## **TECHNICAL FILE**

# LUTZ

## **PROPERTIES**

#### HEIGHT ADJUSTABLE INDIVIDUAL DESKS

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7.5		

#### **WORKTOPS**

Melamine-covered particle board panels (19 or 25 mm thick) with an anti-reflective coating on both sides. Flat edge banding (2 mm thick) made from a strip of glued ABS. Edge banding in same finish as worktop (except for Maritime pine N8 which comes with plywood edge banding).

Panel density 620 to 690 kg/m3 (for thickness 19 mm) or 600 to 670 kg/m3 (for thickness 25 mm).

Black velvet MK: Black soft-touch matt finish with a high-quality multi-layer coating. Panel density 600 to 620 kg/m3. Black flat edge banding (1 mm thick, square edges), made from a strip of glued ABS.

## COMPOSITION

Panels sourced from sustainably managed forests (PEFC).

Panels have a fire-resistance rating of M3 (combustible, moderately flammable) as per standard NF EN 13501-1. Panels have a formaldehyde emissions rating of E1, emitting 6.5~mg HCNO/100 mg, and comply with standard NF EN 717-2.

Melamine panels (except Black velvet MK) have an antibacterial surface that meets standard ISO 22196.

Cable management (see cable/power management documentation to check compatibility with chosen worktop): 
> For 19 mm worktops: Plain (openings for cable ports to be created using a hole saw or by special order) 
> For 25 mm worktops:

- With 2 pre-drilled holes for optional cable ports
- With scalloped edge (centred, D. 80 mm)
- With a pre-cut opening for a soft-closing top-access module W.  $240 \times D$ . 120 mm (sold separately) (Single-compartment metal cable trough included, in same finish as legs)

## **LEGS**

## STRUCTURE



Structure composed of:

> 2 centred desk legs: square section metal uprights 70 x 70 mm / 65 x 65 mm, 2 mm thick. 2 telescopic shafts enabling powered height-adjustments, and a base W. 700 x 90 mm mounted on stabiliser feet (adjustment range 20 mm)

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- > 1 structural telescopic metal frame
- > 2 upper crossbeams made from tubular steel W. 600 x 50 mm (2 mm thick)
- > Epoxy powder finish. Choice of 3 colours: White (RAL 9010), Silver grey (RAL 9006) or Black (RAL 9005)









#### **PROPERTIES**

## **ADJUSTMENT SYSTEM**

Powered height-adjustment system:

- > Powered worktop height adjustment from 710 to 1170 mm (including worktop, thickness 19 mm) and from 715 to 1175 mm (including worktop, thickness 25 mm)
- > 1 electric motor located under the worktop within a plastic housing
  - Lift speed: 25 mm/sec
  - Thrust force: 1000 N
  - Max. load for one worktop: 100 kg
  - Noise level: max. 50 dB
- > 1 power supply unit 100-240 V, 50/60 Hz, 4A, with a 2m power cable. Available with an EU plug or a UK plug.
- > Digital control unit with 4-position memory function, mounted under the worktop on the left or right side

#### HOW TO USE THE CONTROL UNIT

## OPERATION / RESET / **SAVING POSITIONS**

#### Operation:

> Plug the cable in to a power outlet. The message "000" appears on the digital display. The desk/table is ready for use.

#### Reset:



- > Simultaneously press "/\" and "\/" for 5 seconds until the desk is in the lowest position.
- > When you hear a "beep" sound, the desk/table is ready for use. Press "/\" and "\/" to raise and lower the worktop.



#### Saving positions:

- > Raise or lower the worktop to the desired height.
- > Press the "M" button until the display begins to flash.
- > Press the "1" button. Repeat the steps to save additional positions (2, 3 and 4).

/!\ If the height-adjustment system is not working correctly, contact us.

**FASTENING SYSTEM** 

#### 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)

## CHARACTERISTICS

## **OPTIONS FOR INDIVIDUAL DESKS**



#### Set of 4 castors (for individual desks):

- > 4 ABS castors with brakes, Ø 40 mm. Black shell. Grey roller bands. Suitable for all floor types.
- > Mounted on the underside instead of the stabiliser feet.
- > Castors increase the worksurface height by 30 mm.
- > Compatible with individual desks of D. 700 or 800 mm (for larger sizes, there is a risk of toppling).

## **DIMENSIONS**









