upper frame; can be used for external and internal assembly. The mount moves up and down with the table top and is suitable for computer heights from 380 mm to 440 mm. The setting range for computer width is 50 mm to 202 mm for external installation and 142 mm to 202 mm for internal installation. The computers are attached without tools to an anti-slip support panel (200 × 100 mm). The CPAV is suitable for table depths of 800 mm and above.
- CPAC: for mounting on the frame leg (T-foot variant), with width-adjustable sliding carriage (180 – 230 mm) to suit the PC size. The mount is clamped to the table column and can be attached both internally and externally. The max. computer width is 440 mm for internal assembly.

Each of the three variants has a maximum load-bearing capacity of 15 kg.

Printer mount
The printer mount has a support surface of 450 × 500 mm and is attached to the side of the table. The top edge of the GEA panel is 250 mm below the top edge of the desk (25 mm panel thickness). The maximum load-bearing capacity is 15 kg.

Knee room panels
Melamine resin-coated, high-quality three-layer chipboard and metal are used as knee room panels. The thickness of the fillings is 2 mm (metal) and 8 mm (wood).

Power connections
Horizontal cable routing
Two different cable ducts are available.

Variant 1
The horizontal cable duct made of powder-coated steel is mounted directly under the desk top and offers sufficient space for excess cable lengths.

Variant 2
The horizontal cable duct made of powder-coated steel is attached to the desk top using sturdy plastic brackets and can be folded down on the user or visitor side as required. Strain relief fittings are used to secure the cables.

Vertical cable routing
Vertical cable routing takes place via a cable guide that can be attached to the frame leg or via a cable chain that is attached to the table top.
An optional cable chain is available for stand/sit tables, which ensures cable routing from the underside of the table top to the floor.

Certificates
The desk programme 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 147/06.06
- DIN EN 527-1/08.11
- DIN EN 527-2/01.03
- DIN EN 527-3/06.03

Only chipboard of emission class E1 are used in accordance with the legal requirements of the Ordinance on Hazardous Substances (Sec. 9 para. 4). The formaldehyde levels in office furniture satisfy the requirements of the German Environment Agency for "low-formaldehyde products made of wood/wood-based materials". No foams and other materials containing CFCs are used. All panels must meet the test conditions of the Blue Angel eco-label RAL UZ 38.

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