

# ARSTYL® Wall Panels



ARSTYL®



## 1. MATERIAL

Constituent material	High-density, yellow, rigid polyurethane foam.
Density	Approx. 300 kg/m <sup>3</sup>
Installation temperatures	+10°C to +30°C (ideal +15°C to +25°C)
Temperatures resistance	Max. +70°C
Surface hardness (Shore D)	Approx. 35 (average value) according to norm DIN 53505/ISO 868

## 2. SPECIFIC PROPERTIES

### Factory Finish:

Matt white acrylic primer to be painted.

### Visible surfaces:

The manufacturing technique guarantees a hard and smooth surface and the exact reproduction of the motif.

### Dimensions:

Modell DOMINO, ICON, BUMP, LIQUID, WAVE, STRIPE, SQUARE, FLOWER

- Length of a panel: 1.135mm (tolerance ±5mm)
- Width of a panel: 380mm (tolerance ±5mm)

Modell CUBE

- Length of a panel: 1.135mm (tolerance ±5mm)
- Width of a panel: 350mm (tolerance ±5mm)



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.

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## 3. USE

### Areas of application:

Decorative wall panels for interior use.

Flat, sheltered from the sun and from humidity. Storage temperature +15°C / +25°C, rel. Humidity 45% to 65%. Must be handled carefully.

For the best result, the product will be fitted and stored in conditions close to those of final use. Fitting on a wet backing surface (fresh plaster) and in forced drying conditions (heat gun, dehumidifier, exceptionally high temperature) are to be ruled out.

The installation instructions must be followed.

### Laying surface:

The following laying 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 STONE are being used on uninsulated outside walls, the dew point may shift, and an expert moisture protection assessment may be necessary.

### Tools:

HDPS-PU saw and circular saw

### Adhesive and joints:

Glue: ADEFIX®

Adhesive filler: ADEFIX® (ceiling/wall grouting only)

ADEFIX®: cleaning products before hardening: water

ADEFIX® PLUS: cleaning products before hardening: turpentine substitute.

After hardening: mechanically

### Finishes:

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.

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## 4. SPECIAL INSTRUCTIONS



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### **Butt joint areas must be not glued or grouted.**

Decorative elements for interior use. The elements are strictly decorative to the exclusion of any structural function; they are not designed to withstand loads

Physical properties of the products and the laying surfaces cause natural different expansion coefficients, and induce that the joint and the glue move or that (fine) hair cracks can be seen. This fact does not constitute grounds 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)).