



DECOCLEAN

SMOOTH PROTECTION AND COVERING PANEL - 2 MM



APPLICATIONS

This wall protection has been especially developed for areas exposed to a high risk of infection in order to help in the fight against in-hospital illnesses and to reduce bacterial proliferation.

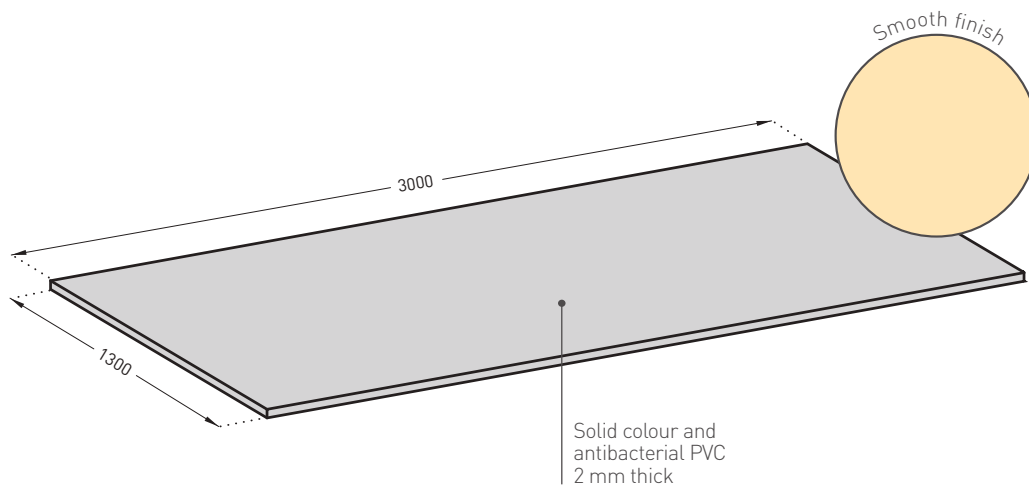
It is recommended for:

- Operating theatres,
- Intensive care, transplant and serious burns wards,
- Neonatology,
- Central sterilisation,
- All high infection risk areas, including those at Level 4 on the Pasteur scale (France).

The product can be thermoformed for use on round pillars (diameter under 800 mm) and to ensure a perfect hygiene in the angles.

DESCRIPTION

- Model: Decoclean smooth protection and covering panel
- Standard dimensions: 3 m x 1.30 m
- Custom options: cutting to size, bend into L/U, thermoforming, chamfer
- Thickness: 2 mm
- Material: antibacterial and Bs2d0 fire-rated PVC, solid colour
- Surface finish: smooth
- Fixing: adhesive bonding with SPM acrylic glue or SPM MS Polymer glue (no setting time, suitable for damp rooms, patent pending). Joints between panels can be made using silicone joints or PVC welding rods, colour matched to the range
- Colours: 5



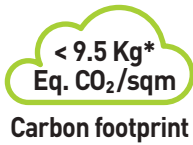
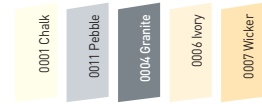
FOR AN IMPECCABLE FINISH:

- Silicone joints
- Welding rods

Colour coordinated with the panels



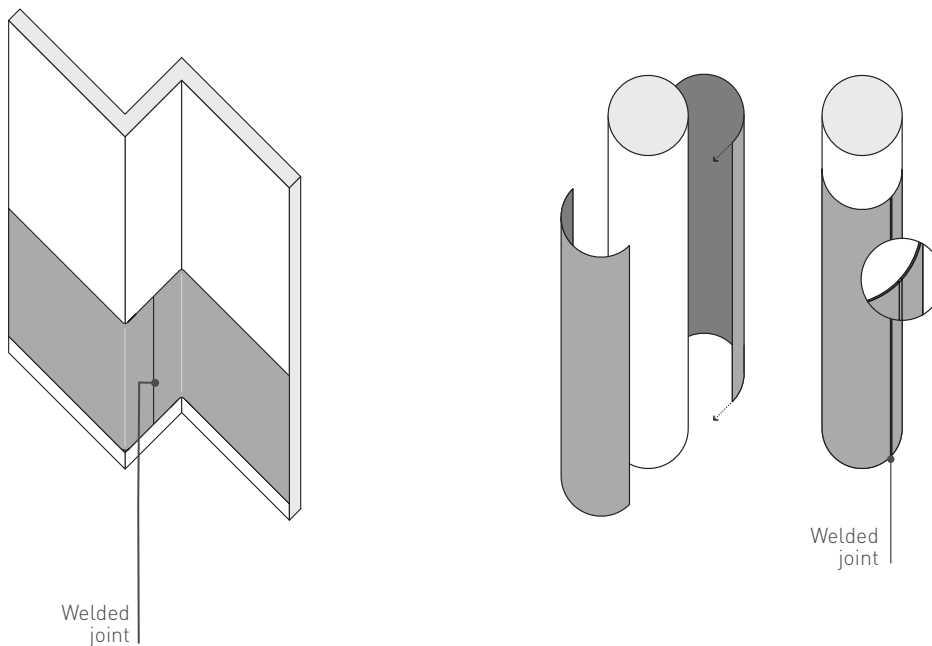
Watch DECOCHOC panels installation video



Colours available per product: please see the colour summary hinge

SPECIFICATION

- Description: smooth protection and covering panel (Decoclean as manufactured by SPM) from rigid and antibacterial PVC achieving Bs2d0 reaction to fire classification, glued full surface with ad hoc glue, with solid colour and smooth surface. 3.00 m long, 1.30 m high, 2 mm thick. A protective film is specified to minimise cleaning before acceptance.
- Environment: the product's carbon footprint must be no more than 9.5 Kg Eq. CO₂/sqm* (namely < 0.95 E+01) for 25 years of use and must be validated by an EPD. More than 20% of the product must be made from recycled material. 100% of the product must be recyclable. Its formulation must be free from heavy metals (negligible values of below 50 ppm), as well as CMR1 and CMR2. The product must meet 7 HEQ targets (France). The emission level of volatile substance in inside air must be A+ class and under 15 µg/m³ (according to ISO standard 16000-6).
* Individual EPD certification is in progress: expected 2nd half 2024.
- The level required for biocleaning should be validated for very high infectious risk areas such as operating theatres (*sector 4 according to the Pasteur Institute of Lille France*). The chemical and mark resistance should have been proved on the usual cleaning products according to NF EN ISO 26987. For installation in areas where the particle contamination have to be mastered, the ISO Class 5 certification is required according to the ISO 14644-1 standard.
- Colour: selected by architects from manufacturer's standard range.
- Installation method: glue as per manufacturer's instructions (substrate, glue and installation context allowing the Bs2d0 level).



Specifications and section drawings on our website www.spm-international.com



BimObject in Revit and Archicad