eModel 2.0

Technical description

1. Desks on T-legs base

1.1. Table top

Fixed and sliding table tops – finish options: melamine faced chipboard (MFC), thickness 25 mm, 2 mm edge in glue technology as standard, or laser edge as an option. 3 mm edge in glue technology available as an option.

Available table tops:
– for base with fixed height – available fixed or sliding rectangular table tops,
– for base with manual height adjustment by crank – available fixed rectangular table tops,
– for base with electric height adjustment - available fixed table tops: rectangular, double wave or L-shape and sliding table tops: rectangular or double wave.

Note: dedicated horizontal metal wire trunking in the colour of the base is an integral part of desks with sliding table top.

1.2. Base

T-legs with fixed height – one segment column made of steel profile – dimensions: 70 × 70 mm.

T-legs with manual height adjustment by crank – two-segment column made of steel profile, dimensions: 70 × 70 mm and 65 × 65 mm from bottom to top respectively.

T-legs with electric height adjustment – three-segment angular columns made of steel profile – dimensions: 70 × 70 mm, 65 × 65 mm, 60 × 60 mm, from bottom to top respectively. Each column is equipped with a drive connected with control box. Available plug standards: European (EU), French (FR), British (GB), and Swiss (CH).

Control panels for height adjustment:
– up & down button,
– control panel with display and memory function (4 positions), as an option.

Anti-Collision function (with external gyro sensor) – while moving part of the desk (table top) hits an obstacle, table top stops and reverses to safe position. Function available as standard.

Options common to all types of bases

Foot types:
– foot EM2 (rounded end),
– foot EM3 (tapering off with rounded end).
Available feet are equipped with levelling glides, levelling in range of 10 mm – as standard or with Ø 75 mm castors, two with brakes – available as an option for base with fixed table tops and electric height adjustment.

Fixed frame – welded frame for sliding table tops, screwed frame for fixed table tops.

Desk base divider – recommended to use for safety reasons, when making linear or bock arrangement of two or more desks. Distance between table tops 25 mm.

Note: not applicable to desks with castors.
Finish options: powder-coated in White Aluminium (RAL 9006), Jet Black (RAL 9005), Pure White (RAL 9010) or Slate Grey (RAL 7015).

1.3. Assembly and packaging

Desks with rectangular table top and double wave
Unassembled, cardboard packaging (PACK-UA) – frame assembled to table top, other elements for assembly. 2 boxes.
Partially assembled, cardboard packaging (PACK-A) – frame assembled to table top, legs preassembled, folded. 1 box.
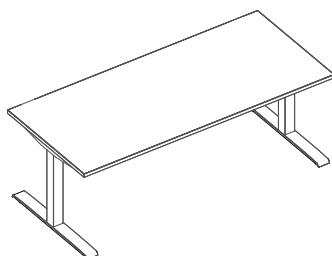**Desks with L-shape table top**
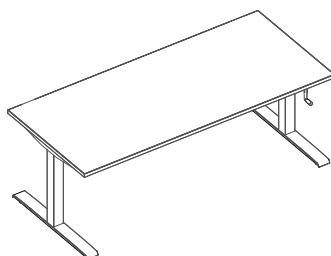Unassembled, cardboard packaging (PACK-UA) – frame assembled to table top, other elements for assembly. 2 boxes.

Note: accessories (such as media port, panel, wire trunking) are separately packed in boxes.
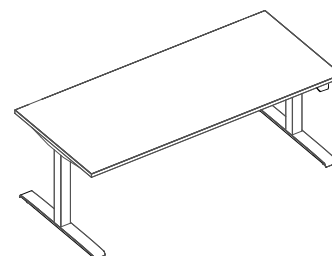
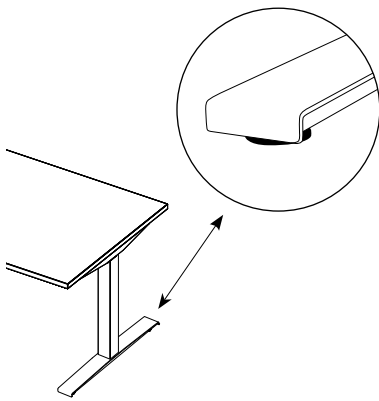### 1.4. Product range

Base

T-legs with fixed height
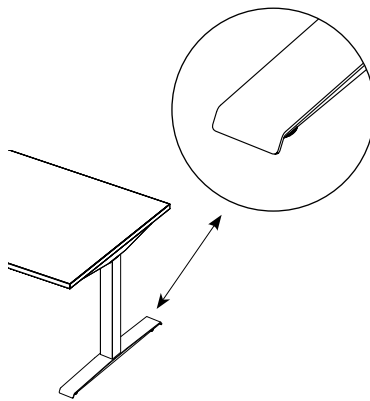

T-legs with manual height adjustment by crank

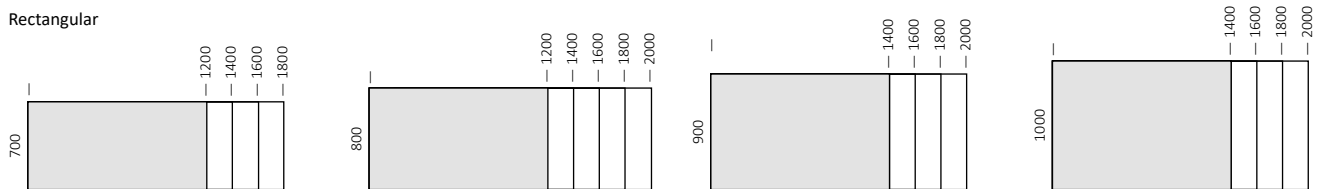T-legs with electric height adjustment
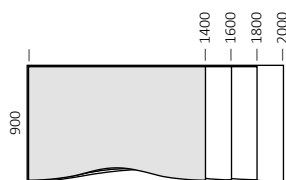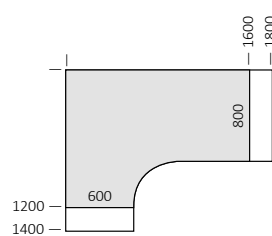
Foot
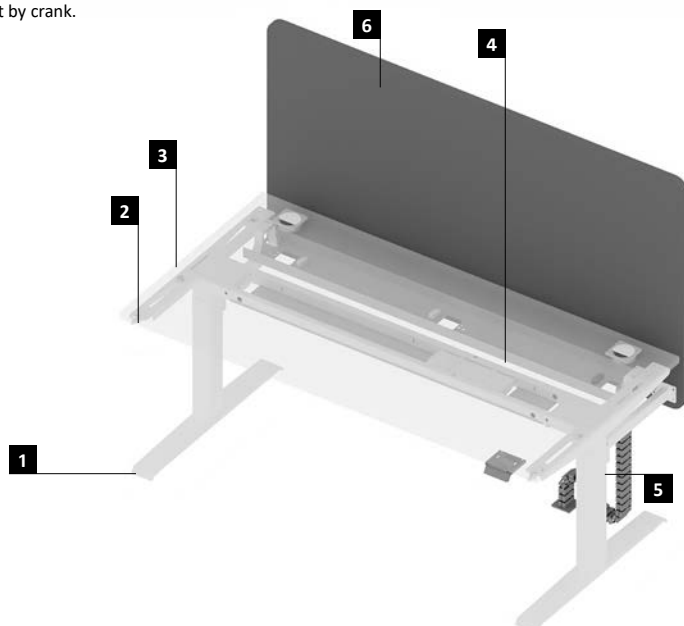
Foot EM2

Foot EM3

Table tops

Rectangular

Double wave*

L-shape*

*Not available for desks with fixed height and manual height adjustment by crank.

1 T-legs base with electric height adjustment
2 Frame – sliding table top
3 Table top
4 Horizontal wire trunking
5 Vertical wire trunking – flexible, modular
6 One-piece panel, upholstered

eModel 2.0

Technical description

2. MINI desks on one-column base

2.1. Table top
Fixed table tops – made of melamine faced chipboard (MFC), thickness 18 mm, 2 mm edge in glue technology as standard.
Available table top shapes – rectangular or rounded on both sides at 50 mm radius. Grommet is an integral part of product and doesn't need to be ordered separately – available as an option.

2.2. Base
One-column with electric height adjustment – single three-segment angular column made of steel profile – dimensions: 70 × 70 mm, 65 × 65 mm, 60 × 60 mm, from bottom to top respectively. Column is equipped with a drive connected to control box. Available plug standards: European (EU), French (FR), British (GB) and Swiss (CH).

Control panel for height adjustment:
– up & down button as standard,
– control panel with display and memory function (4 positions), as an option.
Anti-Collision function (with external gyro sensor) – while moving part of the desk (table top) hits an obstacle, table top stops and reverses to safe position. Function available as standard.
Foot types:
– four-star EM4 (ends rounded at 90°, equipped with levelling glides, levelling in range of 10 mm as standard or with four Ø 75 mm castors, two equipped with brakes, available as an option,
– rectangular plate EM5 (with cut out on the user's side), equipped with levelling glides, levelling in range of 2 mm.

Fixed frame – welded frame.
Finish options – powder-coated in White Aluminium (RAL 9006), Jet Black (RAL 9005), Pure White (RAL 9010) or Slate Grey (RAL 7015).
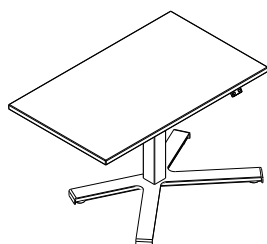
2.3. Assembly and packaging
Partially assembled, cardboard packaging (dimensions suitable for courier delivery) (PACK-A1) – frame assembled to table top, other elements for assembly.
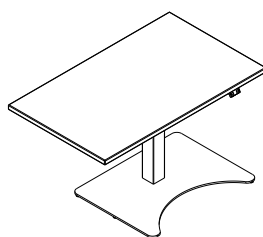1 box.

Note: accessories (such as media port, panel, wire trunking) are separately packed in boxes.
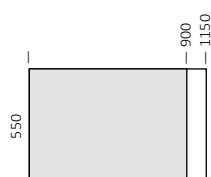
2.4. Product range

Base

One-column four star base
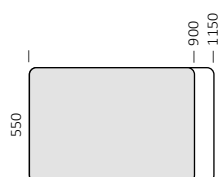with electric height adjustment (EM4)

One-column plate base
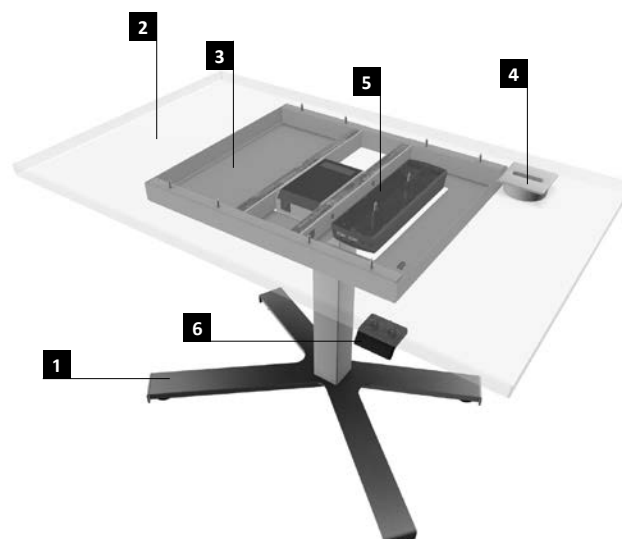with electric height adjustment (EM5)

Table tops

Rectangular

Rounded on both sides

1 Four-star base
2 Rectangular table top
3 Frame with cable cover
4 Grommet
5 Control box
6 Control panel

3. Desk extensions for desks on T-legs base

3.1. Table top
Fixed table tops – melamine faced chipboard (MFC), thickness 25 mm, 2 mm edge in glue technology as standard, or laser edge as an option. 3 mm edge in glue technology available as an option.

3.2. I-leg base
Legs – made of steel profile, 50 × 50 mm.
Finish options – powder-coated in White Aluminium (RAL 9006), Jet Black (RAL 9005), Pure White (RAL 9010) or Slate Grey (RAL 7015) colour.

Fixed height – 740 mm. Levelling in range of 10 mm (levelling glides).
Manual height adjustment – in range of 740 – 860 mm.
Extensions bracket – made of steel profile 30 × 30 mm, always in the same colour as legs. Bracket lets 25 mm distance between desk table top and extension table top.
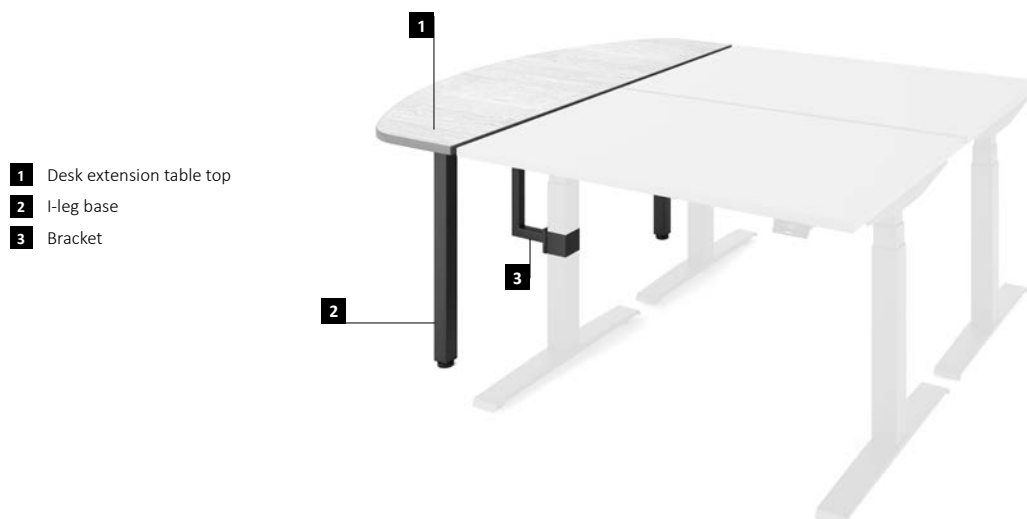
Note:
– assembly of desk extension with desk on castors is not possible,
– assembly of desk extension with desk equipped with one-piece panel is not possible,
– assembly of desk extension with cut out table top I-LEG RDA to desk equipped with modesty, upper or one-piece panel is not possible.

3.3 Assembly and packaging
Unassembled, cardboard packaging (PACK-UA) – frame assembled to table top, other elements for assembly. 2 boxes.

3.4. Product range

Fixed height   Manual height adjustment

Desk extension I-LEG SQ
800 x 800 mm
900 x 900 mm

Desk extension I-LEG RDA
Ø 1200 mm / cut-out 800 mm
Ø 1300 mm / cut-out 900 mm

Desk extension I-LEG RDB
Ø 1200 mm / cut-side 800 mm
Ø 1300 mm / cut-side 900 mm

Desk extension I-LEG DS
1625 x 600 mm
1690 x 600 mm
1825 x 600 mm
1890 x 600 mm

1 Desk extension table top
2 I-leg base
3 Bracket

Technical description

4. Workbenches

4.1. Table top
Fixed or sliding table tops – finish options: melamine faced chipboard (MFC), thickness 25 mm, with 2 mm edge in glue technology as standard, or laser edge as an option. 3 mm edge in glue technology available as an option.
Available table top shapes – rectangular in wide range of dimensions. For base with manual height adjustment by crank, only fixed table tops are available. Grommets and media ports (in various types and configurations) are an integral part of product and do not need to be ordered separately – available as an option.

Note: dedicated horizontal metal wire trunkings in the colour of the base are an integral part of workbenches with sliding table tops.

4.2. Base
H-legs with manual height adjustment by crank
Two-segment angular columns made of steel profile – dimensions 70 × 70 mm, 65 × 65 mm from bottom to top respectively, equipped with adapters and levelling glides, levelling in range of 10 mm. Columns are connected with crossbeam, made of steel profile 60 × 60 mm with a clamp.

H-legs with electric height adjustment – three-segment angular columns made of steel profile: dimensions 70 × 70 mm, 65 × 65 mm, 60 × 60 mm from bottom to top respectively, equipped with adapters and levelling glides, levelling in range of 10 mm. Columns are connected to a crossbeam, made of steel profile 60 × 60 mm with a clamp. Each column is equipped with a drive connected with control box. Available plug standards: European (EU), French (FR), British (GB) and Swiss (CH).
Control panels for height adjustment:
– up & down button,
– control panel with display and memory function (4 positions), as an option.
Anti-Collision function – (with external gyro sensor) while moving part of the desk (table top) hits an obstacle, table top stops and reverses to safe position. Function available as standard.

Options common to all types of bases
Fixed frame – welded frame for sliding table tops, screwed frame for fixed table tops.
Workbench base divider – recommended to use for safety reasons, when making linear arrangement of two or more workbenches with height adjustment. Distance between table tops: 25 mm. Finish options: powder-coated in White Aluminium (RAL 9006), Jet Black (RAL 9005), Pure White (RAL 9010) or Slate Grey (RAL 7015).
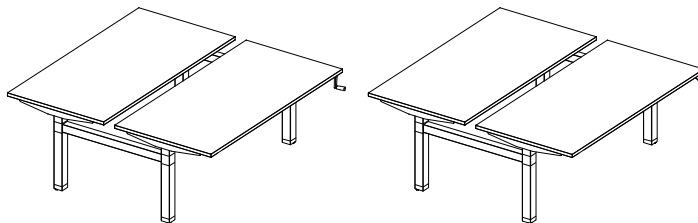
4.3. Assembly and packaging
Unassembled, cardboard packaging (PACK-UA) – frame assembled to table top, other elements for assembly. 4 boxes.

Note: accessories (such as media port, panel, wire trunking) are separately packed in boxes.

4.4. Product range
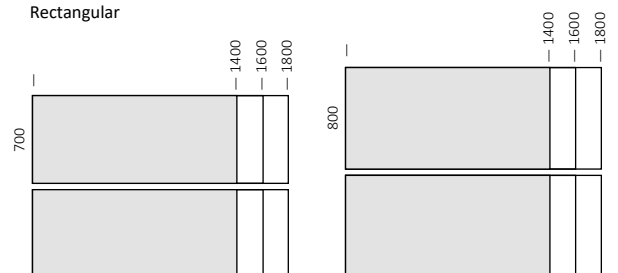
Base
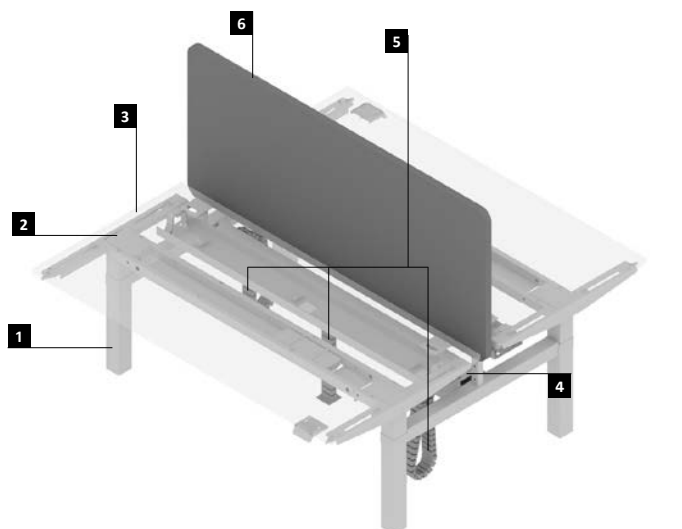

H-legs with manual height adjustment by crank

H-legs with electric height adjustment

Table tops

Rectangular

1. H-legs base with electric height adjustment
2. Frame – sliding table top
3. Table top
4. Horizontal wire trunking – shared
5. Vertical wire trunking – flexible modular, shared
6. Upper panel, upholstered, high

	Adjustment range (mm)		
	Desks on T-legs base (foot EM2, EM3 – on glides)	Desks on T-legs base (foot EM2, EM3 – on castors)	Workbenches on H-leg base
Fixed height	740	810	—
Manual height adjustment by crank	650–1000	—	650–1000
Electric height adjustment	640–1300	710–1360	640–1300

	Adjustment range (mm)		
	MINI desks on one-column base (four-star EM4 foot on glides)	MINI desks on one-column base (four-star EM4 on castors)	MINI desks on one-column base (rectangular plate EM5 on glides)
Electric height adjustment	640–1100	710–1170	620–1080

	Adjustment range (mm)	
	Conference table on T-legs base (foot EM2, EM3 on glides)	Conference table on T-legs base (foot EM2, EM3 on castors)
Electric height adjustment	640–1300	710–1360

Technical parameters (applicable to base with electric height adjustment):
– Anti-Collision technology with gyro sensor,
– protection against overheating,
– smooth start & stop,
– smooth up & down movement,
– speed 38 mm / s,

– noise < 45 dB,
– power consumption in standby mode < 0.3 W,
– load capacity 100 kg per table top / two columns, except for one column desks – load capacity 20 kg per table top / one column,

– maximum stroke 660 mm, except for desks with one-column base – stroke 450 mm,
– direct current drive power supply.

Technical description

5. Conference tables

5.1. Table top
Fixed table tops – made of melamine faced chipboard (MFC), thickness 25 mm, 2 mm edge in glue technology as standard, or laser edge as an option. 3 mm edge in glue technology available as an option.
Available table tops shapes: barrel – dimensions: 1600, 1800, 2000 mm × 800 / 900 mm. Grommets and media ports (in various types and configurations) are an integral part of product and do not need to be ordered separately – available as an option.

5.2. Base
T-legs with electric height adjustment – three-segment angular columns made of steel profile – dimensions: 70 × 70 mm, 65 × 65 mm, 60 × 60 mm, from bottom to top respectively. Each column is equipped with a drive connected with control box. Available plug standards: European (EU), French (FR), British (GB), and Swiss (CH).

Control panels for height adjustment:
– up & down button as standard,
– control panel with display and memory function (for 4 positions), as an option.
Anti-Collision function (with external gyro sensor) – while moving part of the desk (table top) hits an obstacle, table top stops and reverses to safe position. Function available as standard.
Foot types:
– foot EM2 (rounded end),
– foot EM3 (tapering off with rounded end). Available feet are equipped with levelling glides, levelling in range of 10 mm – as standard or with Ø 75 mm castors, two with brakes – available as an option.
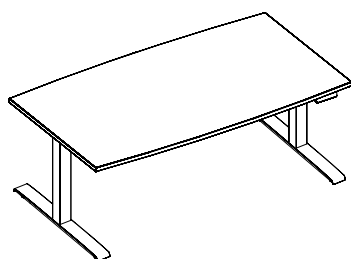
Fixed frame – screwed.
Finish options: powder-coated in White Aluminium (RAL 9006), Jet Black (RAL 9005), Pure White (RAL 9010) or Slate Grey (RAL 7015).
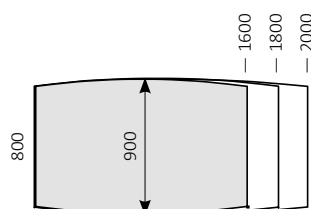
5.3 Assembly and packaging
Unassembled, cardboard packaging (PACK-UA) – frame assembled to table top, other elements for assembly. 2 boxes.

Note: accessories (such as media port, wire trunking) are separately packed in boxes.

5.4. Product range

T-legs base with electric height adjustment

Barrel-shape table top

7. Grommets and media ports

Grommets – made of plastic in aluminium (AU), white (W) or black (B) colour. Dedicated to all types of table tops for desks, workbenches and conference tables.
Grommet dimensions: 90 × 90 mm.
Cut out dimensions: Ø 80 mm.

Rectangular outlet with brush – made of aluminium powder-coated in aluminium (AL), white (WH) or black (BL) colour. Dedicated to desks on T-legs base, workbenches and conference tables.
Outlet dimensions: 300 × 130 mm.
Cut out dimensions: 280 × 110 mm.

Media ports – Power Frame 3M (included). Other media ports for Ø 80 mm cut out: Netbox Point, Pixel, available on request (to be ordered separately).

Note: more details in grommets and media ports positioning are available in matrix below.

7.1. Grommets and media ports for desks on T-legs base and workbenches

Media ports available for fixed table tops only.

	Grommets and media ports position		
	Plastic grommet Ø 80 (QC)	**Metal rectangular cable outlet with brush (QE)**	**Media port Power Frame 3M**
	QC-④	**QE-③**	**YD009-⑧-③**
Left			
	QC-④/0/0	QE-③/0/0	YD009-⑧-③/0/0
Middle			
	0/QC-④/0	QE-③/0	0/YD009-⑧-③/0
Right			
	0/0/QC-④	0/0/QE-③	0/0/YD009-⑧-③

③ – Please specify metal colour code for rectangular cable outlet with brush (QE):

– WH – white
– AL – aluminium
– BL – black

for Media port Power Frame 3M (YD009):

– WH – white
– BL – black
– GA – grey aluminium

④ – Please specify plastic colour code for grommet Ø 80 (QC):
– W – white
– AU – aluminium
– B – black

⑧ – Please specify media port standard: CH13, FR, GB, GE

8. Panels

8.1. Panels for desks on T-legs base one-piece, upholstered – structure made of wooden frame and soft fibreboard, covered with fabric cover, pinnable. Panel thickness 32 mm, height 890 mm, edges rounded at 40 mm radius. Assembly with metal brackets to desk legs. Simultaneous assembly of vertical wire trunking with magnet and one-piece panel is not possible.

Brackets finish options – powder-coated in White Aluminium (RAL 9006), Jet Black (RAL 9005), Pure White (RAL 9010) or Slate Grey (RAL 7015) colour.

Panel types – one-side assembly (for single desk), two-sides assembly (for two desks simultaneously).

Modesty, board – made of melamine faced chipboard (MFC), thickness 18 mm, edge in glue technology. Assembly with metal brackets pulled over table top edge.

Brackets finish options – powder-coated in **White Aluminium (RAL 9006), Jet Black (RAL 9005), Pure White (RAL 9010) or Slate Grey (RAL 7015) colour.** Available shapes – **rectangular or with edges rounded at 40 mm radius.**

Modesty, upholstered – structure made of chipboard, thickness 16 mm, upholstered, edges rounded at 40 mm radius. Assembly with metal brackets pulled over table top edge.

Brackets finish options – powder-coated in **White Aluminium (RAL 9006), Jet Black (RAL 9005), Pure White (RAL 9010) or Slate Grey (RAL 7015) colour.**

Upper, upholstered – structure made of 8 mm raw chipboard with 8 mm soft fibreboard on both sides, with fabric cover upholstery, pinnable. Panel thickness 24 mm, upper edges rounded at 50 mm radius. Assembly with metal brackets pulled over table top edge.

Upholstered panel is placed in U-shape brackets, and can be easily removed.

Brackets finish options – powder-coated in: **White Aluminium (RAL 9006), Jet Black (RAL 9005), Traffic White (RAL 9016) or Slate Grey (RAL 7015) colour.**

Upper, felt – made of thermoformed felt in light or dark grey colour with acoustic properties. Panel thickness 24 mm, upper edges rounded at 40 mm radius. Assembly with metal brackets pulled over table top edge. Felt panel is placed in U-shape brackets, and can be easily removed.

Brackets finish options – powder-coated in: **White Aluminium (RAL 9006), Jet Black (RAL 9005), Traffic White (RAL 9016) or Slate Grey (RAL 7015) colour.**

Note: simultaneous assembly of modesty and upper panel is not possible.
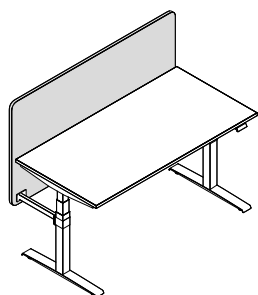
8.2. Panels for MINI desks

Upper angular, metal – made of Ø 10 mm rod, overall height 293 mm. Tool-free assembly – pulled over table top edge 18 mm.

Panel finish options – powder-coated in: Traffic White (RAL 9016), White Aluminium (RAL 9006) or Jet Black (RAL 9005).

8.3. Workbench panels (high or low) – structure made of wooden frame and soft fibreboard, covered with fabric cover, pinnable. Panel thickness 32 mm, edges rounded at 40 mm radius. Assembly with metal brackets to workbench crossbeam.

Brackets finish options – powder-coated in: White Aluminium (RAL 9006), Jet Black (RAL 9005), Pure White (RAL 9010) or Slate Grey (RAL 7015) colour.

Panel types:
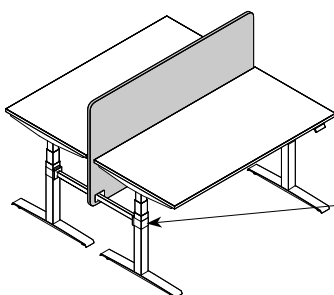– high (height 700 mm),
– low (height 490 mm).

8.4. Organiser strip pulled over upholstered upper desk panel
Made of two metal rods, Ø 10 mm connected with fixing brackets, made of metal sheet, thickness 4 mm. Dedicated accessories for panel organiser strip to be ordered separately.

Bracket finish options – powder-coated in: Traffic White (RAL 9016), Jet Black (RAL 9005), White Aluminium (RAL 9006) or Slate Grey (RAL 7015) colour.
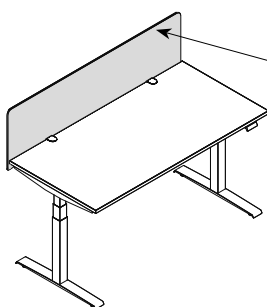
Technical description
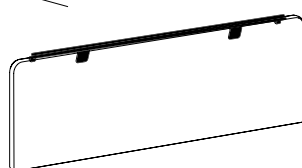
8.5. Product range

One-piece desk panel, upholstered
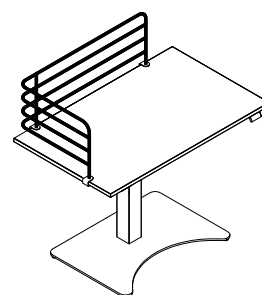One-side assembly

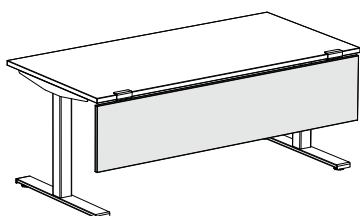One-piece desk panel, upholstered
Two-sides assembly

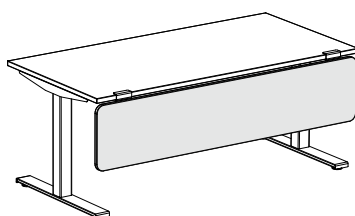Upper desk panel:
– upholstered
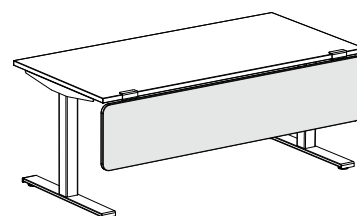– felt

Organiser strip for upper desk panel, upholstered
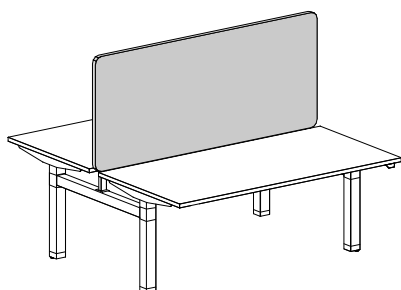
Upper angular metal panel
for MINI Desk

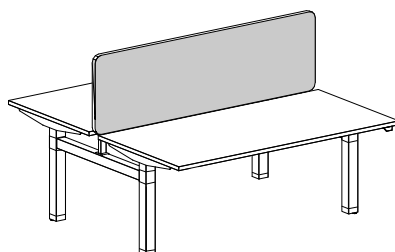Modesty desk panel, rectangular
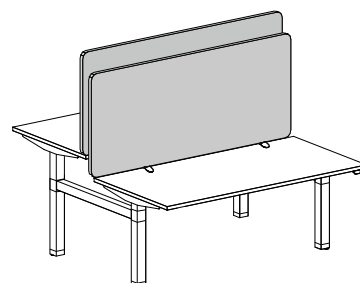
Modesty desk panel, rounded corners

Modesty desk panel, upholstered, rounded corners

Upper workbench panel, upholstered, high

Upper workbench panel, upholstered, low

2 × upper desk panel, upholstered

9. Cable management

Horizontal wire trunkings for desks on T-legs base and workbenches

Foldable on one side – made of metal sheet, thickness 1 mm, powder-coated in White Aluminium (RAL 9006), Jet Black (RAL 9005), Pure White (RAL 9010) or Slate Grey (RAL 7015) colour. Wire trunking includes holes for integration with vertical wire trunking, flexible modular. Fixing directly to fixed table top with dedicated plastic brackets.

Foldable on both sides – made of metal sheet, thickness 1 mm, powder-coated in White Aluminium (RAL 9006), Jet Black (RAL 9005), Pure White (RAL 9010) or Slate Grey (RAL 7015) colour. Wire trunking includes holes for integration with vertical wire trunking, flexible modular.

Fixing directly to fixed table top or to brackets of sliding table top with dedicated plastic brackets.

Adjustable – made of metal sheet, thickness 1 mm, powder-coated in White Aluminium (RAL 9006), Jet Black (RAL 9005), Pure White (RAL 9010) or Slate Grey (RAL 7015) colour.

Wire trunking includes holes for integration with vertical wire trunking, flexible modular. Fixing directly to table top, dedicated to all desks widths.

Shared – (dedicated to workbenches) – made of steel sheet, thickness 1 mm, with metal cover, powder-coated in White Aluminium (RAL 9006), Jet Black (RAL 9005), Pure White (RAL 9010) or Slate Grey (RAL 7015) colour. Fixing directly to crossbeam, dedicated to workbench widths.

Vertical wire trunkings

Flexible spring – made of plastic in alu, black colour or transparent. Fixing directly to fixed table top.

Flexible modular – made of plastic in alu, black or white colour. Fixing to fixed table top with plastic brackets or to horizontal wire trunking.

Flexible modular with magnet – (dedicated to desks on T-legs) – upper part made of plastic in alu, black or white colour. Bottom part made of powder-coated steel powder-coated in White Aluminium (RAL 9006), Jet Black (RAL 9005), Pure White (RAL 9010) or Slate Grey (RAL 7015) colour. Upper part fixing to fixed table top and bottom part fixing to desk leg via magnetic tape. Simultaneous assembly of vertical wire trunking with magnet and one-piece panel is not possible.

Upholstered – made of fabric, zipped with zip. Fixing directly to fixed table top with plastic connectors. Available wire trunking in 38 mm diameter and 1500 mm length.

Flexible modular shared (dedicated to workbenches) – made of plastic in alu, black or white colour. Set consists of three elements. Two upper elements fixed directly to table top, connected to horizontal shared wire trunking. Bottom part assembled to shared horizontal wire trunking.

10. Technical regulations, certificates and quality marks (for selected product configurations)

GS safety certificate,
NPR 1813 certificate,
Quality Office certificate,
FMB Level Standard – LEVEL 3,
Office Excellence certificate.