

TECHNICAL DATA – DESIGN DESCRIPTION

LIFT sanitary cubicles by ALSANIT

PRODUCT:

Sanitary cubicles LIFT model by ALSANIT ul. Wieleńska 2, 64-980 Trzcianka, or others with no worse technical and visual parameters. The LIFT system has a European Technical Assessment and is marked with the CE symbol, systems without this marking are not allowed.

DESIGN:

Cubicles with increased resistance to damage, intended for toilets with moderate traffic. All aluminium profiles are anodized with the C-0 anode symbol. Only profiles with a RoHS declaration may be used.

The system has hinges with a gravity self-closing mechanism that ensures that the open doors return to the front plane of the cubicles. All elements are connected exclusively using TORX screws, which makes the joints resistant to unwanted loosening.

The brackets and stiffening beam are moved back into the partition wall, giving the impression of "suspending" the cubicles and giving a minimalist look.

DOORS AND FRONT WALLS:

The doors and front walls are made of specially shaped aluminium profiles and plates:

- HPL (High Pressure Laminate) 10/12 mm,
- MFC (Laminated Chipboard) 18/28mm

MFC boards are edged without the use of glue, using HOT AIR technology and a special melting veneer that ensures the highest durability parameters and protection against moisture.

The closed door rests on a closing strip with a soundproof rubber seal. The doors are flush with other elements of the cubicle front and provide an even surface when closed. The front walls are attached to the walls of the room only by "C"-shaped aluminium profiles and 50 mm x 100 mm angles, which ensure adequate stiffness and eliminate gaps. The cubicles are connected with an upper bracing profile.

PARTITION AND SIDE WALLS:

Partition and side walls are made of HPL laminates and MFC boards in the colour of the front. Combining or mixing

materials is allowed provided that the colours match appropriately.

FITTINGS:

The hinge has a gravity door closer in the form of an insert made of high-quality polyamide with a recessed pin made of hardened steel with a diameter of 6 mm, to ensure durability for 200,000 opening/closing cycles. The polyamide insert in the hinge prevents metal-to-metal rubbing and ensures high durability of the hinge. The hinges are mounted to the narrow edge of the board in 2 or 3 pieces per door leaf. Hinge cylinder with a diameter of 14 mm $\pm$ 1 mm, hinge height 92 mm $\pm$ 1 mm ensuring a minimalist appearance from the outside. Hinges in stainless steel finish. Optionally - surface hinges available.

Brackets made of stainless steel, adjustable, 180 mm high, mounted under the partition wall, easily adjustable. Bracket height adjustment $\pm$ 20 mm.

Supports for 10-18 mm boards mounted to the side of the board, for 28 mm and thicker boards, the adjustment element is screwed into the core.

The lock handle is a specially designed combined lock and handle made of high-quality metal (360° bolt rotation angle). The lock has an occupancy indicator (white and red) with the possibility of emergency opening from the outside. The bolt stroke is indicated by a click every 90 degrees. Universal for left and right doors.

Optional - For boards 28 mm and thicker, it is possible to use a handle.

STANDARD DIMENSIONS:

Door width:	800 mm
Depth:	min.1150 mm
	max.1500 mm - HPL
	1600 mm - MFC
Height:	max.2000 mm (up to height beams)
Standard dimensions can be modified.	

COLOUR:

Boards and profiles consistent with the colours on the ALSANIT offer or website.