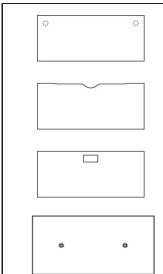
TECHNICAL FILE

AXFI

PROPERTIES

DESKS AND MEETING TABLES

WORKTOPS (general)



Melamine-covered particle boards, thickness 25 mm. 2 faces treated with anti-reflective hue Density of panels from 630 to 710 kg/m3

Flat edges with ABS stuck on, thickness 2 mm, chamfered top and bottom. Edges matched to the worktop hue

Boards originating from sustainably-managed forests (PEFC)

Fire classification M3 (average flammable combustible) in accordance with standard NF EN 13501-1

Boards certified E1 (control of formaldehyde emissions) with 6.5 mg HCNO/ 100 mg and compliant with standard NF EN 717-2

Melamine boards (except for Brunswick oak hue R3 and coffee oak M9 compliant with standard ISO22196 which give them anti-bacterial properties.

Choice of cable management for the desks:

- > Pre-drilled at 2 points for ø 80 mm cable ports sold as an option
- > With scalloped edge (central slot depth 80 mm)
- > Cut-outs for soft closing access housing 240 x 120 mm to be ordered separately (see options) Metal cable trough included

Choice of cable management for the meeting tables:

- > Pre-drilled at the centre for ø 80 mm cable ports sold as an option
- > Cut-outs at the centre for soft closing access housing(s) 240 x 120 mm to be ordered separately (see options) Metal cable trough included

INDIVIDUAL DESKS & BENCH

INDIVIDUAL DESKS AND BENCH LEGS

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Structure composed of

- > 2 centred legs: metal columns of rectangular section 80 x 50 mm, 3 mm thick with a socket W. 700 x 80 fitted on levelling stabilisers (adjustment travel 20 mm)
 - 2 telescopic arms for adjustment by handle, section 80 x 50 mm / 75 x 45 mm
 - 3 telescopic arms for motorised adjustment, section 80 x 50 mm / 75 x 45 mm / 70 x 40 mm

Specifics for desks with return: 3 motorised square section columns (75x75 / 70x70 / 65 x 65 mm) with socket for the smallest return column (500x80mm) so as not to disrupt passage.

- > 1 structural metal, telescopic frame (2 frames for the desk with return)
- > 2 upper crossbeams in steel tube W. 600 x H. 40, thickness 3 mm (3 crossbeams for the desk with return)
- > Epoxy powder finish. Choice of 3 colours: white (RAL 9010), silver grey (RAL 9006) and black (RAL 9005)
- > In bench version:
 - Legs connected by a metal bar crossbeam W. 785 x H. 80 x D. 50 mm, 3 mm thick
 - ABS counter top units under the legs colour-matched with the columns
- Double telescopic cable trough included between the 2 legs to allow passage of plugs and cables (cable trough H. 80 mm x D. 202 mm with a sliding, perforated cover for the cables). Possibility of changing the sliding cover with a higher capacity cover (see specific Bench options)







PROPERTIES

ADJUSTMENT SYSTEM





Adjustment system by handle

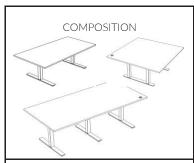
- > 2 telescopic arms, lower leg graduated in the individual version at an interval of 1 cm
- > Height adjustment from 715 to 1155 mm
 - Raising speed: 8 mm/turn
 - Supported weight for a work surface: 80 kg
- > Metal and plastic handle, aluminium grey finish
- > Handle extractable and removable under the worktop. Is fastened only the left or right of the work surface

Electrical adjustment system

- > 3 telescopic arms
- > Height adjustment from 650 to 1300 mm
- > 1 compact motor for each column:
 - Raising speed: 40 mm/sec (38 mm/sec for the desk with return)
 - Thrust force for each column: 800 N
 - Supported weight for a work surface: 120 kg (150 kg for the desk with return)
 - Sound level: 38 db maximum (50 db for the desk with return)
- > 1 power supply unit 100-240 V, 50/60Hz, 4A with a supply cable 2m long. There are EU and CH versions
- > In version for desk with return, cable length 50 cm is also included. It allows the control box to be connected to the foot of the return, particularly for large scale returns (600 x 1200 mm)
- > Power 150W for individual desk (300W for a bench and a desk with return), standby power consumption: < 0.1W
- > Anti-collision system built in that locks when encountering an obstacle then raises 2 cm again.
- > Digital display control box with 4 memories of positions on the left or right of the work surface

MEETING TABLES

LEGS FOR MEETING TABLES & ADJUSTMENT SYSTEM



Structure composed of

> 2, 3 or 4 centred legs (depending on the table format): metal columns of square section 75×75 mm, 3 mm thick. Retractable legs composed of 3 telescopic arms, section $75 \times 75 / 70 \times 70 / 65 \times 65$ mm

Ends fitted on levelling stabilisers (adjustment travel 20 mm):

- Dim: W.900 x 90 mm (rectangular tables 1000x2000 and 1200 x 2400 mm)
- Dim: W. 1000 x 90 mm (square tables)
- > Structural and telescopic metal frames
- > Upper access housings of steel tube W. 900 (rectangular tables) or 1000 (square table) x H. 40, 3 mm thick
- > Epoxy powder finish. Choice of 3 colours: white (RAL 9010), silver grey (RAL 9006) and black (RAL 9005)

ADJUSTMENT SYSTEM

Electrical adjustment system

- > 3 telescopic arms
- > Height adjustment from 650 to 1300 mm
- > 1 compact motor for each columnSpecifics for each table:
- > Rectangular table D. 1000 x 2000 mm (2 columns)
 - Raising speed: 40 mm/sec
 - Thrust force for each column: 800 N
 - Supported weight for a worktop: 120 kg
 - Sound level: 38 db maximum
- > Rectangular table D. 1200 x 2400 mm (3 columns) and square table (4 columns)
 - Raising speed: 38 mm/sec
 - Thrust force for each column: 800 N
 - Supported weight for a worktop: 150 kg
 - Sound level: 50 db maximum
- > 1 power supply unit 100-240V, 50/60Hz, 4A with supply cable 2m long. There are EU and CH versions
- > Power 150 W (300 W for table 1200x2400 mm), standby power consumption: < 0.1W
- > Anti-collision system built in that locks when encountering an obstacle then raises 2 cm again.
- > Digital display control box with 3 memories of positions, directly built into the worktop







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PROPERTIES

USAGE OF CONTROL BOXES

Run:

- > Connect up the plug, "000" will be displayed on the digital screen. The desk or table is ready to be used**Reinitialisation:**
- > Press "/\" and "\/" simultaneously for 5s until the desk reaches its lowest position
- > Once you hear a "beep", the desk or the table is ready to be used. Then press on "/\" and "\/" to raise and lower**To save** positions:
- > Raise or lower the desk (or the table) to the desired height
- > Press the "M" key until the screen flashes
- > Press the "1" key. Repeat the operation to save other positions on 2, 3 or 4 (depending on box)

Specifics: Possibility of locking a minimum and maximum height (see user manual)/!\ If there is a problem with operation, please contact us

FASTENING SYSTEM

FASTENING SYSTEM

RUN / REINITIALISE & SAVE

POSITIONS

Fastening the structure to the worktop:

Fastening by screwed metal inserts making assembly and disassembly easier, and guaranteeing excellent holding force (140 kg, for each insert under test conditions)

DESK AND MEETING TABLE OPTIONS - CABLE MANAGEMENT

CABLE MANAGEMENT ON WORKTOP - Inexhaustive cable management - Consult us for other types



"EOL" Cable Port:

- > ABS injected cable port in a round shape composed of an "EOL" cap (Ø 60 mm) and a ring inlaid into the board (Ø 80 mm)
- > Assembly: To be placed on the worktops with pre-routing for cable port(s) Ø 80mm on the right, on the left or on both sides
- > Finishes: white OG, aluminium grey OI or graphite grey OK



Cable port for direct connection with sliding cap

- > Injected ABS with sliding cap for a direct connection, compatible with ø80 mm hole
- > Boxes fitted according to the model with a high current plug (PC), a 5V USB charger, an RJ45 plug, an HDMI plug. Provided with 1.5 m supply cables (EUR plug) and RJ45
- > Finishes: white OG or black OF



Access housings with and without power supplies (for worktops thickness 25 mm)

- > Access housing with soft-closing system with built-in grey brushes
- > Assembly: To be positioned on worktops thickness 25 mm cut-out for access housings. Dimensions: W 240 x 120 mm
- > There is also one with built-in fixed power supply (2PC + 2 RJ45 + 2 USB charger). Provided with 2M EUR supply cable There is a CH version.
- > Finishes: Natural aluminium OI or white epoxy SO.









HORIZONTAL CABLE MANAGEMENT

Cable trough for individual desks:

- > Folded steel sheet thickness 1 mm. Finish matched to the colour of the legs.
- > H. 100 mm. For worktops W. 1200 to W. 1800 mm
- > Is positioned either between the structure and the worktop on the metal crossbeam on user or visitor side or by woodscrew directly under the board
- > The cable trough is systematically included with the worktops cut for the access housing (access housing to be ordered separately)

Useful dimensions: D. 129 x H. 100 mm

Useful lengths:

- Worktops L. 1200 mm Cable trough L. 900 mm
- Worktops L. 1400 mm Cable trough L. 1100 mm
- Worktops L. 1600 mm Cable trough L. 1300 mm
- Worktops L. 1800 mm Cable trough L. 1500 mm

Double cable trough for meeting tables

- > Folded steel sheet thickness 1 mm. Finish matched to the colour of the legs.
- > Is fixed under the worktops by woodscrews through 4 folded brackets in the sheet of the cable trough.
- > Overall dimensions under the worktop; D240xH140mm Lengths defined depending on the table format
- > Perforation at the ends of the cable trough allowing vertical cable management
- > The cable trough is systematically included with the worktops cut for the access housing (access housing to be ordered separately)

VERTICAL CABLE MANAGEMENT



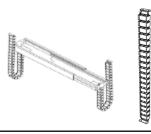
Magnetic trough:

- > Of steel tube thickness 0.6 mm. H. 470 x W. 50 x 25 mm thick.
- > Finishes white SO, aluminium grey SA or black SG
- > Fastening to the metal legs by built-in magnet
- > To be positioned on the column with the widest section



Extendible cable trunking:

- > Of injected ABS. Column Ø 80 mm extendible, ballasted fixed socket 150 mm
- > Finishes: white SO, aluminium grey OI or black OF
- > Is fastened by woodscrews under the worktop
- > Extendible up to 1300 mm



Vertical trunking for AXEL BENCH cables (not compatible with individual desks):

- > Of injected ABS. 20 small squares W. 68 x H. 29 x D. 36 mm connected. Total height: 1320 mm
- > Finishes: white SO, aluminium grey OI or black OF
- > Top and bottom metal plate for fastening. Is fastened by screws on the right and left between the bench cable trough (perforations under the cable trough) and worktop (woodscrews)
- > Extendible up to 1300 mm
- > Sold as a unit

OTHER DESK OPTIONS:



Modesty panels (for individual desks)

Steel sheet thickness 0.7 mm, provided with 3 horizontal stripes. Finish matched to the finish of legs Is fastened with 2 metric screws M6x12 on inserts positioned under the board

Overall height under the worktop: H. 280 mm. Th. 23 mm

Useful lengths: the modesty panel measures 300 mm less than the work surface

- Worktop L. 1200 mm: Modesty panel W. 900 mm
- Worktop L. 1400 mm: W. 1100 mm
- Worktop L. 1600 mm: W. 1300 mm
- Worktop L. 1800 mm: W. 1500 mm







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PROPERTIES



Metal drawer:

- > Steel sheet thickness 1 mm for the drawer and 1.5 mm for the envelope of the drawer
- > Drawer fitted on plastic sliders (opens 80%)
- > Is fastened by woodscrews under the work surface
- > Fitted with a compartmented ABS pen tray, black colour
- > Dimensions: W. 370 x D. 315 x H. 670 mm (Drawer height: 575 mm)

ABS Drawer

- > Of injected ABS, 3 colours to choose from: white, aluminium grey and black
- > Drawer rotating about a 360° axis
- > Is fastened by woodscrews under the work surface
- > Dimensions: W. 345 x D. 205 x H. 35.6 mm



Batch of 4 castors (for individual desks):

- > ABS grey colour ø 75 mm, 2 of which with brakes
- > Is fastened under the ends instead of stabilisers.
- > The height of desks is increased by 65 mm with these castors
- > Compatible with individual desks D. 700 and 800 mm. (Beyond this, there is a risk of toppling)

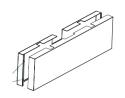
SPECIFIC OPTIONS FOR THE BENCH



Batch of 2 spacers for the AXEL Bench (motorised version)

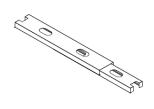
Allows a space of 3 cm to be maintained between 2 motorised Axel benches to avoid jamming fingers when the work surface is raised.

- > To be put on the bench structure
- > Dimensions of 1 spacer: W50 x H. 50 x 272 mm long



Metal trough for AXEL Bench

- > Of metal, epoxy powder finish with ABS pockets positioned at the spaces for the feet
- > Choice of 3 colours: white (RAL 9010), silver grey (RAL 9006) and black (RAL 9005)
- > To be positioned around the columns of the AXEL bench
- > Dimensions of fitted trough W. 1660 x H. 475 x D. 95 mm



High capacity cap for AXEL Bench cable trough

Allows more cables and plugs to be stored.

To be positioned on the cable trough at the place of the sliding cover already provided

- > Of metal, epoxy powder finish
- > Choice of 3 colours: white (RAL 9010), silver grey (RAL 9006) and black (RAL 9005)
- > Total height of the cable trough with high capacity cover: H. 117 mm (height of cover alone: 48 mm)
- > Perforations for passing cables







PROPERTIES DESKTOP SCREENS

See specific technical file for desktop screens for individual desks

Desktop screens specific for AXEL Bench:

3 models of desktop screens: melamine, fabric and acoustic fabric Fastened to the bench structure using fixing clamps, sold separately.

1) Melamine desktop screens:

Melamine-covered particle boards, thickness 19 mm. ABS edges 2 mm thick.

2 rounded corners and 2 straight corners to the base

2) Fabric desktop screens:

Melamine-covered particle boards, thickness 25 mm, fabric-covered

2 rounded corners and 2 straight corners to the base

3) Acoustic fabric desktop screens:

- > Peripheral structure in 47 mm thick aluminium section connected by ABS rounded corners
- > Core made of honeycomb cardboard (made from 100% recycled fibres) 25 mm thick with 1 layer of 10 mm acoustic polyester fibre on each face
- > This polyester fibre foam provides the following environmental properties:
 - > Oeko tex certified foam certification proving the absence of products dangerous to health
 - > Made from 85% recycled fibres
 - > 100% recyclable
- > Foam with B-s1.d0 fire response (Euroclasses according to EN 13501-1 equivalent to class M1)
- > Fabric covering (see fabric shade card)

The acoustic desktop screen absorbs +/- 50% of sound disturbance Acoustic benefit available achieved by the laboratory CEDIA Liège - Consult us

System of fastening desktop screens for the AXEL bench

- > Fastened on the bench structure by metal fastening clamps to be ordered separately, colour matched to the colour of the structure: white, aluminium grey and black
- > Steel sheet clamps 3 mm thick fitted on a metal ring \emptyset 16 mm, Dim. W. 100 x H. 109 mm. Fastening by screw in the structure
- > Clamps sold in batches of 2

The screen measures 22 mm less than the work surface (e.g. 1578 mm for a work surface W. 1600 mm) Height of the screen itself H. 700 mm

- > In handle version, the screen exceeds 490 mm above the work surface (lowest adjustment) and 50 mm (highest adjustment)
- > In motorised version, the screen exceeds 560 mm above the work surface (lowest adjustment) and 94 mm below the work surface (highest adjustment)



DIMENSIONS

OVERALL DIMENSIONS (in mm) INDIVIDUAL DESKS **RECTANGULAR** (cable ports, scalloped edge, top access housing) Depth 700 800* 900** Width 1200 / 1400 / 1600 1200 / 1400 / 1600 / 1800 / 2000 1800 / 2000 Adjustment range (handle) from 715 to 1155 Adjustment range (electric) from 650 to 1300

^{**} Depth 900 available only for cable ports version

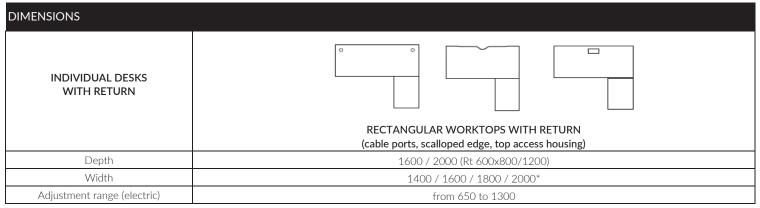




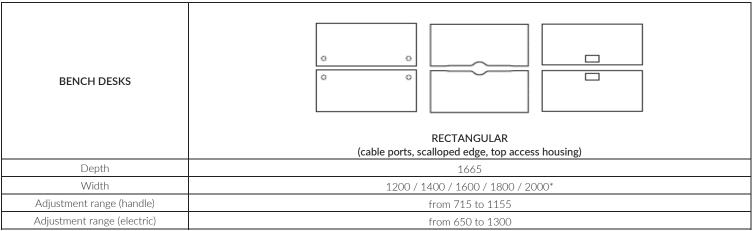


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^{*} Travel of width 2000 in scalloped edge version



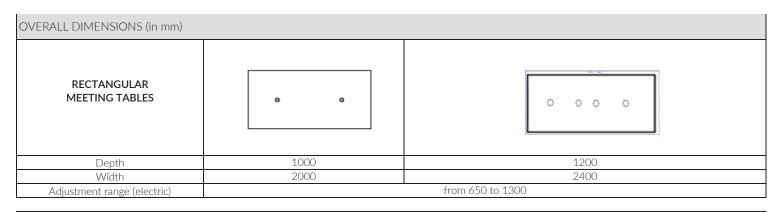
^{*} Travel of width 2000 in scalloped edge version



^{*} Travel of width 2000 in scalloped edge version

MEETING TABLES

DIMENSIONS



| SQUARE MEETING TABLES | 0 0 | |
|-----------------------------|------------------|------|
| Depth | 1400 | 1600 |
| Width | 1400 | 1600 |
| Adjustment range (electric) | from 650 to 1300 | |





