ARSTYL® FLEX & WALLSTYL® FLEX Profiles







1. MATERIAL

Product name:

ARSTYL® FLEX & WALLSTYL® FLEX profiles

Constituent material:

High-density, yellow, flexible polyurethane foam.

Density:

Approx. 350 kg/m^3 .

Factory finish:

Matt white acrylic primer to be painted

2. SPECIFIC PROPERTIES

Visible surfaces:

The manufacturing technique guarantees a hard and smooth surface, with sharp edges, and the exact reproduction of the motif.

Gluing surfaces:

Slanted surfaces (2°) for easier fitting and milled for better glue adhesion.

Dimensions:

Length of each moulding: 2 m (tolerances $\pm 15 \text{mm}$) / 6.56 ft(tolerances $\pm 5/8''$).

www.nmc.eu

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 hove any questions concerning technical details please contact the NMC sa information service. Any partial reproduction or reprint shall require our explicit approval.

Gert-Noël-Straße - B-4731 Eynatten - Belgien

Tel.: +32 87 85 85 00 Fax: +32 87 85 85 11 E-Mail: info@nmc.eu



ARSTYL® FLEX & WALLSTYL® FLEX Profiles



Thermal and hygrometric dilatation:

Tests have shown that the material has a behaviour close to that of wood: its dimensions can undergo the influence of variations of temperature and more particularly of humidity.

The same precautions of use are applied.

Compliance with fitting and storage requirements and good gluing are required to ensure the quality and the durability of the product.

3. USE

Fitting and storage conditions:

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.

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.

Tools:

HDPS-PU saw and NMC VARIO or VARIO PLUS mitre-box.

Adhesive and joints:

Apply ADEFIX® adhesive liberally to the gluing surfaces with an applicator gun (cartridge) or spatula. Then place the decorative element onto the substrate and press. Wipe away surplus adhesive with a spatula or wet sponge (see installation instructions).

Prop up if needed.

Width of joints: between the individual profiles approx. 2-3 mm.

Application temperature: +5°C to +35°C Cleaning product (before hardening): water

Surface work:

ARSTYL® FLEX and WALLSTYL® FLEX profiles can take all paints thanks to the coat of primer applied at the factory, except for silicate products.

Maximal radius:

ARSTYL® FLEX & WALLSTYL® FLEX Profiles



The table shows you the minimum curve range tolerated for each item in the ARSTYL® FLEX and WALLSTYL® FLEX ranges.

Product		Minimum radius of curvature in cm
FL1 FLEX	80 x 12	90 cm - 2′ 11 7/16′′
Z1 FLEX	105 × 40	140 cm - 4′ 7 1/8′′
Z10 FLEX	40 × 20	40 cm - 1′ 3 6/8″
Z13 FLEX	80 x 20	55 cm - 1′ 9 5/8″
Z15 FLEX	40 × 40	155 cm - 5′ 1″
Z16 FLEX	70 × 50	165 cm - 5′ 4 7/8′′
Z18 FLEX	60 x 50	200 cm - 6′ 6 3/4′′
Z19 FLEX	80 x 80	250 cm - 8′ 2 3/8″
Z30 FLEX	80 x 20	90 cm - 2′ 11 7/16′′
Z31 FLEX	80 x 20	90 cm - 2′ 11 7/16′′
Z32 FLEX	80 x 20	90 cm - 2′ 11 7/16′′
Z1240 FLEX	40 × 40	155 cm - 8′ 2 3/8′

This information is provided purely for indicative purposes

4. SPECIAL INSTRUCTIONS

Regulation concerning dangerous substances:

ARSTYL® FLEX and WALLSTYL® FLEX products are to be classified neither under "very toxic" nor under "toxic", according to the regulations concerning dangerous substances.

Important note:

The elements are strictly decorative to the exclusion of any structural function; they are not designed to withstand loads and should be isolated by flexible joints from elements likely to convey strains or movements.