

# ACRYLIC MIRROR BOARDS

## TECHNICAL GUIDE

### CLEANING

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The surface of the product has to be covered by the applied, self-adhesive, protective film up to the time of usage, which means up to the point of everyday use. Therefore this protective film must stay on the surface during the whole processing and installation process. After removal of the film, the surface is ready for daily use, additional polishing is not necessary. To maintain the high quality of the surface, especially its high-gloss impression and scratch-resistance, for a long period of time, following care and cleaning instructions should be minded:

- No aggressive cleaning supplies, especially those that contain solvents or fats, should be used, water or diluted soapsuds are generally recommended
- Abrasive cleaning agents and scouring agents can damage the surface and therefore must be avoided
- Never use steel wool, scrubbing pads, aggressive (hard) cleaning sponges for cleaning purposes
- Ideally, use soft cleaning materials, e.g.: cotton cloths or soft sponges, and clean them first. When removing mineral soiling, such as sand, the cleaning agent must be continuously rinsed. It is recommended to wash microfiber cloths at least once at 90 °C before use
- Remove stains as soon as possible, it makes them much easier to remove
- Never use steam cleaners
- Avoid standing water and other liquids, they can cause permanent damage



Even though the surface is highly resistant to chemicals, in case of doubt, resistance and suitability with the cleaning agent should be checked on a sample surface.

### STORAGE

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The panels should be checked upon receipt so that any eventual issue can be communicated as soon as possible. Avoid exposure of the product to sunlight (UV radiation) and other sources of heat. Store in a ventilated area.

The recommended range of environmental conditions of storage and use is as follows:

- Temperature: 7 °C - 30 °C
- Humidity: 40% - 65%
- Direct sunlight: no

We recommend that panels are stored for 24 - 48 hours before processing at conditions similar to these in processing facility, which are usually at temperature 16 °C - 24 °C and humidity level of 40% - 65%.

**Horizontal storage** - the panels must not be placed directly on the ground. Whenever possible, the storage support media supplied with each pack should be used and placed in the same position to prevent deformation of the boards. For the length of 2800 mm (or higher) at least 4 supports should be used distributed uniformly. When stacking multiple packs, up to a recommended maximum of four, the supports of different packs must be aligned vertically to prevent deforming the panels. To protect the surface of the panels, use upper and lower panels protections.

**Vertical storage** - Our special vertical packaging for overseas clients allows the storage of the panels for as long as the vertical packaging is opened. After opening the vertical packaging, the panels must be stored horizontally.

## HANDLING

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In manual handling of the boards protective gloves and safety shoes must be worn in order to avoid injury. The panels must not be dragged on any surface that may cause deterioration of any of their faces. During all handling and processing it is essential to prevent particles, processed material and protective film residues or any other dirt from being caught between the pieces, since, with the cumulative weight of several units, visible marks may be produced on the front as well as the back surface of the panel.

## PROCESSING

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The panel can be processed using regular woodworking tools provided that these tools are in adequate state and quality. It is up to the discretion of the furniture manufacturer to decide which tools are best for the fabrication of the panel. Therefore, tests are highly encouraged before mass production of elements using the panels.

## APPLICATIONS

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The board can be used for various furniture applications including furniture components and front elements. The product is recommended for vertical applications. Horizontal applications are possible, though only recommended after rigorous tests that ascertain the suitability of the material. The board is not suitable for kitchen tops.

The information in this document has been developed in good faith and is based on current knowledge as of today. The information has been compiled in collaboration with the manufacturers of the surface, the base board and the backing surface. It is strictly provided for guidance only and does not constitute any warranty as to certain product properties or the product's suitability for a particular use. The user of our product is responsible for ensuring compliance with the laws and regulations in force. This document may be modified at any time by the company without any express obligation to send any updated edition to all original recipients. To verify that you have the latest edition available, you are advised to contact our customer service department.