

Instructions for use and maintenance of cabinets

Cabinets are designed to complement the desk systems supplied by TECHO, a.s. Together with the desk units they form a logical and functional unit. When constructing the cabinets not only the functional and ergonomic issues were considered, but also the issue of strength. Nevertheless it is necessary to adhere to some basic principles when using this product.

Assembled metal cabinets

The body of the cabinets, doors and shelves are made of steel plate. The doors are two-part **sliding wings** with all metal finish, **tambour** from hard wearing coloured plastic. The surface is finished with a high quality epoxide-polyester powder coating. The top board for all height modules is made of MFC, MDF+ HPL foil, MDF + veneer or high-pressure laminated plastic (Compact). The cabinets joints ensure the necessary rigidity and function of the cabinets.

Principles of use

- place the cabinets in a suitable environment (standard office environment in terms of temperature, humidity, dustiness etc.),
- the correct function of the cabinets is conditional on using this product in a reasonable environment with suitable handling (no rough handling or excessive force),
- the cabinets must be properly positioned (the doors must be perpendicular to the base),
- the loading capacity of a shelf, under uniform load, is 30 kg, i.e. the total permitted loading of a cabinet 1780 mm high is 150 kg; do not overload!
- when using a **wardrobe shelf with pull-out clothes hanger** it is necessary **to secure it** to the sides through the side holes with 2 plastic clips Ø 6mm and cabinets **must be fixed** to wall or back-to-back;
- if necessary levelling of the cabinets is possible using the built-in levelling feet through holes in the bottom of the cabinet,
- once per year clean the **tambour railings** at the front of the cabinet using a vacuum cleaner, wipe with benzine and then lightly oil with silicone oil,
- cleaning is performed with non-abrasive cleaning agents (we recommend standard detergents diluted with water), do not use any organic or inorganic solvents.

WARNING: *Except for metal tambour cabinets 1200 mm!**

Maximum load

	according to ČSN EN	TECHO shelves
shelf w. 600	35 kg	140 kg
shelf w. 800	35 kg	136 kg
shelf w. 1000	45 kg	71 kg
shelf w. 1200***	55 kg	56 kg

	maximum recommended even load		
	module 735	module 1080	module 1780
shelf (800, 1000, 1200)***	30 kg	30 kg	30 kg
pull-out shelf (800, 1000, 1200)***	10 kg	10 kg	10 kg
pull-out frame (800, 1000, 1200)***	20 kg	20 kg	20 kg

	maximum recommended point load		
	module 735	module 1080	module 1780
shelf (800, 1000, 1200)***	30 kg	30 kg	30 kg

WARNING:

- incorrect levelling of the cabinets can have a negative effect on the function of the doors and locks,
- where a cabinet is equipped with **pull out shelves or frames**, on no account should more than one be pulled-out at a time in order to avoid overbalancing! The risk of overbalancing can be avoided by:
 - a) equipping the cabinet with central blocking that only allows one pull out module to be withdrawn at a time;
 - b) connecting in a row, fixing back-to-back, fixing to wall.

Wooden cabinets

The cabinets are made of MFC boards. Individual boards are protected with plastic edging. Cabinets are supplied with **sliding doors, wing doors or tambour doors** made from hard wearing plastic material. Standard shelves are made of steel sheet with a powder coating finish.

Principles for use

- the correct function of the cabinets is conditional on this product being used in a reasonable environment with suitable handling (no rough handling or excessive force),
- the load bearing capacity of a shelf, under uniform load, is 30 kg, i.e. the total permitted loading of a cabinet 1780 mm high is 150 kg. If an overhead additional cupboard is used, a maximum 60 kg of additional load is permitted,
- when using a **wardrobe shelf with pull-out clothes hanger** it is necessary **to secure it** to the sides through the side holes with two 5x16 screws and cabinets **must be fixed** to wall or back-to-back;
- if necessary, levelling of the cabinets is possible by means of built-in levelling feet located in the metal base and accessible through holes in the bottom of the cabinet. This should also be done after moving the cabinet. Incorrect levelling has a negative effect on the functioning of doors and locks,
- cleaning is performed with non-abrasive cleaning agents (we recommend standard detergents diluted with water), do not use any organic or inorganic solvents.

WARNING:

- if the door is open and the lock is turned to the locked position, the cabinet will automatically be locked if the door is then closed (applies to cabinets with wing doors),
- where a cabinet is equipped with pull out shelves or frames, on no account should more than one be pulled-out at a time in order to avoid overbalancing! The risk of overbalancing can be avoided by:
 - a) equipping the cabinet with central blocking that only allows one module to be pulled out at a time,
 - b) connecting in a row, connecting back-to-back, fixing to wall.