

# ARSTYL® Mouldings, Pilasters, Ceiling Medallions and Columns



## 1. Material

### Product name:

ARSTYL® mouldings, pilasters, ceiling medallions and columns

### Constituent material:

High-density, yellow, rigid polyurethane foam, 100% without CFC.

### Density:

Approx. 200 kg/m<sup>3</sup>.

### 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.



**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 NMC sa** information service. Any partial reproduction or reprint shall require our explicit approval.

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## Peg technique:

Each end has two holes for connecting the profiles using wooden pegs also supplied by NMC, for easy connection and perfect adjustment, except for models SP1, SP2, SP3, AD21, AD22, AD23, Z10, Z15, Z99, Z1220, Z1240, Z1250 and Z1550.

## Dimensions:

Length of a moulding: 200 mm / 6.56 ft (tolerance  $\pm 5$  mm).

Ceiling Medallions up to 965 mm / 3' 2" in diameter.

Length of a pilaster: 2020 mm / 6' 7 1/2".

Columns diameter: 200, 250 and 300 mm.

Columns length: 2,5 and 3 m.

## 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 vital 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, VARIO PLUS or ART DECO mitre-box.

### Adhesive and joints:

ADEFIX® P5 adhesive filler for NMC mouldings.

The optimum thickness of the glue is 1 mm.

Apply glue to the whole of the joints and surfaces to be glued.

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Leave a 3-mm joint filled with adhesive at each join.

Like any adhesive, the ADEFIX® P5 is not used below 5°C, above 30°C or in strong direct sunshine.

#### Surface work:

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

## 4. SPECIAL INSTRUCTIONS

#### Regulation concerning dangerous substances:

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

#### Environmental protection:

All ARSTYL® products are free from solvents, C.F.C. and their manufacturing process respects the environment.

#### 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.