

Division:

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

Height:

Front and side walls: 209,5 cm, including suspension profile and free space of 15 cm between floor and panel.

Intermediate walls: 195 cm, including free space of 15 cm between floor and panel.

Panels:**Polyrey (standard design)**

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.

Volume weight: approx. 1.400 kg/m³

Virtuon (with a surcharge)

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).

Suspension profile above front and side walls, 125 x 60 mm, 4 rounded corners (radius = 30 mm).

Wall connection profile, 60 x 35 mm, with 2 rounded corners (radius = 30 mm).

Fittings:

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

Structure and composition:

The sanitary walls will be suspended and thus installed without supports. The stability of the front and side walls will be assured by the above-mentioned suspension profile of 125 x 60 mm. The suspension profile has been constructed so that sagging under influence of an external load of 300 kg will be lower than 2 mm. **Attention:** In case of corner arrangements, a vertical corner profile from floor to ceiling must be installed.

With spans over 4 m, at least 1 support should be installed or a vertical post from floor to ceiling, depending on the situation.

Panels will be connected to the existing walls and intermediate walls to the front wall by means of the above-described wall connection profile of 60 x 35 mm.

The panel connection in the profiles is done by stainless steel pop rivets, thickness 5 mm. These are fully sealed by enamelled aluminium cover strips.

The angle connections between the suspension profile and the wall connection profiles are finished with a nylon joint that comes in the same colour as the profiles.

The doors are self-closing by means of 3 hinges of which 1 with an adjustable spring. Furthermore the 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: B070 white – 149 paloma grey – G075 ash grey – G059 dark grey – N005 black – P001 sand grey – Z016 lemon peel – V014 orange – R036 cherry red – Y022 pink bougainvillea – P092 apple green – V109 bali green – G005 light blue – B001 flash blue – B086 caribbean blue

Profiles: RAL 9017 – 7043 – 5003 – 3003 – 9010 – 9007 – anodised aluminium

Accessories: RAL 9017 – 7043 – 5003 – 3003 – 9010 – INOX* - anodised aluminium* (*with extra charge)

Accessories:

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

Business name:

Type SANI-CAB® MASTER-LINE