### **TECHNICAL FILE**

# ARIAL

#### **PROPERTIES**

INDIVIDUAL DESKS, BENCH AND MEETING TABLES

#### **WORKTOPS**

Melamine-covered particle boards, thickness 19 mm or 25 mm. 2 faces treated with anti-reflective hue. Flat edges with ABS stuck on thickness 2mm, chamfered top and bottom. Edges matched to the worktop hue Density of boards 650 kg/m3 (thickness 19 mm) and 630 to 710 kg/m3 (thickness 25 mm)

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.

The worktop is slightly touching the leg to allow perfect connection during multiple configurations

#### FOR THE DESKS

- > Worktops 19 mm thick
  - Plain (drilling for cable port to be done with a hole saw or by special order)
  - Cut-outs for ABS top access housing  $260 \times 116$  mm. Access housing and metal cable trough included
- > Worktops 25 mm thick
  - Pre-drilled in 1 or 2 points (depending on boards) for optional  $\emptyset 80~\text{mm}$  cable ports
  - With scalloped edge (central slot depth 80 mm)
  - Cut-outs for soft closing access housing(s) 240 x 120 mm. Access housing and metal cable trough included

/!\ Different top access housing modules dependent on worktop thickness.

#### FOR MEETING TABLES

CHOICE OF CABLE MANAGEMENT

COMPOSITION

- > Worktops 25 mm thick only
  - Plain worktops (depth 600 and 800 mm)
- Pre-drilled in 1 or 2 points in the centre (depending on the boards) for optional  $\emptyset 80$ mm cable ports (Depth 1000 and 1200 mm))
- Cut-outs for soft closing access housing  $240 \times 120$  mm in the centre. Double metal cable trough(s) included. Access housing(s) to be ordered separately (see options). For worktops depth 1000 and 1200 mm

#### /!\ Specifications for HIGH TABLES for meetings pre-drilled for cable ports:

Possibility of adding a double cable trough. Choose the correct dimension to avoid there being conflict with the end cables:

- High table D.1000x2000 mm=> 1 cable trough W. 1100 mm (ref 1067388)
- High table D.1200x1200 mm=> 1 cable trough W500 mm (ref 2370267)
- High table D.1200x2400 mm=> 1 cable trough shaped W1500 mm (ref 1067390)
- High table D. 1200x3600 mm => 2 cable troughs W 900 mm (ref 1067391) and 1 cable trough W. 700 mm (ref 3711022)
- High table D. 1200x4800 mm => 2 cable troughs W. 1500 mm (ref 1067390) and 1 cable trough W. 900 mm (ref 1067391)













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#### **PROPERTIES**

#### INDIVIDUAL DESKS, BENCH AND MEETING TABLES

#### **LEGS**

## Bridge leg structure composed of > 2 vertical supports > 1 welded upper crossbeam > Steel tube thickness 2mm, > Epoxy powder finish. Choice of 3 colours (white, aluminium grey and black) > Black polypropylene levelling stabilisers ø 38 mm with a travel of 15 mm FOR THE DESKS **GENERAL** > Fixed, individual and shared legs: Work surface height H. 730 mm (thick 19 mm) and H. 735 mm (thickness 25 mm) > Height adjustable legs (only for individual desks): Adjustment range from 620 to 860mm (base thickness 25mm) at intervals of 20 mm by telescopic feet (section 50x50 and 54x45 mm) locked by screws. FOR MEETING TABLES > Fixed, individual and shared legs > There are 2 heights: Height of work surface H.735 and H.1045 mm for high tables Square BRIDGE Square section legs 50 x 50 mm with welded 45 x 45 mm crossbeam. There are fixed, individual, shared and height-adjustable legs For desks and meeting tables





Legs of  $\mathbf{s}$  quare section 50 x 50 mm set forward 470mm in relation to the worktop edge There is only one fixed version for shared structural workstations and meeting tables (H 735 mm)

Square BRIDGE - High Table



Square section legs 50 x 50 mm with 2 welded 45 x 45 mm crossbeams. Footrest bar section  $40 \times 40$  mm between the 2 bridge legs













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#### INDIVIDUAL DESKS, BENCH AND MEETING TABLES

## SHARING MIDDLE LEGS - High Table



Legs of square section  $50 \times 50$  mm set forward 203 mm in relation to the worktop edge Footrest bar section  $40 \times 40$  mm between the legs Middle leg only for high tables D. 1200 mm

#### Fastening the legs

Legs connected together by 1 or 2 crossbeams made of tube 50 x 20 mm, thickness 1.5 mm to solidify all of the structure

- > 1 crossbeam under worktop D. 600, D. 800 and D. 900 mm
- > 2 crossbeams under the worktop from D. 1000 mm

Fastening the crossbeam to the legs by 1 or 2 linking beams (depending on version) made of steel sheet, thickness 4 mm welded onto the upper part of the bridge

> Fastening the aluminium grey crossbeams (tables H. 735 and H. 1045 mm)

#### FASTENING SYSTEM

#### Fastening the structure to the worktop

- > Worktop supports made of steel sheet thickness 1.5 mm, welded to the upper crossbeam of the arch, interior side
- > Fastening by screwed metal inserts making assembly and disassembly easier, and guaranteeing excellent holding force (140 kg, for each insert under test conditions)

#### Specifics for high tables

- > Presence of metal cables ø 3 mm between the footrest bar and the crossbeams under the worktop to solidify the structure (except for dimensions 800x800 and 600x1200)
- > Footrest bar with 2 cables for individual tables. In the tables to be put together (D. 1200), there is a single cable for each end worktop. No cable in the centre

#### **PROPERTIES**

#### **DESK HEIGHT PEDESTAL**

#### Pedestal dimensions: W. 432 x H. 710 x D. 600 or D. 800 mm

Pedestal H. 710 mm on which is added a top thickness 19 mm or 25 mm, matched to the colour of the work surface Pedestal to be put together with the desk

#### Lockbox

- > Steel sheet thickness 8/10ths, epoxy paintwork (see shade card for pedestals product)
- > Made by folding into an L and structure (side and spacer) spot welded
- > Adjustment stabilisers Ø 35 mm with 15 mm travel

#### Drawers

- > Steel sheet thickness 7/10th with side holding. Drawers with ball-bearing runners
- > 2 drawers with flat storage unit (opens 80 %) and 1 suspended filing drawer (opens 100 %), given a 5th anti-toppling castor OR
- > 4 flat storage drawers (open 80 %)
- > Selective drawer opening
- > Central numbered interchangeable cylinder locking provided with 2 keys, 1 of which is folding (master key available as an option)
- > Black ABS pen tray built into the first drawer

Fastening of the top on the pedestal by adhesive

Fastening the pedestal together with the main worktop by 2 connection plates

Assembly: Pedestal supplied fitted except the top to be placed on















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inis product is from sustainably managed forests and controlled sources

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#### DESK AND MEETING TABLE OPTIONS - CABLE MANAGEMENT

#### CABLE MANAGEMENT ON THE WORKTOP - Non-exhaustive 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)  $\emptyset$  80 mm on the right, on the left or on both sides
- > Finishes: white OG, aluminium grey OI or graphite grey OK ABS top access housing (for boards thickness 19 mm)
- > Injected ABS access housing, aluminium grey OI or white OG colour
- > Assembly: To be positioned on worktops 19 mm thick cut for access housings. Dimensions: W. 260 x 116 mm
- > There is not one with a power supply



#### Soft closing access housings with and without power supplies (for boards thickness 25 mm)

- > Access housing with soft closing with integrated grey brushes
- > Assembly: To be positioned on worktops 25 mm thick cut for access housings. Dimensions: W 240 x 120 mm
- > There is also one with built-in fixed power supply (2PC + 2 RJ45 + 2 USB chargers). 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 boards L. 1200 to L. 1800 mm
- > Is positioned by woodscrews directly under the worktop
- > 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. 100mm

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 bench desks and 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
- > Perforation at the ends of the cable trough allowing vertical cable management
- > The high capacity cable trough is systematically included with the worktops cut for the access housings

Overall dimensions under the worktop: D. 240 x H. 140 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 and 2000 mm Cable trough L. 1500 mm
- /!\ For high meeting tables, consult us for the right choice of dimension









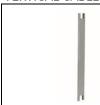






#### **PROPERTIES**

#### VERTICAL CABLE MANAGEMENT



#### Magnetic trough

- > Steel sheet thickness 0.6 mm. Dim. H. 470 x W.50 x D.360. Finishes white SO, aluminium grey SA, graphite grey SC and black SG
- > Fastening to the metal legs by built-in magnet
- > Compatible with fixed or height-adjustable legs.

#### OTHER DESK OPTIONS



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 worktop

Overall height under the worktop: H. 280 mm - 23 mm thick

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

Worktop L. 1200 mm: Modesty panel L. 900 mm

- Worktop L. 1400 mm: W. 1100 mm
- Worktop L. 1600 mm: W. 1300 mm
- Worktop L. 1800 mm: W. 1500 mm

**DESKTOP SCREENS** 

See specific technical file for desktop screens













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#### **DIMENSIONS**

#### **INDIVIDUAL DESKS & BENCH**

OVERALL DIMENSIONS (in mi	m)							
INDIVIDUAL DESKS		ge thickness 25 mm, access housings thickness 19 and 25 mm)						
Depth	800	900*						
Width	1200 / 1400 / 1600 / 1800	1800/2000						
Fixed leg height	730 (19 mm thick)/ 735 (25 mm thick)	730 (19 mm thick)/ 735 (25 mm thick)						
HA leg height	from 614 to 854 (19 mm thick)/ from 620 to 860 mm (25 mm thick)							

<sup>\*</sup> Depth 900 mm only available in thickness 25 mm

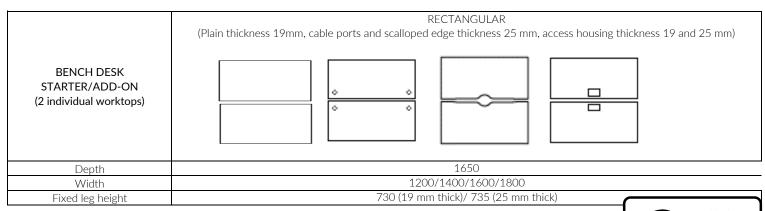
	RECTANGULAR					
EXTENSION UNITS DESK RETURN						
Depth	600					
Width	800*/1000					
Fixed leg height	730 (19 mm thick)/ 735 (25 mm thick)					

<sup>\*</sup> Dim 600x800 mm only available in thickness 25 mm

DIMENSIONS						
BENCH DESK STARTER/ADD-ON (Single worktops)		ECTANGULAR  ( access housings 19 and 25 mm thick)				
	0 0					
Depth	1420*	1650*				
Width	1200/1400/1600	1400/1600/1800				
Fixed leg height	730 (19 mm thick)/ 735 (25 mm thick)					

<sup>\*</sup> Depth 1420 mm available only for worktops thickness 25 mm

<sup>\*</sup> Single worktops Depth 1650 thickness 19mm available only in version cut out for access housing in W140 and 160 mm

















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### DIMENSIONS

#### MEETING TABLES (only worktops 25mm thick)

OVERALL DIMENSIONS (in mm)		
INDIVIDUAL TABLES	RI	ECTANGULAR AND SQUARE TABLES (Plain worktops)
Depth	600	800
Width	1200	800/1400/1600/1800/2000
Fixed leg height		735 / 1045

	RECTANGULAR AND SQUARE TABLES (Cable ports, access housing)						
INDIVIDUAL TABLES	· · ·						
Depth	1000	1200					
Width	2000	1200					
Fixed leg height	735 / 1045						

	RECTANGULAR TABLES (Cable ports, access housing)										
TABLES FOR CONNECTING UP* (BY MULTIPLE OF 1200x1200 mm)	٥	٥	0	0	0		0	٥	٥	٥	
Depth				1	200						
Width	2400 (2x1200) / 3800 (3x1200) / 4800 (4x1200)										
Fixed leg height	735 / 1045										

<sup>\*</sup> For all other dimensions: contact us for details













