# **TECHNICAL FILE**



PROPERTIES

# INDIVIDUAL DESKS, BENCH AND MEETING TABLES

WORKTOPS	
COMPOSITION	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
CHOICE OF CABLE MANAGEMENT	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 x 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 ø80 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         > 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 ø80mm cable ports         (Depth 1000 and 1200 mm))         - Cut-outs for soft closing access housing 240 x 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.1200x2400 mm=> 1 cable trough W500 mm (ref 1067380)         - High table D.1200x2400 mm=> 1 cable trough W500 mm (ref 1067391) and 1 cable trough W. 700 mm (ref 3711022) <t< td=""></t<>

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#### INDIVIDUAL DESKS, BENCH AND MEETING TABLES

LEGS	
GENERAL	<ul> <li>Bridge leg structure composed of</li> <li>2 vertical supports</li> <li>1 welded upper crossbeam</li> <li>Steel tube thickness 2mm,</li> <li>Epoxy powder finish. Choice of 3 colours (white, aluminium grey and black)</li> <li>Black polypropylene levelling stabilisers ø 38 mm with a travel of 15 mm</li> <li>FOR THE DESKS</li> <li>Fixed, individual and shared legs: Work surface height H. 730 mm (thick 19 mm) and H. 735 mm (thickness 25 mm)</li> <li>Height adjustable legs (only for individual desks):</li> <li>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.</li> <li>FOR MEETING TABLES</li> </ul>
	<ul> <li>&gt; Fixed, individual and shared legs</li> <li>&gt; There are 2 heights: Height of work surface H.735 and H.1045 mm for high tables</li> </ul>
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
MIDDLE LEGS SHARED	
	Legs of <b>s</b> 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 x 40 mm between the 2 bridge legs

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INDIVIDUAL DESKS, BENCH A	AND MEETING TABLES
	Legs of square section 50 x 50 mm set forward 203 mm in relation to the worktop edge Footrest bar section 40 x 40 mm between the legs Middle leg only for high tables D. 1200 mm
FASTENING	<ul> <li>Fastening the legs</li> <li>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</li> <li>&gt; 1 crossbeam under worktop D. 600, D. 800 and D. 900 mm</li> <li>&gt; 2 crossbeams under the worktop from D. 1000 mm</li> <li>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</li> <li>&gt; Fastening the aluminium grey crossbeams (tables H. 735 and H. 1045 mm)</li> <li>Fastening the structure to the worktop</li> </ul>
	<ul> <li>&gt; Worktop supports made of steel sheet thickness 1.5 mm, welded to the upper crossbeam of the arch, interior side</li> <li>&gt; Fastening by screwed metal inserts making assembly and disassembly easier, and guaranteeing excellent holding force (140 kg, for each insert under test conditions)</li> <li><u>Specifics for high tables</u></li> <li>&gt; 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)</li> <li>&gt; 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</li> </ul>

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 PEFC Certified OFFICE **ISO** 14001 EXCELLENCE



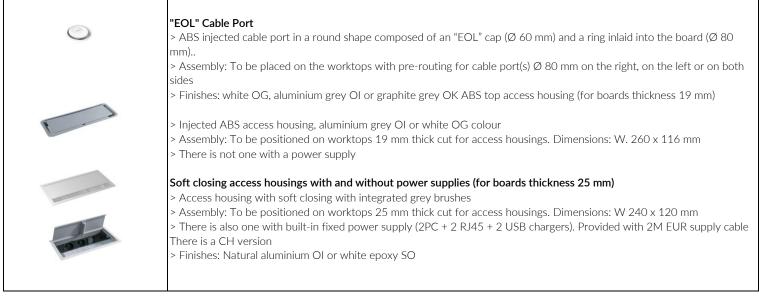
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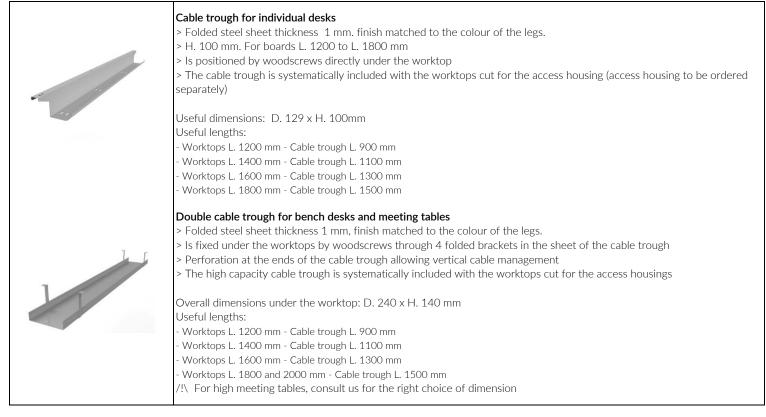
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# DESK AND MEETING TABLE OPTIONS - CABLE MANAGEMENT

#### CABLE MANAGEMENT ON THE WORKTOP - Non-exhaustive cable management - Consult us for other types



#### HORIZONTAL CABLE MANAGEMENT







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# PROPERTIES

	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.	
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# 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
MODESTY PANEL	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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### INDIVIDUAL DESKS & BENCH

INDIVIDUAL DESKS		TANGULAR re 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)						
900 mm only available in thick	iness 25 mm						
	RECTANGULAR						

EXTENSION UNITS DESK RETURN	
Depth	600
Width	800*/1000
Fixed leg height	730 (19 mm thick)/ 735 (25 mm thick)
* Dim 600x800 mm only available in th	nickness 25 mm

DIMENSIONS			
BENCH DESK STARTER/ADD-ON (Single worktops)	(cable ports 25 mm thic o		
Depth	1420*	1650*	
Width	1200/1400/1600	1400/1600/1800	
Fixed leg height	730 (19 m	n thick)/ 735 (25 mm thick)	
* D 11 4 400 11 11 1 0			-

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

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

BENCH DESK STARTER/ADD-ON (2 individual worktops)	RECTANGULAR (Plain thickness 19mm, cable ports and scalloped edge thickness 25 mm, access housing thickness 19 and 25 mm)
Depth	1650
Width	1200/1400/1600/1800
Fixed leg height	730 (19 mm thick)/ 735 (25 mm thick)
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### MEETING TABLES (only worktops 25mm thick)

OVERALL DIMENSIONS (in mm)		
	REC <sup>-</sup>	TANGULAR AND SQUARE TABLES (Plain worktops)
INDIVIDUAL TABLES		
Depth	600	800
Width	1200	800/1400/1600/1800/2000
Fixed leg height		735 / 1045

	DECTANCU	
		AR AND SQUARE TABLES ports, access housing)
INDIVIDUAL TABLES	○ ○ □	•
Depth	1000	1200
Width	2000	1200
Fixed leg height		735 / 1045

				RE	CTANGL	JLAR TAE	BLES					
TABLES FOR CONNECTING UP* (BY MULTIPLE OF 1200x1200 mm)						access ho						
	0	0		0	0	0		0	0	0	0	
Depth					12	200						
Width	2400 (2x1200) / 3800 (3x1200) / 4800 (4x1200)											
Fixed leg height	735 / 1045											

 $^{\ast}$  For all other dimensions: contact us for details





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# INDIVIDUAL DESKS & BENCH - Worktops thickness 25 mm, square section legs

You have chosen our ARIAL range of desks (worktops thickness 25 mm, square section legs) certified NF Office Excellence
and NF Environmental Furniture. So these are desks, the environmental impact of which is reduced throughout their life cycle. These products have high properties (according to the technical requirements of the strictest quality marks such as NF Office Excellence) and their environmental performance is examined on the basis of 19 criteria. Our production site is audited annually. Ergonomically, there is a fixed version of Arial but also a height-adjustable version to provide work surface heights suited to the shape and needs of every user. Furthermore, cable management is included: from the cable ports on the worktop or worktops cut for access housing through horizontal cable troughs under the worktop and vertical trunking for cables sold as an option. To clean the paintwork, we recommend you use non-abrasive, water-based cleaning products, soap and alcohol (window cleaner, for example), avoiding prolonged contact (test on a concealed part). For the upkeep of melamine worktops, we advise you to use a dry cloth with soapy water. Only PH-neutral products are indicated (never user powder or products containing solvents). Note that the white hue (MG) is not resistant to Eosin stains. We undertake to keep available and together, for 5 years from the date of stoppage of production of the range concerned, the components and spare parts that allow this furniture to be kept in a good condition; however, differences in colour could be possible. This furniture is more than 97% recyclable. When it is disposed of, we recommend that you take it to a voluntary collection centre where it can be dismantled: all the heterogeneous elements are separable and the type of plastic parts of greater than 50 g is written in them. In France, for significant volumes, you can contact the environmental body Valdélia (www.valdelia.org) which will provide you with suitable solutions. Finally, you can obtain all the specifications on the properties of the NF Environmental Furniture mark from:
Institut Technologique FCBA
10 rue Galilée
77420 Champs-sur-Marne
www.fcba.fr
For more information, consult the site www.nf-environnement-ameublement.com
Keep these instructions for the entire life cycle of your furniture.





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