

SANI-CAB®

ALFA



ALFA

MATERIAL INFORMATION

Panels:

Volkern® Polyrey is a massive self-supporting construction panel made of thermosetting resins, homogeneously reinforced with cellulose fibre. Both sides of the panel have a slightly structured, decorative surface.

The composition and structure of this panel have been developed especially to comply with the extreme demands in sanitary rooms. Moisture resistance is one of the main trumps of Volkern® Polyrey. The edges can, without any special finishing, withstand water and moisture. Moreover, this panel still offers many other advantages i.e.: excellent chemical resistance, highly shock-and scratch resistant and graffiti can be easily removed, etc. Additives have been added to the top layer. As a result, the panel is antibacterial (Sanitized certificate on demand).

Nylon accessories:

The nylon accessories (PA) are unbreakable, coloured in mass and resistant to very high temperatures and chemicals. The hinges supports are reinforced with a steel core.

Aluminium profiles:

The extruded aluminium profiles are manufactured from a AlMgSi-alloy and oven-lacquered with polyester powder (+/- 60 microns).



SYSTEM FEATURES

*Total height front and side wall: 202,5 cm incl. supports and stabilization profile. Total height intermediate wall: 197,5 cm incl. free height of 15 cm.

*Rectangular stabilization profile, 35 x 25 mm above front and side walls.

* U-shaped profile, 16 x 25 mm for connection of the panels to the existing walls and front wall.



*Installation on adjustable supports, 15 cm high.

*Doors are fitted with 3 hinges and of which 1 is a spring hinge, 2 doorknobs and a vacant/occupied lock that in case of emergency can be opened from the outside.

*Doors are aligned with the front wall(s). The door grooves are milled out and have silencing stops.

APPLICATIONS

Sani-Cab sanitary walls are especially suitable for the construction of shower cabinets, cubicles and toilets in industrial buildings, offices, barracks, public buildings, schools, gyms, hospitals, swimming pools, etc. The dimension of the walls is adjustable to the available space within each individual project.



ACCESSORIES

*Accessories such as clothes hangers, paper holders, soap dishes, shelves, urinal partitions, splash walls, benches, shower curtains, mirrors,...

*Special height dimensions, e.g. woodwork finishing of shower baths or up to the ceiling, children's cabins,...

*Woodwork finishing, wall decorations, washstand shelves,...

COLOURS

Panels are available in 15 standard colours of the Polyrey® spectrum. Nylon accessories and aluminium profiles are available in 5 RAL-colours + in stainless-steel look (with surcharge). On demand a colour chart can be obtained.



INTER-SYSTEMS

SANI-CAB ALFA

MATERIAL INFORMATION

Panels:

Volkern® (Polyrey / Trespa) is a massive self-supporting construction panel made of thermosetting resins, homogeneously reinforced with cellulose fibre. Both sides of the panel have a slightly structured, decorative surface.

The composition and structure of this panel have been developed especially to comply with the extreme demands in sanitary rooms. Moisture resistance is one of the main trumps of Volkern® (Polyrey / Trespa). The edges can, without any special finishing, withstand water and moisture. Moreover, this panel still offers many other advantages i.e.: excellent chemical resistance, highly shock-and scratch resistant and graffiti can be easily removed, etc.

Nylon accessories:

The nylon accessories (PA) are unbreakable, coloured in mass and resistant to very high temperatures and chemicals. The hinges supports are reinforced with a steel core.

Aluminium profiles:

The extruded aluminium profiles are manufactured from a AlMgSi-alloy and oven-lacquered with polyester powder (+/- 60 microns).

SYSTEM FEATURES Alfa

*Total height front wall: 202,5 cm, supports and stabilisation profile included. Total height intermediate wall: 197,5 cm.

*Rectangular stabilisation profile, 35 x 25 mm above front and side walls.

*U-shaped profile, 16 x 25 mm to mount the panels against the walls and the front panel.

*Installation on adjustable supports, 15 cm high.

*Doors are fitted with 3 hinges and of which 1 is a spring hinge, 2 doorknobs and a vacant/occupied lock that in case of emergency can be opened from the outside.

*Doors are aligned with the front wall(s). The door grooves are milled out and have silencing stops.

APPLICATIONS

Sani-Cab sanitary walls are especially suitable for the construction of shower cabinets, cubicles and toilets in industrial buildings, offices, barracks, public buildings, schools, gyms, hospitals, swimming pools, etc. The dimension of the walls is adjustable to the available space within each individual project.

ACCESSORIES

*Accessories such as clothes hangers, paper holders, soap dishes, shelves, urinal partitions, splash walls, benches, shower curtains, mirrors,...

*Special height dimensions, e.g. woodwork finishing of shower baths or up to the ceiling, children's cabins,...

*Woodwork finishing, wall decorations, washstand shelves,...

COLOURS

Panels are available in 13 standard colours of the Polyrey® spectrum. Nylon accessories and aluminium profiles are available in 5 RAL-colours + in stainless-steel look (with surcharge). On demand a colour chart can be obtained.

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Division:

Delivery and installation of sanitary walls according to indications on plans and quantities in the measuring state.

Height:

Front and side walls: 202,5 cm, including supports of 15 cm and stabilisation profile.
Intermediate walls: 197,5 cm; including free space of 15 cm between floor and panel.

Panels:

Polyrey

Massive, self-supporting construction panel, based on thermosetting resins, homogeneously reinforced with cellulose fibres.

The core of the plate is composed on basis of melamine impregnated paper and the plate is finished on both sides with an integrated ornamental layer. Its surface is lightly structured.

Under high pressure ($\pm 100 \text{ kg/cm}^2$) and high temperatures ($\pm 150 \text{ }^\circ\text{C}$), a homogeneous plate is produced with a compact structure, without pores neither in the surface, nor in the core. The composition and structure of the plate has been developed especially for applications in wet areas.

Characteristics: moisture- and rustproof, highly scratch- and impact-resistant, colourfast, hardly inflammable, non-toxic, easy to clean, highly chemical resistant.

Panel thickness: 13 mm.

Voluminous weight: circa 1.400 kg/m³

Virtuon

Self-supporting construction panel for interior applications on basis of thermosetting resins, homogeneously reinforced with cellulose fibres.

Under high pressure and high temperatures, a homogeneous plate is produced with a compact structure, without pores neither in the surface, nor in the core. The panels have a surface on basis of cellular copolymers.

In order to avoid adverse effects caused by cleansing agents such as graffiti, plaster and cement veil removers, the surface needs to offer protection at least 24 hours against 10% hydrochloric acid, 10% phosphoric acid, 10% sulphuric acid, 30% hydrogen peroxide, 25% sodium hydroxide, 100% thinner and 100% Methyl-Ethyl-Keton without any occurrence of functional nor esthetical disturbance of the surface. The surface needs to be disinfected effectively and does not cause any problems when exposed to rooms where food is stocked, treated or consumed, as long this is not contrary to the specific hygiene.

Panel thickness: 13 mm

Voluminous weight: circa 1.400 kg/m³

Profiles:

Profiles in extruded aluminium (AlMgSi-alloy), enamelled with polyester powder (thickness ± 60 micron).

Rectangular stabilisation profile above front and side walls. (35 mm x 25 mm)

U-shaped profile for connection to walls and panels (16 mm x 25mm)

Fittings:

Supports and door fittings in high-grade nylon, mass-coloured, moisture proof, high temperatures and chemicals resistant.

Structure and composition:

All wall panels are mounted onto adjustable supports with a rosette cover. The wall connection and mutual connection between the panels is established by means of an aluminium U-profile.

Walls with doors and free walls have an aluminium stabilisation profile at the top. Door panels are self-closing by means of 3 hinges of which 1 with an adjustable spring. Furthermore doors are equipped with 2 nylon doorknobs and a free/occupied indicator bolt that can be opened from the outside in case of an emergency.

The doors have milled-out grooves and soundproof strips.

Standard Polyrey colours:

Panels: b015 white, 149 paloma grey, F006 iron, 156 sand, G031 broom yellow, P001 sand grey, G059 dark grey, B048 oslo blue, C018 chardon, R036 cherry red, O031 olive, C011 caviar, C101 dark oak, C102 light oak

Profiles: ral 9017, 7043, 5003, 3003, 9010, (9007 stainless-steel look on request)

Accessories: ral 9017, 7043, 5003, 3003, 9010, (stainless-steel accessories on request)

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Accessories:

Special nylon accessories are available in the same colour as the profiles and fittings, amongst others coat and clothes hooks, paper holders, soap dishes, shelves, etc... To be supplied according to the measuring state.

Business name:

Type SANI-CAB® ALFA