

TECHNICAL DATA – DESIGN DESCRIPTION

GEMINI sanitary cubicles by ALSANIT

PRODUCT:

Sanitary cubicles model GEMINI by ALSANIT ul. Wieleńska 2, 64-980 Trzcianka, or others with no worse technical and visual parameters.

DESIGN:

Cubicles with increased resistance to damage, intended for toilets with high traffic. The structure consists of an aluminum frame and double-sided external cladding made of 4 mm HPL panels.

All C-0 anodized aluminium profiles. 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.

DOORS AND FRONT WALLS:

The doors and front walls are made of specially shaped aluminum profiles and 4 mm HPL (High Pressure Laminate) panels, which form a double-sided cladding of the aluminum frame.

The closed door rests on a house element with a sound-absorbing rubber seal. Doors without sound-absorbing elements are not allowed. The doors are flush with other elements of the cabin 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, which ensures adequate stiffness and eliminates gaps; fastening with plastic profiles or angles is not allowed.

PARTITION AND SIDE WALLS:

The partition and side walls are constructed as individual elements, also made of aluminum profile frames and 4 mm HPL (High Pressure Laminate) panels, which form a double-sided cladding.

FITTINGS:

The stainless steel hinge has a self-closing mechanism in the form of a polyamide insert and a hardened steel pin 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.

Optionally - Adjustable brackets made of stainless steel, 180 mm high, allow for easy leveling of the walls. Bracket height adjustment $\pm$ 20 mm.

The stainless steel core ensures long-term use without the need for maintenance. Bracket body diameter 20 mm, cover diameter 23 mm.

brackets for 10-18 mm boards mounted to the side of the board, for 28 mm and thicker boards screwed into the board core. The brackets are attached to the floor by a rosette mounted on two expansion pins, covered with a steel plate.

The lock handle is a specially designed combined lock and handle made of high-quality metal. 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.

STANDARD DIMENSIONS:

Door width: 800 mm
Depth: min.1150 mm
max.1500 mm - HPL
Height: max.2600 mm
Standard dimensions can be modified

COLOUR:

Boards and profiles consistent with the colours on the offer or the manufacturer's website www.alsanit.pl.