**Full height ALTUS sanitary cubicles by ALSANIT**

**Technical Data – design description**

**PRODUCT**:

Full-height sanitary cubicles, ALTUS model, by ALSANIT ul. Wieleńska 2, 64-980 Trzcianka, or others with no worse technical and visual parameters. The system has a technical license and is marked with the CE symbol, systems without these markings are not allowed.

**DESIGN:**

Cubicles with increased resistance to damage, intended for toilets with high traffic. All C-0 anodized aluminum profiles. Only profiles with a RoHS declaration may be used.

The system has hinges with a gravity self-closing mechanism which 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 system has a front made to the full height of the room.

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

- HPL (High Pressure Laminate) 10/12 mm,

- MFC (Laminated Chipboard) 18/28mm

MFC boards are edged without 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 house element with a sound-absorbing rubber seal; doors without sound-absorbing elements cannot be used. 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 aluminum profiles, which ensures adequate stiffness and eliminates gaps, mounting with plastic profiles or angle brackets is not allowed.

**PARTITION AND SIDE WALLS:**

Partition and side walls are made of HPL and MFC boards in the colour of the front. Mixing materials is allowed provided that the colours match appropriately.

**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 ± 1 mm, hinge height 92 mm ± 1 mm ensuring a minimalist appearance from the outside.

Optional - Adjustable stainless steel brackets, 180 mm high, enable easy wall leveling. Bracket height adjustment +/- 20 mm.

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

Supports for 10-18 mm boards are mounted to the side of the board, for boards 28 mm and thicker they are screwed into the core of the board. Brackets attached to the floor by a rosette mounted on two expansion bolts, 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

 1600 mm - MFC

Height: max. 2600mm

Standard dimensions can be modified.

**COLOUR:**

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