

TECHNICAL DATA – DESIGN DESCRIPTION

AQUARI sanitary cubicles (high posts, swinging) by ALSANIT

PRODUCT:

Sanitary cubicles of the AQUARI system by ALSANIT ul. Wieleńska 2, 64-980 Trzcianka, or others with no worse technical and visual parameters. The AQUARI 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 high traffic. The visible door frames are made of aluminium profiles with a cross-section of 20 mm, the brackets are mounted in line with the frame. All C-0 anodized aluminium profiles.

The system has hinges with the "safe fingers" function that are invisible from the outside - preventing fingers from getting trapped between the door and the frame. Hinges with a gravity self-closing mechanism ensure that the open door returns to the plane of the front 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 aluminium profiles and plates:

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

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 edges of the boards are properly finished to protect against injury, sharp edges are not allowed.

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.

The cubicles are connected with an upper bracing profile.

PARTITION AND SIDE WALLS:

Partition and side walls are made of HPL laminates or 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 (not spring) and is hidden in the aluminium door frame profile - a "Safe Fingers" solution filed with the Patent Office (**Patent P. 425699**). The hinge is mounted to the narrow edge of the board.

Aluminium brackets are an extension of the door frame and hinge profiles - the brackets and profiles form one line. The brackets have a steel round base and an aluminium masking rosette with a diameter of ~70 mm, the height of the brackets is adjustable by +/- 20 mm.

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.

The AQUARI system kindergarten cabins do not have a locking handle.

STANDARD DIMENSIONS:

AQUARI, AQUARI high posts

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

AQUARI shuttles

Front width:	min. 1050mm
Depth:	min.1150 mm
Height:	max.1500 mm

COLOUR:

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