

# ARSTYL® WALL PANELS



## Material

- Product name: ARSTYL® WALL PANELS
- Constituent material: High-density, yellow, rigid polyurethane foam.
- Density:  $\pm 300 \text{ kg/m}^3$
- Factory finish: Matt white acrylic primer to be painted.

## Specific properties

- Visible surfaces:  
The manufacturing technique guarantees a hard and smooth surface and the exact reproduction of the motif.
- Dimensions:  
DOMINO, ICON, BUMP, LIQUID, WAVE
  - Length of a panel: 1.135mm (tolerance  $\pm 5\text{mm}$ )
  - Width of a panel: 380mm (tolerance  $\pm 5\text{mm}$ )CUBE
  - Length of a panel: 1.135mm (tolerance  $\pm 5\text{mm}$ )
  - Width of a panel: 350mm (tolerance  $\pm 5\text{mm}$ )



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## Use

- Areas of application:  
Decorative wall panels for interior use.
- Fitting and storage conditions:  
ARSTYL® WALL PANELS must be stored flat in a dry place. The recommended temperature is +15 °C to +25°C with a relative humidity of 45% to 65%. To achieve optimum results, the products should be fitted under similar moisture and temperature conditions as present after the installation (indoor environment). Fitting on a wet backing surface (fresh plaster) and in forced drying conditions (heat gun, dehumidifier, exceptionally high temperature) are to be ruled out.

## Backing

The following backing surfaces are suitable: indoor plastered or papered surfaces, coated plaster. Surfaces must be clean, dry, free from dust, degreased and flat; rough down if necessary. If the product is to be applied to particular backing surfaces, please consult our technical department.

Where ARSTYL® WALL PANELS are being used on uninsulated outside walls, the dew point may shift, and an expert moisture protection assessment may be necessary.

## Glue

- Assembly adhesive: ADEFIX® PLUS
- Adhesive filler: ADEFIX® (ceiling/wall grouting)
- Recommended room, adhesive and profile temperature:  
+15°C to +25°C
- ADEFIX® : cleaning products before hardening: water
- ADEFIX® PLUS: cleaning products before hardening: turpentine substitute

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## Surface work (painting)

The factory-primed ARSTYL® WALL PANELS must be coated with a finishing paint. Water-based emulsion paints, acrylic or PU-based emulsion paints and alkyd resin paints are suitable. **It is always recommended to perform a test coat.** Lime paints, silicate paints, silicone resin colours and mixed products must not be used.

## Special instructions

ARSTYL® WALL PANELS are not designed to withstand loads.

With polyurethane materials there may be a slight dimensional change at increased temperature and humidity. A joint up to 2 mm can arise due to these material-specific properties at the panel joint area. **This is not a reason for complaint.**

Other technical data in accordance with DIN EN 15102+A1:2011 are given in the declaration of performance Nr. W1DECORP100 ([www.nmc.eu/dop](http://www.nmc.eu/dop)).

ARSTYL® WALL PANELS have national technical approval (Nr. Z-159.10-50) from the DIBt (Deutsches Institut für Bautechnik).

**NMC sa** reserves the right to update the product line or its technical features to the state-of-the-art technology anytime and without previous announcement. All given information is to the best of our knowledge. If you have any questions concerning technical details please contact the **NMC sa** information service. Any partial reproduction or reprint shall require our explicit approval.

This data sheet has been prepared in accordance with the current state of our knowledge. We reserve the right to make modifications without prior notice. Without a written agreement to the contrary, our studies, descriptions, notices, advice or other technical documents concerning the functionality, behaviour or performance of goods are supplied as an indication only according to the common use of the goods under normal conditions of application, use and climate (moderate European regions), or those indicated to us by customers in writing. Save for the existence of fraud or gross negligence on our part, these studies, recommendations and other technical documents do not engage our liability. It is the customer's responsibility to check that they are suitable for the intended use.

[www.nmc.eu](http://www.nmc.eu)

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