Syneo

PRODUCT INFORMATION

ASSMANN

Syneo Soft

Recreating tastefully designed communication zones.
For meetings, quiet discussions, a relaxed atmosphere
and the creative exchange of ideas.

- Closed systems with sound-absorbing materials*
- Broad range of colours for a completely individual look
- Integratable glass elements for a comfortably spacious environment
- Certified electrical components
- Quiet ventilation system
- High-quality LED system with pleasantly warm lighting
- Integrated motion detectors for light and ventilation to increase the energy efficiency
- Integrated power socket as an optional extra
- GS mark for certified safety

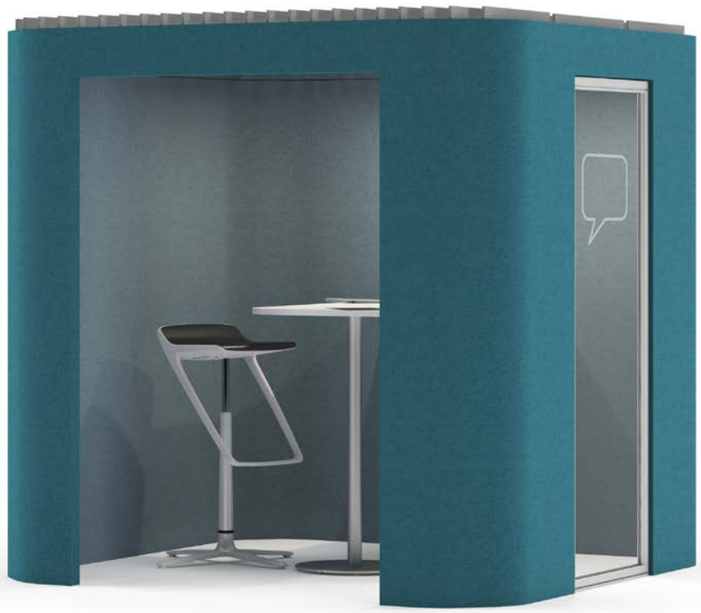
*Contact us for detailed information about the acoustic values.

Syneo Soft | Lounge

Temporary workplaces for concentrated work
or spontaneous meetings.

Syneo Soft | Meeting open/closed

A perfect solution for confidential conversations and meetings
in open or closed room-in-room systems.

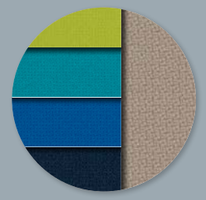


Syneo Soft | Phone

Noisy outside, quiet inside.
Syneo Soft Phone –
a space-saving and closed
private booth for phone calls.

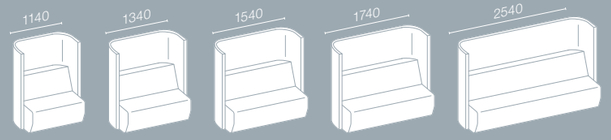
System

For the available colours, go to page 30

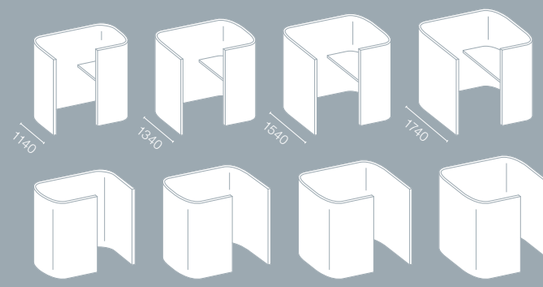


Syneo Soft | Lounge

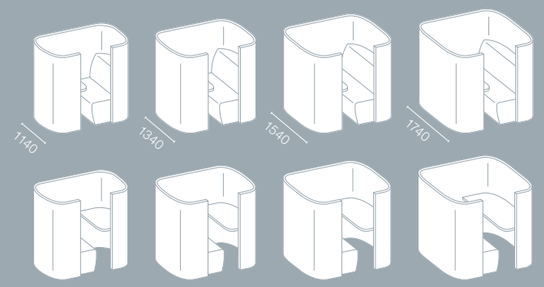
Lounge Seat
Height 1400 mm | Depth 820 mm



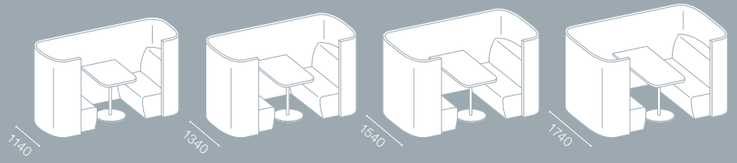
Lounge Work
Height 1400 mm | Width 1540 mm



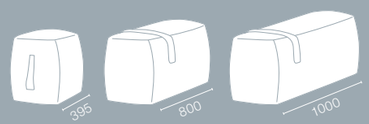
Lounge Work + Seat
Height 1400 mm | Width 1540 mm



Lounge Conference
Height 1400 mm | Width 2540 mm

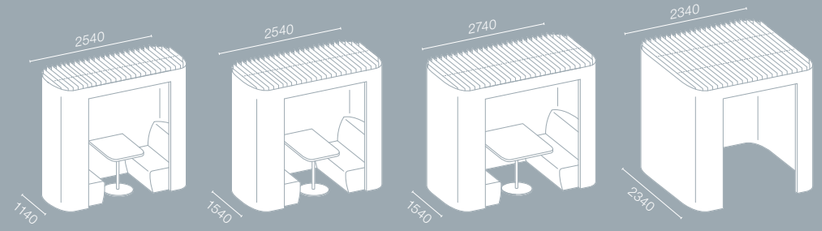


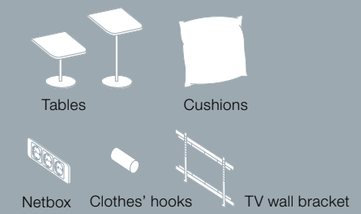
Lounge Seating Elements
Height 505 mm | Width 395 mm



Syneo Soft | Meeting | open

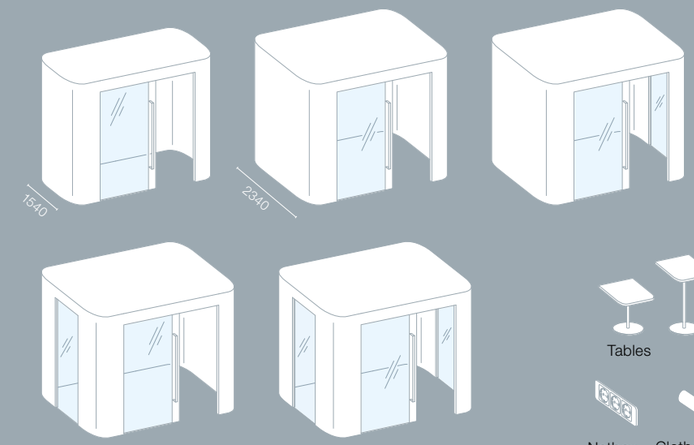
Height 2245 mm

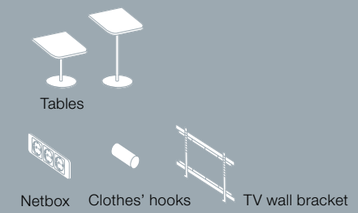




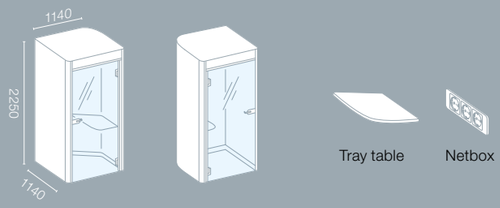
Syneo Soft | Meeting | closed

Height 2250 mm | Width 2840 mm





Syneo Soft | Phone



Technical description, Syneo Soft

Materials
Syneo Soft components are made of high-quality materials that meet all current standards and guidelines. They can be separated for disposal and are recyclable.

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1 | Lounge Seat

System description
Each of the Lounge Seat elements consists of a seating element and matching wall elements enclosing the seats, offering users a lightly screened space for short meetings or brief relaxation. Easily detachable connectors keep the seating elements firmly and permanently attached to the wall sections.

Lounge Seat system dimensions
- Planning width: 1140 mm, 1340 mm, 1540 mm, 1740 mm, 2540 mm
- Planning depth: 820 mm

1.1 Description of the seating elements (Lounge Seat)
High-quality plywood panels according to DIN EN 636 are the load-bearing base of the seating elements. The seat cushions are covered with a 100 mm layer of highly elastic polyurethane foam (PUR) with a density of 40 kg/m³ to ensure pleasantly firm seating comfort. Boasting a foam thickness of 50 mm, the backrest has a density of 30 kg/m³. The elements' corners and edges have durable and permanent stitching. Adjustable positioners are fitted as standard components to protect the carpet by compensating any unevenness in the floor.

System dimensions
- Planning width: 1140 mm, 1340 mm, 1540 mm, 1740 mm, 2540 mm
- Inner widths: 1000 mm, 1200 mm, 1400 mm, 1600 mm, 2400 mm
- Effective seat width: 1000 mm, 1200 mm, 1400 mm, 1600 mm, 2400 mm
- Seat depth: 480 mm
- Seat height: 460 mm
- Backrest height: 870 mm

Power connections
1 or 2 fitted sockets can be integrated optionally in the front floor area of the seating elements. The fitted box provides users with a quick and convenient power connection option. A permanently installed power supply with protective contact socket, a USB and an RJ45 port offer a handy set of connectors for communication technology in the seating area.

Fittings:
- 1 × Schuko socket with 3900 mm cable
- 1 × RJ45 cat 5. shielded (without cable)
- 1 × USB (without cable)

The customer must connect cables in a suitable length for the RJ45 and USB ports.

1.2 Description of the lounge wall elements (Lounge Seat)

System description
High-quality plywood panels according to DIN EN 636 and three-layer chipboard according to DIN EN 312 are the load-bearing base of the wall elements. Fabric is fitted to the visible parts of the elements and an upholstery fleece prevents the material from slipping. The elements' corners have durable and permanent stitching. Rounded corner elements that give the system an unmistakable look are characteristic of the wall elements in the Syneo Soft series. The wall elements are fitted with easily removable quick-release fasteners for rapid connection without tools; carpet-protecting, adjustable positioners to compensate for uneven floors are also included in the standard features. Optional grommets in the corner section of the wall elements enable quick and convenient cable routing.

System dimensions
- Heights: 1400 mm
- Outer width: 1140 mm, 1340 mm, 1540 mm, 1740 mm, 2540 mm
- Inner widths: 1000 mm, 1200 mm, 1400 mm, 1600 mm, 2400 mm
- Planning depth: 820 mm
- Thickness: 70 mm

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2 | Lounge Work

System description
The Lounge Work elements consist of wall sections and a work surface/table top. They provide users with a secluded space to make notes or for brief work on a tablet or laptop. A conference or work chair – alternatively a stool – can be positioned next to the table top to round off the set.

System dimensions Lounge Work
- Planning width: 1140 mm, 1340 mm, 1540 mm, 1740 mm
- Planning depth: 1540 mm
- Alignment: L or R

2.1 Wall elements – system description (Lounge Work)
High-quality plywood panels according to DIN EN 636 and three-layer chipboard according to DIN EN 312 are the load-bearing base of the wall elements. Fabric is fitted to the visible parts of the elements and an upholstery fleece prevents the material from slipping. The elements' corners have durable and permanent stitching. Rounded corner elements that give the system an unmistakable look are characteristic of the wall elements in the Syneo Soft series. The wall elements are fitted with easily removable quick-release fasteners for rapid connection without tools; carpet-protecting, adjustable positioners to compensate for uneven floors are also included in the standard features. An optional grommet in the corner section of the wall elements (in the lower area, close to the work surface/table top) enables quick and convenient cable routing.

System dimensions
- Heights: 1400 mm
- Outer widths: 1140 mm, 1340 mm, 1540 mm, 1740 mm
- Inner widths: 1000 mm, 1200 mm, 1400 mm, 1600 mm
- Planning depth: 1540 mm
- Wall thickness: 70 mm

2.2 Work surface/table top – system description (Lounge Work)

System description
The work surfaces/table tops are made of 19/25 mm board material, using 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.
A stable crossbar made of anodised aluminium is installed beneath the table top to reinforce the structure. Additional brackets in the rear section connect with the wall elements as support for the table top. All models are fitted with 2 grommets in the wall element below the worktop/table top for convenient cable routing from the floor to the workstation. Optionally, an additional hole is possible in the work surface as a cable inlet or to accommodate a built-in socket.

System dimensions
- Table height: 740 mm
- Table depth: 600 mm
- Table widths: to match the Lounge Work planning widths
- Thickness of the table top: 19/25 mm

Power connections
A built-in socket can be inserted optionally in the rear section of the work surface/table top (aligned with the centre of the rear edge). The fitted box provides users with a quick and convenient power connection option. A permanently installed power supply with protective contact socket, a USB and an RJ45 port offer a handy set of connectors for communication technology in the work area.

Fittings:
- 1 × Schuko socket with 3900 mm cable
- 1 × RJ45 cat 5. shielded (without cable)
- 1 × USB (without cable)

The customer must connect cables in a suitable length for the RJ45 and USB ports.

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3 | Lounge Work + Seat

System description
Each of the Lounge Work + Seat elements consists of a seating element and matching wall elements enclosing the seats, in addition to a work surface/table top. They provide users with a secluded space to make notes or for brief work on a tablet or laptop. Easily detachable connectors keep the seating elements firmly and permanently attached to the wall sections.

System dimensions Lounge Work + Seat
- Planning width: 1140 mm, 1340 mm, 1540 mm, 1740 mm
- Planning depth: 1540 mm
- Alignment: L or R

3.1 Description of the seating elements (Lounge Work + Seat)
High-quality plywood panels according to DIN EN 636 are the load-bearing base of the seating elements. The seat cushions are covered with a 100 mm layer of highly elastic polyurethane foam (PUR) with a density of 40 kg/m³ to ensure pleasantly firm seating comfort. Boasting a foam thickness of 50 mm, the backrest has a density of 30 kg/m³. The elements' corners and edges have durable and permanent stitching. Adjustable positioners are fitted as standard components to protect the carpet by compensating any unevenness in the floor.

System dimensions
- Planning width: 1140 mm, 1340 mm, 1540 mm, 1740 mm
- Inner widths: 1000 mm, 1200 mm, 1400 mm, 1600 mm
- Effective seat width: 1000 mm, 1200 mm, 1400 mm, 1600 mm
- Seat depth: 480 mm
- Seat height: 460 mm
- Backrest height: 870 mm

Power connections
1 or 2 fitted sockets can be integrated optionally in the front floor area of the seating elements. The fitted box provides users with a quick and convenient power connection option. A permanently installed power supply with protective contact socket, a USB and an RJ45 port offer a handy set of connectors for communication technology in the seating area.

Fittings:
- 1 × Schuko socket with approx. 3900 mm cable
- 1 × RJ45 cat 5. shielded (without cable)
- 1 × USB (without cable)

The customer must connect cables in a suitable length for the RJ45 and USB ports.

3.2 Wall elements – system description (Lounge Work + Seat)
High-quality plywood panels according to DIN EN 636 and three-layer chipboard according to DIN EN 312 are the load-bearing base of the wall elements. Fabric is fitted to the visible parts of the elements and an upholstery fleece prevents the material from slipping. The elements' corners have durable and permanent stitching. Rounded corner elements that give the system an unmistakable look are characteristic of the wall elements in the Syneo Soft series. The wall elements are fitted with easily removable quick-release fasteners for rapid connection without tools; carpet-protecting, adjustable positioners to compensate for uneven floors are also included in the standard features. An optional grommet in the corner section of the wall elements (in the lower area, close to the work surface/table top) enables quick and convenient cable routing.

System dimensions
- Heights: 1400 mm
- Outer widths: 1140 mm, 1340 mm, 1540 mm, 1740 mm
- Inner widths: 1000 mm, 1200 mm, 1400 mm, 1600 mm
- Planning depth: 1540 mm
- Wall thickness: 70 mm

3.3 Work surface/table top – system description (Lounge Work + Seat)
The work surfaces/table tops are made of 19/25 mm board material, using 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.
A stable crossbar made of anodised aluminium is installed beneath the table top to reinforce the structure. Additional brackets in the rear section connect with the wall elements. All models are fitted with 2 grommets in the wall element below the worktop/table top for convenient cable routing from the floor to the workstation. Optionally, an additional hole is possible in the work surface as a cable inlet or to accommodate a built-in socket.

System dimensions
- Table height: 740 mm
- Table depth: 600 mm
- Table widths: to match the Lounge Work + Seat planning widths
- Thickness of the table top: 19/25 mm

Power connections
A built-in socket can be inserted optionally in the rear section of the work surface/table top (aligned with the centre of the rear edge). The fitted box provides users with a quick and convenient power connection option. A permanently installed power supply with protective contact socket, a USB and an RJ45 port offer a handy set of connectors for communication technology in the work area.

Fittings:
- 1 × Schuko socket with approx. 3900 mm cable
- 1 × RJ45 cat 5. shielded (without cable)
- 1 × USB (without cable)

The customer must connect cables in a suitable length for the RJ45 and USB ports.

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4 | Lounge Conference

System description
The Lounge Conference elements consist of two opposing seating elements and the matching wall sections (enclosing the seating element), plus a centrally positioned bistro table. They provide users with a secluded space for short meetings or for brief work on a tablet or laptop. Easily detachable connectors keep the seating elements firmly and permanently attached to the wall sections.

System dimensions Lounge Conference
- Planning width: 1140 mm, 1340 mm, 1540 mm, 1740 mm
- Planning depth: 2540 mm

4.1 Description of the seating elements (Lounge Conference)
High-quality plywood panels according to DIN EN 636 are the load-bearing base of the seating elements. The seat cushions are covered with a 100 mm layer of highly elastic polyurethane foam (PUR) with a density of 40 kg/m³ to ensure pleasantly firm seating comfort. Boasting a foam thickness of 50 mm, the backrest has a density of 30 kg/m³. The elements' corners and edges have durable and permanent stitching. Adjustable positioners are fitted as standard components to protect the carpet by compensating any unevenness in the floor.

System dimensions
- Planning width: 1140 mm, 1340 mm, 1540 mm, 1740 mm
- Inner widths: 1000 mm, 1200 mm, 1400 mm, 1600 mm
- Effective seat width: 1000 mm, 1200 mm, 1400 mm, 1600 mm
- Seat depth: 480 mm
- Seat height: 460 mm
- Backrest height: 870 mm

Power connections
1 or 2 fitted sockets can be integrated optionally in the front floor area of the seating elements. The fitted box provides users with a quick and convenient power connection option. A permanently installed power supply with protective contact socket, a USB and an RJ45 port offer a handy set of connectors for communication technology in the seating area.

Fittings:
- 1 × Schuko socket with approx. 3900 mm cable
- 1 × RJ45 cat 5. shielded (without cable)
- 1 × USB (without cable)

The customer must connect cables in a suitable length for the RJ45 and USB ports.

4.2 Wall elements – system description (Lounge Conference)
High-quality plywood panels according to DIN EN 636 and three-layer chipboard according to DIN EN 312 are the load-bearing base of the wall elements. Fabric is fitted to the visible parts of the elements and an upholstery fleece prevents the material from slipping. The elements' corners have durable and permanent stitching. Rounded corner elements that give the system an unmistakable look are characteristic of the wall elements in the Syneo Soft series. The wall elements are fitted with easily removable quick-release fasteners for rapid connection without tools; carpet-protecting, adjustable positioners to compensate for uneven floors are also included in the standard features. Optional grommets in the corner section of the wall elements enable quick and convenient cable routing.

System dimensions
- Heights: 1400 mm
- Outer widths: 1140 mm, 1340 mm, 1540 mm, 1740 mm
- Inner widths: 1000 mm, 1200 mm, 1400 mm, 1600 mm
- Planning depth: 2540 mm
- Wall thickness: 70 mm

4.3 Bistro table – system description (Lounge Conference)
The work surfaces/table tops are made of 19/25 mm board material, using 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.
The bistro table is connected to the middle wall element of the seating enclosure using a stable mounting bracket. A round plate foot with a diameter of 500 mm is fitted to ensure stability. The plate consists of a graphite-coloured ballast base with a permanently bonded, thin plate in high-quality stainless steel. The bistro table column is also made of stainless steel. Positioners with an adjustment range of +5 mm help to compensate for floor unevenness.

System dimensions
- Table height: 740 mm
- Table depth: 700 mm
- Table widths: to match the Lounge Conference planning widths
- Thickness of the table top: 19/25 mm

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5 | Phone Box system element

System description
The Phone Box enables users to make telephone calls in a quiet environment, even in open-plan offices or highly frequented spaces. The systems are selectable as standalone elements (single) with a door hinge L or R. Rounded corner elements that give the system an unmistakable look are characteristic of the Phone Box in the Syneo Soft series. High-quality plywood panels according to DIN EN 636 are the load-bearing base of the wall elements, while their surfaces are made of medium-density chipboard (MDF material according to DIN EN 622-5). Fabric is fitted to the visible parts of the elements and an upholstery fleece prevents the material from slipping. A thin laminate is incorporated into the wall structure to improve the acoustic properties. The core of the ceiling element is also made of MDF material, and the interior is covered with a sound-absorbing panel made of 100 % PET (with at least 30 % recycled content). An LED light panel with presence detector is recessed in the ceiling element. The standard ventilation system with fan is concealed behind reversible panelling in the corner section. Made of safety glass according to BS EN 12150-2:2004, the glass door is fixed to the frame structure by stainless steel fittings and the lever handle is fashioned from high-quality anodised aluminium. The wall elements are installed using easily removable quick-release fasteners for rapid connection without tools; adjustable positioners to compensate for uneven floors are also included in the standard features. A grommet is included in the side of the element for cable routing. Positioned at waist height, a board can be included in the interior space as an optional extra. It is an ideal place to put telephones, tablets or writing utensils while using the box.

System dimensions
- Height: 2250 mm
- Depth: 1140 mm
- Outer width (single): 1140 mm
- Waist-height shelf: 1100 mm

Technical fittings
- LED recessed luminaire in cassette form (594 × 294 mm):
  2012 lumen output, colour rendering CRI > 80, colour temperature 3000K, opal cover (acrylic), system power (max) 19W, voltage 220-240V, frequency 50-60Hz
- LED driver:
  Electr. in: Voltage 220–240 V, frequency 50–60 Hz/0.17 A/39 W
  electr. out: 50–150 Vdc/0.08–0.35 A/10–35 W
- Infrared presence detector (recessed):
  Voltage 220–240 V, frequency 50–60 Hz, detection angle 360°, time setting 30s–60 min., incl. infrared remote control
- Ball bearing-mounted, semi-radial fan (maintenance-free)
  Voltage 220–240 V, frequency 50Hz, motor power 0.17 A/29 W, sound pressure level LPA 3 m = 25 db/A, volume flow 180 m³/h free air delivery, speed 2400 1/min, thermal class B, speed controller with fuse as overload protection

The cable routing and all electrical installations and components are GS-tested and certified

Power connections
An optional 3-way socket above the shelf ensures easily accessible power connections inside the box.

Fittings:
- 2 × Schuko socket (not selectable)

Selectable:
- 1 × Schuko socket

or

1 × USB port

or
- HDMI (incl. approx. 3000 mm cable)

5 | Meeting Box system element (open)

System description
The Meeting Box enables users to work for short periods or hold meetings in a quiet environment, even in open-plan offices or highly frequented spaces. The systems are available in a variety of depths. Rounded corner elements that give the system an unmistakable look are characteristic of the Meeting Box in the Syneo Soft series. High-quality plywood panels according to DIN EN 636 are the load-bearing base of the wall elements, while their surfaces are made of medium-density chipboard (MDF material according to DIN EN 622-5). Fabric is fitted to the visible parts of the elements and an upholstery fleece prevents the material from slipping. A thin laminate is incorporated into the wall structure to improve the acoustic properties. Two versions of the ceiling finish are available. The open slatted ceiling consists of sound-absorbing slats made of 100 % PET (with at least 30 % recycled content). This refracts the sound so that disturbing noises or conversations seem more quiet. LED light strips with presence detectors ensure sufficient illumination inside the Meeting Box. A closed ceiling element is optionally available as well. It is made of MDF material, and the interior is covered with a sound-absorbing panel made of 100 % PET (with at least 30 % recycled content). LED light panels with presence detector are recessed in the ceiling element. The wall elements are installed using easily removable quick-release fasteners for rapid connection without tools; adjustable positioners to compensate for uneven floors are also included in the standard features. Grommets in the side of the element for cable routing are available as optional extras.
Additional optional accessories for the interior include seating elements or a bistro table. Glass elements can also be selected as alternatives to the fabric-covered side wall elements in the largest Meeting Box (open).

System dimensions
- Height: 2250 mm
- Depth: 1140 mm, 1540 mm, 2340 mm
- Outer widths: 2340 mm, 2540 mm, 2740 mm (matching the depths)

Technical fittings, slatted ceiling
- LED light strip, incorporated in the aluminium profile with plastic cover, matching the planning width of the open Meeting Box. 1 or 2 light strips are used, depending on the depth of the element.
- LED driver:
  Electr. in: Voltage 220–240 V, frequency 50–60 Hz / 0.17 A / 39 W
  electr. out: 50–150 Vdc / 0.08–0.35 A / 10–35 W
- Infrared presence detector (recessed):
  Voltage 220–240 V, frequency 50–60 Hz, detection angle 360°, time setting 30 s–60 min., incl. infrared remote control

Technical fittings, closed ceiling
- LED recessed luminaire in cassette form (594 × 294 mm) only for 2340 mm element depth: 2012 lumen output, colour rendering CRI > 80, colour temperature 3000 K, opal cover (acrylic), system power (max) 19 W, voltage 220–240V, frequency 50–60Hz
  1 or 2 recessed luminaires are used, depending on the depth of the element.
- LED driver:
  Electr. in: Voltage 220–240 V, frequency 50–60 Hz / 0.17A/39W
  electr. out: 50–150Vdc / 0.08–0.35 A / 10–35 W
- Infrared presence detector (recessed):
  Voltage 220–240V, frequency 50–60Hz, detection angle 360°, time setting 30 s–60 min., incl. infrared remote control

Optional technical fittings
- TV wall mount SM02–22F, for screen sizes 32” to 42”, maximum load capacity 40 kg, connected by VESA 100, VESA 200 × 100, VESA 200 × 200, mounting depth 19.5 mm

The cable routing and all electrical installations and components are GS-tested and certified

Power connections
An optional 3-way socket at seating or waist height, coordinated with the height of the bistro tables, ensures easily accessible power connections inside the box.

Fittings:
- 2 x Schuko socket (not selectable)

Selectable:
- 1 x Schuko socket

or
- 1 × USB port

or
- HDMI (incl. approx. 3000 mm cable)

5.1 Description of the seating elements (Meeting Box, open)
High-quality plywood panels according to DIN EN 636 are the load-bearing base of the seating elements. The seat cushions are covered with a 100 mm layer of highly elastic polyurethane foam (PUR) with a density of 40 kg/m³ to ensure pleasantly firm seating comfort. Boasting a foam thickness of 50 mm, the backrest has a density of 30 kg/m³. The elements’ corners and edges have durable and permanent stitching. Adjustable positioners are fitted as standard components to protect the carpet by compensating any unevenness in the floor.

System dimensions
- Planning width: 1140 mm, 1540 mm (not possible for 2340 mm planning width)
- Inner widths: 1000 mm, 1400 mm (not possible for 2340 mm planning width)
- Effective seat width: 1000 mm, 1400 mm (not possible for 2340 mm planning width)
- Seat depth: 480 mm
- Seat height: 460 mm
- Backrest height: 870 mm

Power connections
An optional 3-way socket at seating or waist height, coordinated with the height of the bistro tables, ensures easily accessible power connections inside the box. 1 or 2 fitted sockets can be integrated optionally in the front floor area of the seating elements. The fitted box provides users with a quick and convenient power connection option. A permanently installed power supply with protective contact socket, a USB and an RJ45 port offer a handy set of connectors for communication technology in the seating area.

Fittings:
- 1 × Schuko socket with approx. 3900 mm cable
- 1 × RJ45 cat 5. shielded (without cable)
- 1 × USB (without cable)

The customer must connect cables in a suitable length for the RJ45 and USB ports.

5.2 Bistro table – system description (Meeting Box, open)
The work surfaces/table tops are made of 19/25 mm board material, using 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.
The bistro table is connected to the middle wall element of the seating enclosure using a stable mounting bracket. A round plate foot with a diameter of 500 mm is fitted to ensure stability. The plate consists of a graphite-coloured ballast base with a permanently bonded, thin plate in high-quality stainless steel. The bistro table column is also made of stainless steel. Positioners with an adjustment range of +5 mm help to compensate for floor unevenness.

System dimensions
- Table height: 740 mm (seat height), 1100 mm (standing height)
- Table depth: 800 mm
- Table widths: to match the open Meeting Box planning widths
- Thickness of the table top: 19/25 mm

6 | Meeting Box system element (closed)

System description
The Meeting Box enables users to work for short periods or hold meetings in a quiet environment, even in open-plan offices or highly frequented spaces. The systems are available in a variety of depths. Rounded corner elements that give the system an unmistakable look are characteristic of the Meeting Box in the Syneo Soft series. High-quality plywood panels according to DIN EN 636 are the load-bearing base of the wall elements, while their surfaces are made of medium-density chipboard (MDF material according to DIN EN 622-5). Fabric is fitted to the visible parts of the elements and an upholstery fleece prevents the material from slipping. A thin laminate is incorporated into the wall structure to improve the acoustic properties. The core of the closed ceiling element is also made of MDF material, and the interior is covered with a sound-absorbing panel made of 100 % PET (with at least 30 % recycled conten). LED light panels with presence detector are recessed in the ceiling element. The standard ventilation system with fan is concealed behind reversible panelling in the left and right-hand parts of the corner section. The sliding glass door is made of safety glass according to BS EN 12150-2:2004. It is attached to the top guide system using an aluminium clamp fitting and the bar-shaped door handle is made of high-quality stainless steel. A small U-profile in the bottom section guides the door safely during opening and closing. The wall elements are installed using easily removable quick-release fasteners for rapid connection without tools; adjustable positioners to compensate for uneven floors are also included in the standard features. Grommets in the side of the element for cable routing are available as optional extras.
The interior can also be fitted with a bistro table as an optional extra. Glass elements can also be selected as alternatives to the fabric-covered side wall elements in the large Meeting Box (closed).

System dimensions
- Height: 2250 mm
- Depth: 1540 mm, 2340 mm
- Outer widths: 2840 mm

Technical fittings, closed ceiling
- LED recessed luminaire in cassette form (594 × 294 mm) only for 2340 mm element depth: 2012 lumen output, colour rendering CRI > 80, colour temperature 3000 K, opal cover (acrylic), system power (max) 19 W, voltage 220–240 V, frequency 50–60Hz 1 or 2 recessed luminaires are used, depending on the depth of the element.
- LED driver:
  Electr. in: Voltage 220–240 V, frequency 50–60 Hz / 0.17 A / 39 W
  electr. out: 50–150 Vdc / 0.08–0.35 A / 10–35 W
- Infrared presence detector (recessed):
  Voltage 220–240 V, frequency 50–60 Hz, detection angle 360°, time setting 30 s–60 min., incl. infrared remote control
- Ball bearing-mounted, semi-radial fan (maintenance-free)
  Voltage 220–240 V, frequency 50 Hz, motor power 0.17 A / 29 W, sound pressure level LPA 3 m = 25 db/A, volume flow 180 m³/h free air delivery, speed 2400 1/min, thermal class B, speed controller with fuse as overload protection

Optional technical fittings
TV wall mount SM02–22F, for screen sizes 32” to 42”, maximum load capacity 40 kg, connected by VESA 100, VESA 200 × 100, VESA 200 × 200, mounting depth 19.5 mm

The cable routing and all electrical installations and components are GS-tested and certified

Power connections
An optional 3-way socket at seating or waist height, coordinated with the height of the bistro tables, ensures easily accessible power connections inside the box.

Fittings:
- 2 × Schuko socket (not selectable)

Selectable:
- 1 × Schuko socket

or
- 1 × USB port

or
- HDMI (incl. approx. 3000 mm cable)

6.1 Bistro table – system description (Meeting Box, closed)
The work surfaces/table tops are made of 19/25 mm board material, using 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.
The bistro table is connected to the middle wall element of the seating enclosure using a stable mounting bracket. A round plate foot with a diameter of 500 mm is fitted to ensure stability. The plate consists of a graphite-coloured ballast base with a permanently bonded, thin plate in high-quality stainless steel. The bistro table column is also made of stainless steel. Positioners with an adjustment range of +5 mm help to compensate for floor unevenness.

System dimensions
- Table height: 740 mm (seat height), 1100 mm (standing height)
- Table depth: 800 mm
- Table widths: to match the closed Meeting Box planning widths
- Thickness of the table top: 19/25 mm

11 | Cushions

System description
The cushions are filled with high-quality synthetic fibres and a padded fleece prevents the fabric from slipping. The elements’ corners and edges have durable and permanent stitching. A zip is fitted in order to remove the filling.

System dimensions
400 x 400 mm or 500 x 500 mm
Thickness: approx. 120 mm

12. Side table

System description
The table top consists of a 13 mm, black HPL board (solid core) with decorative surface on both sides and rounded edges. The frame is made of powder-coated precision steel tube or steel with a minimum coating thickness of 60 µm. The side tables are used as small storage space when using a seating element; the maximum load is 5 kg. The tables can be ordered as optional extras and are positioned on the left or right of the wall elements. They have folding table tops to give users space to sit down or stand up.

Blazer fabrics

Description
Camira’s Blazer fabrics consist of 100 % Laneve™ virgin wool, which is sustainably produced and can be traced directly to the wool supplier. Laneve™ promises wool integrity and full chain of custody certification from the named farms to the finished fabric.
The virgin wool is produced by: Barry’s Bay Estate in Akaroa, New Zealand
Spun by: Stork Brothers in Huddersfield, Great Britain
Woven by: Camira in Huddersfield, Great Britain

Blazer fabrics are certified with the EU Flower Ecolabel and Camira’s own Second Nature label.

Composition
100 % virgin wool.
The dyes do not contain heavy metals

Eco-friendly Second Nature
Renewable and compostable/EU Flower-certified

Weight
460 g/m2 ± 5 %

Abrasion resistance*
5 year guarantee/50,000 Martindale abrasion cycles (details on request)

Fire prevention
BS EN 1021 – 1:2006 (cigarette test), BS EN 1021 – 2:2006 (match test), BS 7176:2007 low hazard, UNI 9175 class 1 IM (with FR PU 35 kg/m³ foam)

Please state when confirming an order:
BS 5852:2006 section 4 ignition source 5 if fitted with FR, BS 7176:2007 medium hazard if fitted with FR
Remark: Flame retardancy depends on the foam

Colour fastness*
5 (ISO 105 – B02:2013)

Rub fastness*
Wet: 4, dry: 4 (ISO 105 – X12:2002)

Cleaning
Vacuum regularly. Professional dry cleaning. Wipe with a damp cloth as an alternative.

*Tested according to BS 2543:2004. An optimal seam failure strength depends on the seam interface, the needle used and the sewing thread. We therefore recommend the performance of sewing tests. Important: Industry-standard colour deviations may occur and cannot be used as the basis for a complaint. We reserve the right to make changes to the technical specifications. The registered and unregistered design copyrights are the exclusive property of Camira Fabrics Limited.

Step fabrics / Step Melange

Description
Gabriel’s Step / Step Melange fabrics are 100 % Trevira CS (polyester)
Design by: Inger Mosholt Nielsen

Step / Step Melange fabrics are certified with the EU Ecolabel and Oeko-Tex 100

Composition
100 % Trevira CS
The dyes do not contain heavy metals

Weight
470 g/m2 ±5 %

Abrasion resistance*
100,000 Martindale abrasion cycles (details on request)

Pilling
4–5

Fire prevention
Fire prevention according to DIN 4102 B1, BS5852 part 2 CRIB5, DIN EN 1021-1+2 (cigarette + match) and Calif. Bull.117E

Remark: Flame retardancy depends on the foam

Colour fastness
5–7

Rub fastness
Wet: 4–5, dry: 4–5

Cleaning
Vacuum regularly. Professional dry cleaning. Wipe with a damp cloth as an alternative.

Syneo Line

At the centre of things, yet secluded. Syneo Line catches the eye with its charisma and straightforward design, creating spaces for communication and concentrated work.

- Broad range of colours for a completely individual look
- High-quality LED system with pleasantly warm lighting
- Fabric covers help to create optimised acoustics*
- Quiet ventilation system
- Integrated motion detectors for light and ventilation to increase the energy efficiency
- Integrated sockets (optional)
- GS mark for certified safety

*Contact us for detailed information about the acoustic values.

Syneo Line | Lounge

Modern solutions for open-plan office layouts.
Syneo Line Lounge – integrated communication zones
and private areas to share ideas undisturbed.

Syneo Line | Meeting

For quick words, without leaving the room.
Syneo Line Meeting – an eye-catcher for focused talks.

Syneo Line | Phone

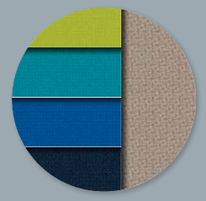
Telephone in peace while daily business
continues all around. Syneo Line Phone –
a room for complete attention.

Syneo Line | Duo Pod

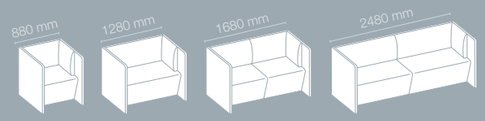
For undisturbed meetings or concentrated work.
Syneo Soft Phone – a space-saving and closed
private booth for confidential discussions.

System

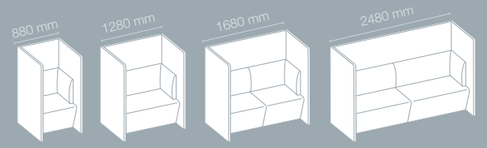
For the available colours, go to page 30



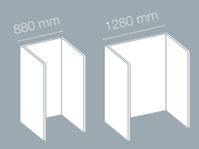
Lounge



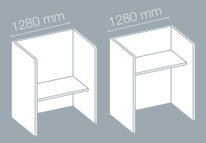
1 | Seating lounge
Height 930 mm | Depth 800 mm



1 | Lounge elements
Height 1560 mm | Depth 800 mm

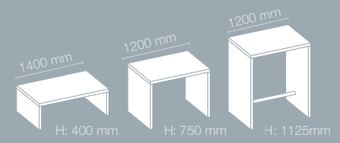


2 | Wall elements
Height 1560 mm | Depth 800 mm

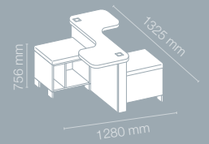


3 | Temporary workplaces
Height 1560 mm | Depth 800 mm

1 | Seating elements
Height 505 mm | Depth 395 mm



4 | Tables
Depth 600 mm



5 | NetSeat

6 | Partition wall element *

6 | Wall with table *
Integrated table element (connecting element)

7 | Side table

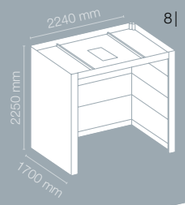
Coat racks

Newspaper stand

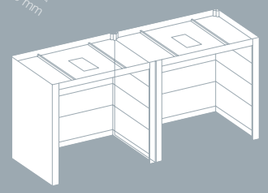
Netbox Point

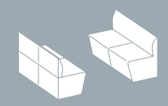
* Only available in combination with at least one seating element.

Meeting



8 |





Sofa

Tables

High desk

Cushions

Tray table

Light panel

Netbox

Clothes' hooks

Netbox Point

Phone

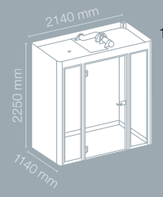
9 |

Tray table

Netbox

Clothes' hooks

Duo Pod



10 |

Sofa

Cushions

Tables

Clothes' hooks

Netbox Point

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

Technical description, Syneo Line

Materials
Syneo Line components are made of high-quality materials that meet all current standards and guidelines. They can be separated for disposal and are recyclable.

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1 | Seating elements Lounge

System description
High-quality three-layer plywood panels according to DIN EN 312 are the load-bearing base of the seating elements. The seat cushions are covered with a 120 mm layer (upholstered backrests with up to 90 mm) of highly elastic polyurethane foam (PUR) with a density of 40 kg/m³ (upholstered backrests with a density of 30 kg/m³) to ensure pleasantly firm seating comfort. Padded fleece prevents the fabric from slipping. The elements' corners and edges have durable and permanent stitching. Adjustable positioners are fitted to the seating elements also as standard components to protect the carpet by compensating any unevenness in the floor. Easily detachable connectors keep the seating elements firmly and permanently attached to the wall sections. Upholstered backrests are attached to the wall elements using Velcro fasteners and are positioned to the left and right of the sofa elements, also as the back wall in each model.

System dimensions
- Heights: 930 mm, 1560 mm (height of the enclosing wall elements)
- Side part depth: 800 mm
- Outer widths: 880 mm, 1280 mm, 1680 mm, 2480 mm
- Inner widths: 800 mm, 1200 mm, 1600 mm, 2400 mm
- Effective seat width: 580 mm, 980 mm, 1380 mm, 2180 mm
- Seat height: 505 mm
- Seat depth: 540 mm
- Back height: 435 mm
- Armrest height: 435 mm

Stool dimensions
- Height: 505 mm
- Depth: 395 mm
- Width: 395 mm (solo), 800 mm (duo), 1200 mm (trio)

Power connections
A built-in socket can be inserted optionally in the front floor area of the seating elements. The fitted box provides users with a quick and convenient power connection option. A permanently installed power supply with protective contact socket, a USB and an RJ45 port offer a handy set of connectors for communication technology in the seating area.

Fittings:
- 1× Schuko socket with 3900 mm cable
- 1× RJ45 cat 5. shielded (without cable)
- 1× USB (without cable)

The customer must connect cables in a suitable length for the RJ45 and USB ports.

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2 | Wall elements Lounge

System description
High-quality plywood panels according to DIN EN 636 are the load-bearing base of the wall elements. The boards are covered on all sides with a 10 mm layer of highly elastic polyurethane foam (PUR with a density of 30 kg/m³). Padded fleece prevents the fabric from slipping. The elements' corners have durable and permanent stitching. The wall elements enclosing the sofa or table can be fitted with easily removable quick-release fasteners for rapid connection without tools; carpet-protecting, adjustable positioners to compensate for uneven floors are also included in the standard features.

System dimensions
- Heights: 1560 mm (additional 930 mm enclosing the seating element)
- Outer widths: 880 mm, 1280 mm,
- Inner widths: 800 mm, 1200 mm
- Side part depth: 800 mm
- Seat depth: 540 mm
- Thickness: approx. 40 mm

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3 | Integrated table elements Temporary workplaces

System description
The table elements are made 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. Further options are three-layer fine chipboard with real wood surface, veneered with high-quality veneers (carrier material according to DIN EN 312), side edges sealed with 3 mm thick veneer glue and a surface in high-quality varnish. The surfaces are highly resilient and scratch resistant. The table tops are made of 40 mm boards. An additional crossbar is installed beneath the table top to reinforce the structure. The table tops are attached to the wall elements using special system connectors (refer to the description under "Wall elements") to create screened workplaces. Intrusive side panels are not required; adjustable positioners protect the carpet by enabling easy alignment if the floor is uneven.

System dimensions
- Height: 1560 mm (wall element)
- Table heights: 750 mm (work table), 1125 mm (high table)
- Table depth: 600 mm
- Table widths: 1200 mm (work table), 1200 mm (high table)

Power connections
A built-in socket can be inserted optionally in the rear section of the table elements. The fitted box then provides users with a quick and convenient power connection option. A permanently installed power supply with protective contact socket, a USB and an RJ45 port offer a handy set of connectors for communication technology in the work area.

Fittings:
- 1× Schuko socket with approx. 3900 mm cable
- 1× RJ45 cat 5. shielded (without cable)
- 1× USB (without cable)
- The customer must connect cables in a suitable length for the RJ45 and USB ports.

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4 | Integrated table elements, free-standing

System description
The table elements are made 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. Further options are three-layer fine chipboard with real wood surface, veneered with high-quality veneers (carrier material according to DIN EN 312), side edges sealed with 3 mm thick veneer glue and a surface in high-quality varnish. The surfaces are highly resilient and scratch resistant. The table tops and side panels are made of 40 mm boards. An additional crossbar is installed beneath the table top to reinforce the structure.

The high table has an additional foot rail made of stainless steel. Adjustable positioners protect the carpet by enabling easy alignment if the floor is uneven.

System dimensions
- Heights: 400 mm (coffee table), 750 mm (table), 1125 mm (high table),
- Table depth: 600 mm
- Table widths: 1400 mm (coffee table), 1200 mm (table), 1200 mm (high table)

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5 | NetSeat

System description
The table elements are made 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. Further options are three-layer fine chipboard with real wood surface, veneered with high-quality veneers (carrier material according to DIN EN 312), side edges sealed with 3 mm thick veneer glue and a surface in high-quality varnish. The surfaces are highly resilient and scratch resistant. The lower frame of the seating elements consists of a welded profile frame made of precision steel tubing, while the rectangular tube for the feet has the dimensions 20 mm × 80 mm. The adjustment range is 105 mm–120 mm. The frame parts are powder-coated with a minimum coating thickness of 60 µm. The NetSeat is a contact point for brief work on a notebook or tablet. Two seats are arranged around a small work table with a connector to charge notebooks, tablets and mobile phones. A LAN port can also be included.

System dimensions
- Total dimensions: 1280 mm × 1325 mm
- Height of the seating element: 530 mm
- Seat surface: 600 mm × 400 mm
- Height of the work table: 756 mm
- Work surface per user: approx. 600 mm × 500 mm

Power connections
Each NetSeat comes with two fitted sockets, which are built into the work surfaces. The fitted box provides users with a quick and convenient power connection option. A permanently installed power supply with protective contact socket, a USB and an RJ45 port offer a handy set of connectors for communication technology in the work area.

Fittings:
- 1× Schuko socket with 3900 mm cable
- 1× RJ45 cat 5. shielded (without cable)
- 1× USB (without cable)

The customer must connect cables in a suitable length for the RJ45 and USB ports.

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6 | Integrated partition walls for the table elements (connecting element)

System description
High-quality plywood panels according to DIN EN 636 are the load-bearing base of the partition wall elements. The boards are covered on all sides with a 10 mm layer of highly elastic polyurethane foam (PUR with a density of 30 kg/m³). Padded fleece prevents the fabric from slipping. The elements' corners have durable and permanent stitching. The wall elements enclosing the sofa or table can be fitted with easily removable quick-release fasteners for rapid connection without tools; carpet-protecting, adjustable positioners to compensate for uneven floors are also included in the standard features. The optionally selectable table elements are made 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. Further options are three-layer fine chipboard with real wood surface, veneered with high-quality veneers (carrier material according to DIN EN 312), side edges sealed with 3 mm veneer glue and a surface in high-quality varnish. The surfaces are highly resilient and scratch resistant. The table tops are made of 25 mm boards and attached to the partition wall elements using special system connectors. A high-quality plate base in stainless steel ensures there is sufficient space for feet.

System dimensions
- Heights: 1560 mm (wall element)
- Table heights: 740 mm
- Table depth: 600 mm
- Side part depth: 800 mm
- Table widths: 900 mm, 1200 mm
- Plate base diameter: 500 mm
- Table thickness: 25 mm
- Wall element thickness: 40 mm

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7 | Side table

System description
The table top consists of a 13 mm, black HPL board (solid core) with decorative surface on both sides and rounded edges. The frame is made of powder-coated precision steel tube or steel with a minimum coating thickness of 60 µm. The side tables are used as small storage space when using a seating element; the maximum load is 5 kg. The tables can be ordered as optional extras and are positioned on the left or right of the wall elements. They have folding table tops to give users space to sit down or stand up.

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8 | Meeting Box system element (single and double)

System description
The Meeting Box enables users to work for short periods or hold meetings in a quiet environment, even in open-plan offices or highly frequented spaces. The systems are selectable as standalone elements (single) or as double elements (duo). A high-quality frame structure made of anodised aluminium profiles forms the load-bearing base of the wall elements. Filling elements with fabric covers are simply suspended in the profile system without requiring tools. The base boards for the fillings consist of medium-density fibreboard (MDF material according to DIN EN 622-5), some of which are doubled for additional noise suppression. Front panelling 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 accentuates the design and frames the entrance area. The core of the ceiling element is also made of MDF material, and the interior is covered with a sound-absorbing panel made of 100 % PET (with at least 30 % recycled content). An LED light panel with presence detector is recessed in the ceiling element. A backlit fabric panel creates a pleasant setting for discussions and can optionally be installed on the rear wall of the Meeting Box. The interior can also be fitted with various table or seating elements as optional extras. Sofa elements in L, R or L and R alignment are available. Another alternative is a work surface covering the entire element width, with a depth of 600 mm. It is attached at a seating height of 725 mm. An additional triple socket with power cable ensures good access to standard connections on the interior. There are two grommets in the back wall element for cable routing.

System dimensions
- Height: 2250 mm
- Depth: 1700 mm
- Outer width (single): 2440 mm
- Outer width (single): 4810 mm

Technical fittings
- LED recessed luminaire in cassette form (594 × 294 mm):2012 lumen output, colour rendering CRI > 80, colour temperature 3000 K, opal cover (acrylic), system power (max) 19 W, voltage 220–240 V, frequency 50–60 Hz
- LED driver: Electr. in: Voltage 220–240 V, frequency 50–60 Hz / 0.17 A / 39 W, electr. out: 50–150 Vdc / 0.08–0.35 A / 10–35 W
- Infrared presence detector (recessed): Voltage 220–240 V, frequency 50–60 Hz, detection angle 360°, time setting 30s–60 min., incl. infrared remote control
- Ball bearing-mounted, semi-radial fan (maintenance-free) Voltage 220–240 V, frequency 50 Hz, motor power 0.17 A / 29 W, sound pressure level LPA 3m = 25 db / A, volume flow 180 m³ / h free air delivery, speed 2400 1 / min, thermal class B, speed controller with fuse as overload protection

The cable routing and all electrical installations and components are GS-tested and certified

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9 | Phone Box system element (single and double)

System description
The Phone Box enables users to make telephone calls in a quiet environment, even in open-plan offices or highly frequented spaces. The systems are selectable as standalone elements (single) with a door hinge L or R, or as a double element (duo) L / L, R / R or L / R. A high-quality frame structure made of anodised aluminium profiles forms the load-bearing base of the wall elements. Filling elements with fabric covers are simply suspended in the profile system without requiring tools. The base boards for the fillings consist of medium-density fibreboard (MDF material according to DIN EN 622-5), some of which are doubled for additional noise suppression. Round corner profiles made of anodised aluminium accentuate the design at the front. The core of the ceiling element is also made of MDF material, and the interior is covered with a sound-absorbing panel made of 100 % PET (with at least 30 % recycled content). A ventilation system with fan, LED panel and presence detector are mounted in the ceiling element. Made of safety glass according to BS EN 12150-2:2004, the glass door is fixed to the frame structure by stainless steel fittings and the lever handle is fashioned from high-quality anodised aluminium. A telephone or laptop shelf can be optionally fitted inside at seat or waist height, while and additional triple socket with power cable ensures good access to standard connections on the interior. A grommet is included in the side of the element for cable routing.

System dimensions
- Height: 2250 mm
- Depth: 1140 mm
- Outer width (single): 1140 mm
- Outer width (single): 2210 mm
- Waist-height shelf: 1095 mm
- Seating-height shelf: 725 mm

Technical fittings
- LED recessed luminaire in cassette form (594 × 294 mm):2012 lumen output, colour rendering CRI > 80, colour temperature 3000 K, opal cover (acrylic), system power (max) 19 W, voltage 220–240 V, frequency 50-60 Hz
- LED driver: Electr. in: Voltage 220–240 V, frequency 50–60 Hz / 0.17 A / 39 W, electr. out: 50–150 Vdc / 0.08–0.35 A / 10–35 W
- Infrared presence detector (recessed): Voltage 220–240 V, frequency 50–60 Hz, detection angle 360°, time setting 30s–60 min., incl. infrared remote control
- Ball bearing-mounted, semi-radial fan (maintenance-free) Voltage 220–240 V, frequency 50 Hz, motor power 0.17 A / 29 W, sound pressure level LPA 3 m = 25 db / A, volume flow 180 m³ / h free air delivery, speed 2400 1 / min, thermal class B, speed controller with fuse as overload protection

The cable routing and all electrical installations and components are GS-tested and certified

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10 | Duo Pod system element

System description
The Meeting Duo Pod enables users to meet for talks in a quiet environment, even in open-plan offices or highly frequented spaces. The systems are selectable as standalone elements with a door hinge L or R. A high-quality frame structure made of anodised aluminium profiles forms the load-bearing base of the wall elements. Filling elements with fabric covers are simply suspended in the profile system without requiring tools. The base boards for the fillings consist of medium-density fibreboard (MDF material according to DIN EN 622-5), some of which are doubled for additional noise suppression. Round corner profiles made of anodised aluminium accentuate the design at the front. The core of the ceiling element is also made of MDF material, and the interior is covered with a sound-absorbing panel made of 100 % PET (with at least 30 % recycled content). A ventilation system with fan, LED panel and presence detector are mounted in the ceiling element. Made of safety glass according to BS EN 12150-2:2004, the glass door is fixed to the frame structure by stainless steel fittings and the lever handle is fashioned from high-quality anodised aluminium. The interior can also be fitted with a table element, seating elements from the Lounge system and / or a clothes' hook as optional extras. Sofa elements in L, R or L and R alignment are available. There is a grommet on the left and right wall element for cable routing.

System dimensions
- Height: 2250 mm
- Depth: 1140 mm
- Outer width: 2140 mm
- Inner width: 1995 mm
- Seating element height: 505 mm
- Seating element depth: 540 mm
- Effect. seat width: 900 mm

Technical fittings
- LED recessed luminaire in cassette form (594 × 294 mm):2012 lumen output, colour rendering CRI > 80, colour temperature 3000 K, opal cover (acrylic), system power (max) 19 W, voltage 220–240 V, frequency 50–60 Hz
- LED driver: Electr. in: Voltage 220–240 V, frequency 50–60 Hz / 0.17 A / 39 W, electr. out: 50–150 Vdc / 0.08–0.35 A / 10–35 W
- Infrared presence detector (recessed): Voltage 220–240 V, frequency 50–60 Hz, detection angle 360°, time setting 30s–60 min., incl. infrared remote control
- Ball bearing-mounted, semi-radial fan (maintenance-free) Voltage 220–240 V, frequency 50 Hz, motor power 0.17 A / 29 W, sound pressure level LPA 3m = 25 db / A, volume flow 180 m³ / h free air delivery, speed 2400 1 / min, thermal class B, speed controller with fuse as overload protection

The cable routing and all electrical installations and components are GS-tested and certified

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11 | Cushions

System description
The cushions are filled with high-quality synthetic fibres and a padded fleece prevents the fabric from slipping. The elements' corners and edges have durable and permanent stitching. A zip is fitted in order to remove the filling.

System dimensions
400 mm × 400 mm or 500 mm × 500 mm
Thickness: approx. 120 mm

Blazer fabrics

Description
Camira's Blazer fabrics consist of 100 % Laneve™ virgin wool, which is sustainably produced and can be traced directly to the wool supplier. Laneve™ promises wool integrity and full chain of custody certification from the named farms to the finished fabric. The virgin wool is produced by: Barry's Bay Estate in Akaroa, New Zealand, Spun by: Stork Brothers in Huddersfield, Great Britain, Woven by: Camira in Huddersfield, Great Britain

Blazer fabrics are certified with the EU Flower Ecolabel and Camira's own Second Nature label.

Composition
100 % virgin wool.
The dyes do not contain heavy metals

Weight: 460 g / m2 ± 5 %

Abrasion resistance*
5 year guarantee / 50,000 Martindale abrasion cycles (details on request)

Fire prevention
BS EN 1021 – 1:2006 (cigarette test), BS EN 1021 – 2:2006 (match test), BS 7176:2007 low hazard, UNI 9175 class 1 IM (with FR PU 35 kg / m³ foam)

Please state when confirming an order:
BS 5852:2006 section 4 ignition source 5 if fitted with FR, BS 7176:2007 medium hazard if fitted with FR
Remark: Flame retardancy depends on the foam

Colour fastness
5 (ISO 105 – B02:2013)

Rub fastness
Wet: 4, dry: 4 (ISO 105 – X12:2002)

Cleaning
Vacuum regularly. Professional dry cleaning. Wipe with a damp cloth as an alternative.

*Tested according to BS 2543:2004. An optimal seam failure strength depends on the seam interface, the needle used and the sewing thread. We therefore recommend the performance of sewing tests. Important: Industry-standard colour deviations may occur and cannot be used as the basis for a complaint. We reserve the right to make changes to the technical specifications. The registered and unregistered design copyrights are the exclusive property of Camira Fabrics Limited.

Step fabrics / Step Melange

Description
Gabriel's Step / Step Melange fabrics are 100 % Trevira CS (polyester)
Design by: Inger Mosholt Nielsen
Step / Step Melange fabrics are certified with the EU Ecolabel and Oeko-Tex 100.

Composition
100 % Trevira CS
The dyes do not contain heavy metals.
Weight: 470 g / m2 ± 5 %

Abrasion resistance*
100,000 Martindale abrasion cycles (details on request)

Pilling
4–5

Fire prevention
Fire prevention according to DIN 4102 B1, BS5852 part 2 CRIB5, DIN EN 1021-1+2 (cigarette + match) and Calif. Bull.117E, fitted with FR
Remark: Flame retardancy depends on the foam

Colour fastness
5–7

Rub fastness
Wet: 4–5, dry: 4–5

Cleaning
Vacuum regularly. Professional dry cleaning. Wipe with a damp cloth as an alternative.

Certificates
The system has been subjected to mandatory testing according to GS guidelines and authorises the holder to user the quality mark "GS tested safety". Test certificates must be presented on request.

Mandatory tests were also performed according to PPP 59062, incl.
DIN technical report 147, 3.8 (cable routing)
DIN EN 1023 3, 6.4 (storage)
DIN EN 16139:2014 (sofas / seating elements)
DIN EN 15372:2017 (tables / side tables)

Basic safety information

The Syneo Line elements must only be used and operated in a technically flawless condition and in compliance with the user information. The user is obliged to always comply with the safety regulations and warnings in the user information. The generally applicable and local regulations concerning accident prevention and environmental protection must be observed in addition to the user information.
Improper use of the product (i.e. outside the use as interior furniture) may result in damage to property. For this reason, any use contrary to the intended purpose is prohibited; ASSMANN BÜROMÖBEL GmbH & CO. KG shall assume no liability for any damage that may occur in this case. The guarantee for a flawless and functional piece of furniture also expires.

The following uses are prohibited:
Use outdoors, use in damp rooms, use with more than one person inside

Please note that the electrification (light, ventilation and optional socket) must only be connected to the voltage specified in the technical data / on the manufacturer's label.

All repairs to the electrification (light, ventilation and optional socket) must only be carried out by authorised workshops or service personnel in order to avoid malfunctions. (Contact via ASSMANN BÜROMÖBEL GmbH & CO. KG in Melle).

Please be sure that no cable has been damaged during transport. Defective parts must be replaced immediately with equivalent parts.

Warning
- No liquids must penetrate into the plug connections of the electrical components. Risk of short-circuiting.
- This furniture may be used by children aged 8 and over as well as by those with reduced physical, sensory or mental abilities or lack of experience and knowledge when supervised or instructed in the safe use of the furniture and having understood the resulting hazards. Children are not allowed to play on the furniture. Cleaning and user maintenance must not be carried out by children without supervision.
- If the supplied mains cables (with plug and socket) are damaged, please replace them with equivalent ones (same voltage, current specification). The device must only be used with the supplied power supply.
- Risk of electric shock: Disconnect the furniture from the mains during all maintenance and cleaning work.

Care instructions

Fabric
Vacuum regularly. Professional dry cleaning. Wipe with a damp cloth as an alternative.

Melamine surface (normal cleaning):
Lightly wipe the surface with a cloth soaked in a warm detergent solution. We do not recommend using soap flakes, as they often leave streaks behind. Do not use abrasive cleaners to clean melamine surfaces. Scouring agents or scouring powder, abrasive pads, steel wool, sandpaper etc. damage the surface and, over time, can tarnish the surface colour and reduce resistance to chemicals.

Melamine surface (thorough cleaning):
For heavier soiling, the surfaces can be wiped down with a cloth soaked in denatured spirit. Stubborn stains can be removed with an organic detergent or a hypochlorite bleaching agent. Contact the detergent manufacturer if in doubt about the suitability of a particular detergent.

Veneer surfaces
We recommend cleaning real wood using a dry antistatic dust cloth for daily care. Commercially available furniture polishes should be used for thorough cleaning. Porous woods such as ash and oak must not be cleaned using furniture polishes. We recommend cleaning with a slightly damp cloth in the direction of the grain.
Wood surfaces should never be cleaned with commercially available multi-purpose cleaners, but only with suitable furniture cleaners or polishes.

Electrical components
Never use solvents, cleaning agents or abrasives to clean the electrical components. Only clean all electrical components with a dry cloth or rag.

Disposing of the device

All packaging materials must be disposed of in an environmentally friendly manner. Dispose of the device via an approved disposal firm or your local municipal disposal service.
When doing so, please take note of the currently valid regulations.
Contact your waste disposal facility in case of doubt.

Liability disclaimer

ASSMANN BÜROMÖBEL GmbH & CO. KG may accept no liability under the following conditions:
- if the product is used other than as an item of office furniture
- if the item is used for purposes other than those for which it was intended
- in cases of incorrect assembly by unauthorised specialist staff
- if the product is operated with defective or non-functioning protection and safety devices
- in cases where loads exceed the upper thresholds of those prescribed in the user information
- in cases of improper maintenance
- where there has been a failure to check the system components
- in cases of resale to third parties, if the user information has not been passed on to this user
- if the construction and functioning of the product are altered in unauthorised ways

Syneo Part

Seating furniture made from high-quality materials and finely tuned colour accents provide a cosy atmosphere and set the stage for spontaneous and informal discussions.

- Movable seating for informal discussions
- Versatile designs for flexible use cases
- High-quality materials
- Over 60 different colours
- From comfortable bench seats and mobile storage solutions right up to complete wardrobes
- GS mark for certified safety

Syneo Part | Diner

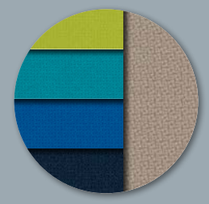
Seating furniture in the style of classic diner designs, combined with a variety of storage space combinations or wardrobe solutions.

Syneo Part | Wardrobe

Syneo Part | Roller Container

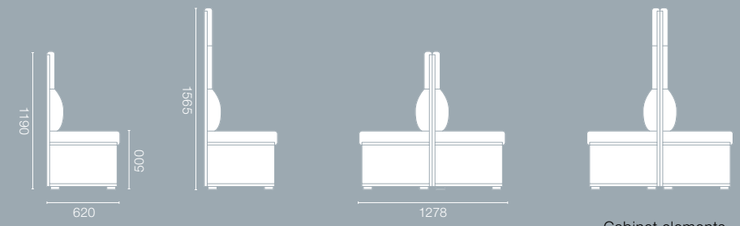
Syneo Part | Bistro Table

System

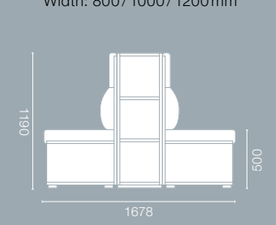


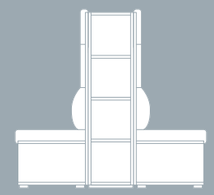
For the available colours, go to page 30

Syneo Part | Diner

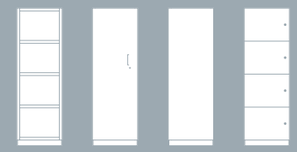


Diner elements
Width: 800 / 1000 / 1200 mm





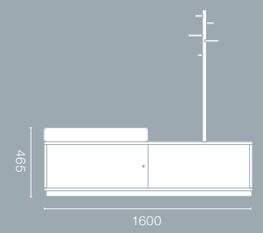
Cabinet elements
Height: 3 or 4 levels
Width: 400 mm
Depth: 340 / 360 mm



Syneo Part | Wardrobe

Wardrobe elements
Height: 1875 / 2250 mm
Width: 800 / 1000 / 1200 mm

Seating elements
Width: 800 / 1000 / 1200 mm



Sliding door cabinet with wardrobe element
Height: 1710 mm

Roller container
Width: 400 / 800 / 1200 mm
Depth: 440 mm

Bistro table with magazine compartment
W / H / D: 600 mm

Technical description, Syneo Part

Materials
Syneo Part components are made of high-quality materials that meet all current standards and guidelines. They can be separated for disposal and are recyclable.

Body components
The manufacturer must present PEFC certification to prove that the products were sourced from sustainable forestry.

The table elements must be 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. A jointless application method must be offered for the edges, e.g. using laser technology.
Further options are three-layer fine chipboard with real wood surface, veneered with high-quality veneers (carrier material according to DIN EN 312), side edges sealed with 2 mm thick veneer glue and a surface in high-quality varnish. High-quality veneer processing can be guaranteed by providing a layout plan for the furniture. The surface quality must ensure high resilience and scratch resistance.

In order to guarantee a high quality standard, the top and bottom panels must be sufficiently dowelled and glued to the side walls and, if necessary, construction panels and centre walls must be sufficiently dowelled and glued to the top and bottom panels.
The rear wall made of low-formaldehyde, melamine-coated chipboard in quality class E1 (DIN EN 14322) must be incorporated into the cabinet body in a technically adequate and visually appealing manner (for example by grooving and gluing). This guarantees assembly of the cabinets as standalone elements.

Care must be taken to ensure that the panels and the rear wall are sufficiently thick to ensure high load-bearing capacity and long-term durability. Moreover, the edges of the panels must be sufficiently thick and rounded.

Material thicknesses
The following material thicknesses are considered minimum requirements:

Diner and wardrobe base cabinets
- Side: 19 mm
- Top panel: 19 mm
- Bottom panel: 19 mm
- Fronts: 19 mm
- Back wall: 16 mm
- Backrest/back wall: 19 mm

Wall shelves and cabinets
- Side: 19 mm
- Top panel: 19 mm
- Bottom panel: 19 mm
- Fronts: 19 mm
- Back wall: 8 mm

Sliding door cabinet with wardrobe
- Side: 19 mm
- Top panel: 19 mm
- Bottom panel: 19 mm
- Fronts (sliding door): 16 mm
- Back wall: 16/19 mm

Mobile furniture on casters
- Side: 19 mm
- Top panel: 25 mm
- Bottom panel: 25 mm
- Middle parts: 19 mm
- Back wall: 16 mm

Magazine compartment add-on
- Side: 19 mm
- Top panel: 19 mm
- Bottom panel: 19 mm
- Back wall (centre): 8 mm

Handle variants:
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)
- Sliding door cabinets with plastic bar handle

The bar handle runs across the entire height/width of the front. This enables easy opening and closing of the front.

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-designed as a 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.
Combination locks with fix code system are available for lockers as another option. 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.

1. Diner waiting area furniture – standalone

System description
The supporting component in the diner furniture is a shelf element with a depth of 600 mm. The top and bottom panels of the shelves are firmly dowelled and glued to the sides. A 16 mm thick rear panel that is rebated and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. A middle section is fitted as a series feature to improve load transfer. No further system or rows of holes are added in order to emphasise the furniture's simple design. The base panel is equipped by standard with carpet-protecting adjustable positioners to compensate for uneven floors; the height of the positioners is 25 mm (+10 mm). A double rear wall with a thickness of 19 mm (to accommodate the back parts of the seat upholstery) rounds off the basic structure of the furniture. It is also finished on both sides to match the body colour and is screwed to the shelf element.

The supporting core of the seat upholstery consists of 100 mm, highly elastic polyurethane foam (PUR) with a density of 40 kg/m³ to ensure pleasantly firm seating comfort. Padded fleece prevents the fabric from slipping. The elements' corners and edges have durable and permanent stitching. The seating elements are attached to the shelf elements with Velcro fasteners. The back cushions are covered with 50 mm (one back support with 140 mm), highly elastic polyurethane foam (PUR) with a density of 30 kg/m³, which is also attached to the back wall elements using Velcro fasteners.

As standalone elements, the Diner waiting area furniture is wall-oriented, meaning that it must be placed directly in front of a wall or connected to the wall to prevent unintentional tilting of the furniture. The customer is responsible for selecting the suitable connecting technology and components, which are not included in the delivery scope.

System dimensions
- Total width: 800 mm, 1000 mm, 1200 mm
- Backrest element height: 820 mm
- Shelf element height: 375 mm
- Side height: 500 mm
- Seat depth: approx. 480 mm
- Total depth: approx. 640 mm

2. Diner waiting area furniture – block arrangement

System description
The supporting component in the diner furniture is a shelf element with a depth of 600 mm. The top and bottom panels of the shelves are firmly dowelled and glued to the sides. A 16 mm thick rear panel that is rebated and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. A middle section is fitted as a series feature to improve load transfer. No further system or rows of holes are added in order to emphasise the furniture's simple design. The base panel is equipped by standard with carpet-protecting adjustable positioners to compensate for uneven floors; the height of the positioners is 25 mm (+10 mm). A double rear wall with a thickness of 19 mm (to accommodate the back parts of the seat upholstery) rounds off the basic structure of the furniture. It is also finished on both sides to match the body colour and is screwed to the shelf element.

The supporting core of the seat upholstery consists of 100 mm, highly elastic polyurethane foam (PUR) with a density of 40 kg/m³ to ensure pleasantly firm seating comfort. Padded fleece prevents the fabric from slipping. The elements' corners and edges have durable and permanent stitching. The seating elements are attached to the shelf elements with Velcro fasteners. The back cushions are covered with 50 mm (one back support with 140 mm), highly elastic polyurethane foam (PUR) with a density of 30kg/m³, which is also attached to the back wall elements using Velcro fasteners.

In the block arrangement, 2 identical elements are placed back-to-back and then screwed together.

System dimensions
- Total width: 800 mm, 1000 mm, 1200 mm
- Backrest element height: 1190 mm, 1565 mm
- Shelf element height: 375 mm
- Side height: 500 mm
- Seat depth: approx. 480 mm
- Total depth: approx. 1680 mm
- Cabinet width: 400 mm (intermediate cabinet)
- Cabinet depth: 340/360 mm (intermediate cabinet without/with front)

3. Diner waiting area furniture – block arrangement with intermediate cabinet

System description
The supporting component in the diner furniture is a shelf element with a depth of 600 mm. The top and bottom panels of the shelves are firmly dowelled and glued to the sides. A 16 mm thick rear panel that is rebated and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. A middle section is fitted as a series feature to improve load transfer. No further system or rows of holes are added in order to emphasise the furniture's simple design. The base panel is equipped by standard with carpet-protecting adjustable positioners to compensate for uneven floors; the height of the positioners is 25 mm (+10 mm). A double rear wall with a thickness of 19 mm (to accommodate the back parts of the seat upholstery) rounds off the basic structure of the furniture. It is also finished on both sides to match the body colour and is screwed to the shelf element.

The supporting core of the seat upholstery consists of 100 mm, highly elastic polyurethane foam (PUR) with a density of 40 kg/m³ to ensure pleasantly firm seating comfort. Padded fleece prevents the fabric from slipping. The elements' corners and edges have durable and permanent stitching. The seating elements are attached to the shelf elements with Velcro fasteners. The back cushions are covered with 50 mm (one back support with 140 mm), highly elastic polyurethane foam (PUR) with a density of 30 kg/m³, which is also attached to the back wall elements using Velcro fasteners.

In the block arrangement with intermediate cabinet, 2 identical elements are placed back-to-back and then other cabinet elements are added. Customers can select between a variety of cabinet types, including shelves and cabinets with doors or lockers. A continuous front rounds off the upper section of the cabinet.

One intermediate cabinet can be optionally left out if the element is positioned on one side of a wall. In this case, a spacer set replaces the cabinet and holds the entire element in position.

System dimensions
- Total width: 800 mm, 1000 mm, 1200 mm
- Backrest element height: 1190 mm, 1565 mm
- Shelf element height: 375 mm
- Side height: 500 mm
- Seat depth: approx. 480 mm
- Total depth: approx. 1680 mm
- Cabinet width: 400 mm (intermediate cabinet)
- Cabinet depth: 340/360 mm (intermediate cabinet without/with front)

3.1 System description – intermediate shelves
The shelves are offered with a depth of 340 mm. The side walls of the shelves are firmly dowelled and glued to the top and bottom panels in between. An 8 mm rear panel that is rebated and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. The wooden shelves are placed in intervals of around 375 mm and are not adjustable. No further system or rows of holes are added in order to emphasise the furniture's simple design. The base panel is equipped by standard with carpet-protecting adjustable positioners to compensate for uneven floors; the height of the positioners is 25 mm (+10 mm).

3.2 System description – cabinets with doors
The cabinets are offered with a depth of 360 mm. The side walls are firmly dowelled and glued to the top and bottom panels in between. An 8 mm rear panel that is rebated and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. Rows of holes at intervals of 25 mm are drilled into the insides of the cabinet side walls to accommodate different organisational elements. The wooden shelves are always placed in intervals of around 375 mm and are not adjustable. The mandrel of the shelf support engages with a hole in the shelf to prevent the shelves from accidentally slipping out.
The doors have premium, concealed hinges with an opening angle of 110° and are offered with a softened automatic closing mechanism as an option. A 270° hinge option must also be available to widen the doors' opening angle. Optionally, the fronts can also be equipped with no visible fittings, i.e. there are neither visible hinges nor handles. In this case, the doors also have premium, concealed hinges with an opening angle of 110° and are offered with a high-quality push-to-open mechanism. The door hinge on the single-leaf cabinets is standard-fitted on the right, but can be positioned on the left as an option. The base panel is equipped by standard with carpet-protecting adjustable positioners to compensate for uneven floors; the height of the positioners is 25 mm (+10 mm).

3.3 System description – locker cabinets
Lockers are offered with a depth of 360 mm. The side walls are firmly dowelled and glued to the top and bottom panels in between. An 8 mm rear panel that is rebated and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. Rows of holes at intervals of 25 mm are drilled into the insides of the cabinet side walls. Screwed 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. Combination locks with fix code system are available as another option. 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 doors have premium, concealed hinges with an opening angle of 110°. The door hinge on the single-leaf cabinets is standard-fitted on the right, but can be positioned on the left as an option. The base panel is equipped by standard with carpet-protecting adjustable positioners to compensate for uneven floors; the height of the positioners is 25 mm (+10 mm).

3.4 System description – cover panels
A cover panel is fitted at the top of the furniture to accentuate the attractive and coherent look of the diner elements.

3.5 Power connections
A grommet or built-in socket can be included optionally in the cover panel. The fitted socket provides users with a quick and convenient power connection option. A permanently installed power supply with protective contact socket, a USB and an RJ45 port offer a handy set of connectors for communication technology in the seating area.

Fittings:
- 1× Schuko socket with approx. 3900 mm cable
- 1× RJ45 cat 5. shielded (without cable)
- 1× USB (without cable)

The customer must connect cables in a suitable length for the RJ45 and USB ports.

4. Waiting area furniture – wardrobe seating

System description
The supporting component in the wardrobe furniture is a shelf element with a depth of 600 mm. The top and bottom panels of the shelves are firmly dowelled and glued to the sides. A 16 mm thick rear panel that is rebated and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. A middle section is fitted as a series feature to improve load transfer. No further system or rows of holes are added in order to emphasise the furniture's simple design. A high-quality, powder-coated steel base with a height adjustment range of 40 mm to 55 mm ensures excellent stability. The height adjustment screws must be designed to protect the carpet. A double rear wall with a thickness of 19 mm (to accommodate the back parts of the seat upholstery) rounds off the basic structure of the furniture. It is also finished on both sides to match the body colour and is screwed to the shelf element.

The supporting core of the seat upholstery consists of 100 mm, highly elastic polyurethane foam (PUR) with a density of 40 kg/m³ to ensure pleasantly firm seating comfort. Padded fleece prevents the fabric from slipping. The elements' corners and edges have durable and permanent stitching. The seating elements are attached to the shelf elements with Velcro fasteners. The back cushions are covered with 50 mm (one back support with 140 mm), highly elastic polyurethane foam (PUR) with a density of 30 kg/m³, which is also attached to the back wall elements using Velcro fasteners.

As standalone elements, the wardrobe waiting area furniture is wall-oriented, meaning that it must always be connected with the wall to prevent unintentional tilting of the furniture. To ensure easy installation, the rear walls are fitted with an aluminium panel suspension profile system. A suspension profile is already fitted to the rear wall, the counterpart is mounted on the wall in the building. The customer is responsible for selecting the suitable screws and dowel pins, which are not included in the delivery scope.

System dimensions
- Total width: 800 mm, 1000 mm, 1200 mm
- Backrest element height: 1185 mm, 1560 mm, 1935 mm, 2310 mm
- Shelf element height: 375 mm
- Side height: 515 mm
- Seat depth: approx. 480 mm
- Total depth: approx. 640 mm

5. Waiting area furniture – wall shelf/wall cabinet

System description
The supporting component in the wardrobe furniture with wall shelf or wall cabinet is a shelf element with a depth of 600 mm. The top and bottom panels of the shelves are firmly dowelled and glued to the sides. A 16 mm thick rear panel that is rebated and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. A middle section is fitted as a series feature to improve load transfer. No further system or rows of holes are added in order to emphasise the furniture's simple design. A high-quality, powder-coated steel base with a height adjustment range of 40 mm to 55 mm ensures excellent stability. The height adjustment screws must be designed to protect the carpet. A double rear wall with a thickness of 19 mm (to accommodate the back parts of the seat upholstery) rounds off the basic structure of the furniture. It is also finished on both sides to match the body colour and is screwed to the shelf element. A high-quality coat rack made of stainless steel provides for orderly storage of jackets and coats. It is always 200 mm shorter than the element width and is not fitted on delivery. A wall shelf or cabinet can be fitted in the top section of the back wall.

As standalone elements, the wardrobe waiting area furniture is wall-oriented, meaning that it must always be connected with the wall to prevent unintentional tilting of the furniture. To ensure easy installation, the rear walls are fitted with an aluminium panel suspension profile system. A suspension profile is already fitted to the rear wall, the counterpart is mounted on the wall in the building.

System dimensions
- Total width: 800 mm, 1000 mm, 1200 mm
- Backrest element height: 1935 mm, 2310 mm
- Shelf element height: 375 mm
- Side height: 415 mm
- Depth: approx. 460 mm

5.1 System description – wall shelves
The wall shelves are offered with a depth of 420 mm. The side walls of the shelves are firmly dowelled and glued to the top and bottom panels in between. An 8 mm rear panel that is rebated and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. No further system or rows of holes are added in order to emphasise the furniture's simple design. The cabinet mounting brackets must have sufficient load-bearing capacity and be adjustable in height, width and depth. For safety reasons, the support panels are equipped with a standard safety catch to prevent ac-

cidental removal of the cabinet from the wall. The safety catch is released using a tool bit (screwdriver).

5.2 System description – wall cabinets with doors
The wall cabinets with leaf doors are offered with a depth of 440 mm. The side walls are firmly dowelled and glued to the top and bottom panels in between. An 8 mm rear panel that is rebated and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. Rows of holes at intervals of 25 mm are drilled into the insides of the cabinet side walls to accommodate different organisational elements. The doors have premium, concealed hinges with an opening angle of 110° and are offered with a softened automatic closing mechanism as an option. A 270° hinge option must also be available to widen the doors' opening angle. Optionally, the fronts can also be equipped with no visible fittings, i.e. there are neither visible hinges nor handles. In this case, the doors also have premium, concealed hinges with an opening angle of 110° and are offered with a high-quality push-to-open mechanism. The door hinge on the double-leaf cabinets is fitted on the right or the right. The cabinet mounting brackets must have sufficient load-bearing capacity and be adjustable in height, width and depth. For safety reasons, the support panels are equipped with a standard safety catch to prevent accidental removal of the cabinet from the wall. The safety catch is released using a tool bit (screwdriver).

5.3 System description – coat rack
- Coat rack in matte brushed stainless steel, prepared for wall mounting.
- Design 800 mm:
  l = 600 mm, 3 hooks 100 mm, 2 hooks 50 mm
- Design 1000 mm:
  l = 800 mm, 3 hooks 100 mm, 2 hooks 50 mm
- Design 1200 mm:
  l = 1000 mm, 4 hooks 100 mm, 3 hooks 50 mm
- Main tube: Ø 30 mm

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6. Waiting area furniture
sliding door cabinet with wardrobe element

System description
The sliding door cabinet is attached at a depth of 440 mm. The top and bottom panels of the cabinets are firmly dowelled and glued to the sides. A 16 mm, i.e. 19 mm rear panel 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. Rows of holes at intervals of 25 mm are drilled into the insides of the cabinet side walls to accommodate different organisational elements. Sliding door cabinets with a width of 1600 mm are equipped with an additional middle wall. The sliding door cabinets are fitted with internal sliding doors that run smoothly in plastic ceiling 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 continuous handle on each front. A high-quality, powder-coated steel base with a height adjustment range of 40 mm to 55 mm ensures excellent stability. The height adjustment screws must be designed to protect the carpet. A high-quality coat rack made of stainless steel is fitted as a standard feature on one side of the cabinet, i.e. the tube runs through the top and bottom of the sliding door cabinet. This means that the solid base plate stands firmly on the floor. A slender ring made of stainless steel conceals the cut-out in the top panel. The coat rack fitted on one side means that the sliding door cabinet is available to open on the left or the right; the cabinet can also be designed for operation on both sides. In this case, the cabinet is fitted with a sliding door on both sides, which can be opened from the left or the right. A seat rest (height 60 mm) provides space for a short break.

System dimensions
- Width: 1600 mm
- Depth: 440 mm
- Height: 415 mm

System description – coat rack
Coat rack in matte brushed stainless steel, with height-adjustment screws.
- Design: various hooks 53 mm i.e. 114 mm
- Total height: 1710 mm
- Plate base: Ø 350 mm
- Main tube: Ø 48 mm

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7. Waiting room furniture –
mobile cabinet on casters

System description
The supporting component in the mobile cabinets is a shelf element with a depth of 440 mm. The top and bottom panels of the shelves are firmly dowelled and glued to the sides. A 16 mm thick rear panel that is rebated and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. Up to two centre walls are fitted as standard features to improve load transfer. No further system or rows of holes are added in order to emphasise the furniture's simple design. A seat rest (height 50 mm) provides space for a short break. The cabinet is equipped with 4 swivel castors (soft) Ø = 75 mm, 2 of which have brakes; the load capacity per castor is 50 kg. The cabinet can be pulled easily using a large strap.

System dimensions
- Width: 400 mm, 800 mm, 1200 mm
- Depth: 440 mm
- Height: 487 mm (537 mm, including seat rest)
- Castor height: 100 mm (total)

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8. Bistro table with magazine compartment

System description
The magazine compartment is attached with a depth of 600 mm. The top and bottom panels of the rest are firmly dowelled and glued to the sides. A 8 mm thick rear panel, located in the middle of the cabinet, rebated and glued on all parts and finished in body colour on both sides ensures that the cabinets are highly robust and stable. No further system or rows of holes are added in order to emphasise the furniture's simple design. A round plate foot with a diameter of 500 mm is fitted to ensure stability. The plate consists of a graphite-coloured ballast base with a permanently bonded, thin plate in high-quality stainless steel. The bistro table column is also made of stainless steel. Positioners with an adjustment range of +5 mm help to compensate for floor unevenness.

System dimensions
- Height: 675 mm (total), 160 mm (seat rest), 515 mm (plate base)
- Table depth: 600 mm
- Table widths: 600 mm

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9. Cushions

System description
The cushions are filled with high-quality synthetic fibres and a padded fleece prevents the fabric from slipping. The elements' corners and edges have durable and permanent stitching. A zip is fitted in order to remove the filling.

System dimensions
- 400 × 400 mm or 500 × 500 mm
- Thickness: approx. 120 mm

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10. Table top surfaces

Colours and décors must be offered for the panels that accentuate the functional-aesthetic unity and meet the requirements of industrial safety law. Different combinations of colours and décors can be offered as well.
At least the following melamine and veneer surfaces should be available as standard table tops:

Melamine:
- Maple décor
- Acacia décor
- Anthracite décor
- Beech décor
- Grey-white décor
- Ferrara oak décor
- Gravel décor
- Cherry-malagar décor
- Light grey décor
- Metallic silver décor
- Walnut décor
- Slate décor
- Signal white décor

Veneer:
- Natural birch veneer
- Pear tree veneer
- Natural beech veneer
- Natural oak veneer
- Natural ash veneer
- Grey ash veneer
- Black ash veneer
- Cherry veneer
- Walnut veneer

Frame (metal)
- Anthracite-grey
- Grey-white
- Black
- Signal white
- White aluminium

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

Solvent-free, environmentally friendly powder coatings with a minimum layer thickness of 60 µm must be applied to all frame parts.

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11. Blazer fabrics

Description
Blazer fabrics consist of 100 % Laneve™ virgin wool, which is sustainably produced and can be traced directly to the wool supplier. Laneve™ promises wool integrity and full chain of custody certification from the named farms to the finished fabric.
The virgin wool is produced by:
Barry's Bay Estate in Akaroa, New Zealand
Spun by:
Stork Brothers in Huddersfield, Great Britain
Woven by:
Camira in Huddersfield, Great Britain

Blazer fabrics are certified with the EU Flower Ecolabel and Camira's own Second Nature label.

Composition
100 % virgin wool.
The dyes do not contain heavy metals
Eco-friendly Second Nature
Renewable and compostable /
EU Flower-certified

Weight
460 g/m2 ±5 %

Abrasion resistance*
5 year guarantee/50,000 Martindale abrasion cycles (details on request)

Fire prevention
BS EN 1021 – 1:2006 (cigarette test), BS EN 1021 – 2:2006 (match test), BS 7176:2007 low hazard, UNI 9175 class 1 IM (with FR PU 35 kg/m³ foam)

Please state when confirming an order:
BS 5852:2006 section 4 ignition source 5 if fitted with FR, BS 7176:2007 medium hazard if fitted with FR
Remark: Flame retardancy also depends on the foam

***Colour fastness**
5 (ISO 105 -– B02:2013)

***Rub fastness**
Wet: 4, dry: 4 (ISO 105 – X12:2002)

Cleaning
Vacuum regularly. Professional dry cleaning. Wipe with a damp cloth as an alternative.

*Tested according to BS 2543:2004. An optimal seam failure strength depends on the seam interface, the needle used and the sewing thread. We therefore recommend the performance of sewing tests. Important: Industry-standard colour deviations may occur and cannot be used as the basis for a complaint. We reserve the right to make changes to the technical specifications.

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12. Step fabrics/Step Melange

Description
Gabriel's Step/Step Melange fabrics are 100 % Trevira CS (polyester)
Design by: Inger Mosholt Nielsen

Step/Step Melange fabrics are certified with the EU Ecolabel and Oeko-Tex 100

Composition
100 % Trevira CS
The dyes do not contain heavy metals

Weight
470 g/m2 ±5 %

Abrasion resistance*
100,000 Martindale abrasion cycles (details on request)

Pilling
4–5

Fire prevention
Fire prevention according to DIN 4102 B1, BS5852 part 2 CRIB5, DIN EN 1021-1+2 (cigarette + match) and Calif. Bull.117E

Remark: Flame retardancy depends on the foam

Colour fastness
5–7

Rub fastness
Wet: 4–5, dry: 4–5

Cleaning
Vacuum regularly. Professional dry cleaning. Wipe with a damp cloth as an alternative.

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13. Material selection and requirements

Materials used should be easily recyclable and should not require elevated energy consumption during production. Chromium or other heavy metals must not be used. The purchase price is a key selection criterion in the procurement and selection of materials.

a) Metal
- No heavy metals, no chrome-plated steels
- Largely no aluminium
- No composite screws (plastic – steel)
- Foot caps not made of die-cast zinc
- Steel should be used with a high recycling content
- Check alternative metals (magnesium)

b) Wood
- No real wood from non-sustainable forests. Only use PEFC-certified wood
- Use chipboard in at least E1 quality. Only use PEFC-certified wood
- In the case of other, new types of wood-based materials, manufacturers must always provide evidence of
- emission values.

c) Plastics
- Do not use PVC
- Avoid ABS plastics
- Avoid composite materials
- Use PP or PE where possible
- Do not use plastics containing heavy metals.
- Do not use chrome-plated plastics
- Use plastics with a high recycling content
- All plastic parts must be permanently and visibly marked.

d.) Textiles
- Adhere to the Öko-Tex standards
- Recyclable
- Must not contain chemicals (flame retardants, dyes containing heavy metals, etc.)

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14. Coatings

All colour pigments should be free of lead, cadmium, chrome v1 or other toxic heavy metals.

a.) Metal surfaces
- No liquid coating systems containing VOCs
- Only powder coatings that have no chronically harmful constituents.
- All colour pigments should be free of lead, cadmium, chrome v1 or other toxic heavy metals.

b.) Wood and timber product surfaces
- Use papers impregnated with melamine resin
- For real wood furniture: No liquid coating systems containing > 5 % VOCs.

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15. Certificates

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 must not exceed the requirements of the German Environment Agency for "low-formaldehyde products made of wood/wood-based materials" (0.05 ppm). Test certificates must be presented on request.

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

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

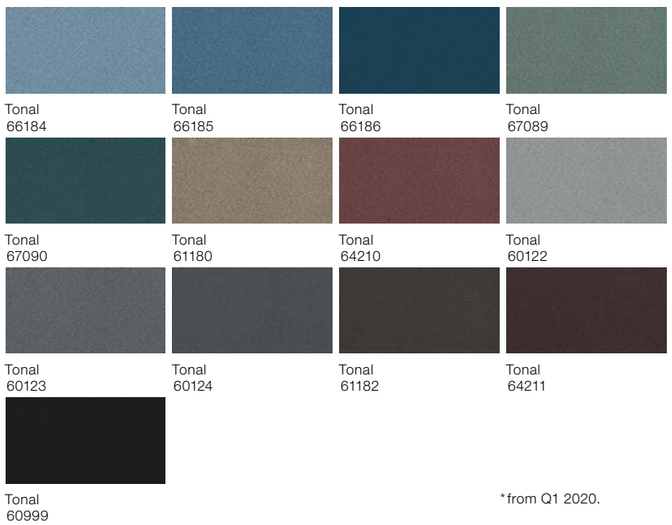
Fabric colours

STEP

STEP MELANGE

BLAZER

TONAL*



*from Q1 2020.

Decor

BASIC

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ASSMANN BÜROMÖBEL GMBH & CO. KG
Heinrich-Assmann-Straße 11 · D-49324 Melle
Postfach 1420 · D-49304 Melle
Tel. +49 (0) 5422 706-0 · Fax +49 (0) 5422 706-299
info@assmann.de

www.assmann.de

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