



**TECHNICAL DATA SHEET**  
**arstyl®**  
**MOULDINGS, PILASTERS AND CEILING CENTERS**

## 1. MATERIAL

**Product name:**

arstyl® mouldings, pilasters and rosettes

**Constituent material:**

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

**Density:**

Approx. 10.9 pounds/cu ft (175 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, milled for better glue adhesion.

**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 Z1220, Z1240, Z1250 and Z1550.

**Dimensions:**

Length of a moulding: 6.56ft (2 m)  
Ceiling centers up to 38" (965 mm) in diameter.

**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 enough to ensure the quality and the lasting 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, cement, wood, etc.

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:**

NMC-Multi-Cut saw and NMC-Vario mitre-box.

**Adhesive and joints:**

Adefix® P5 adhesive compound for NMC mouldings.

The optimum thickness of the glue is 1/16" (1 mm).

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

Leave a 1/16" to 1/8" (3 mm) joint filled with adhesive at each join.

Like any adhesive, the adhesive compound is not used below 46°F (8°C), above 86°F (30°C) or in strong direct sunshine.

**Surface work:**

arstyl® mouldings and ceiling centers 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.

**Note:** This technical data sheet has been drafted in accordance with the current state of our knowledge. We reserve the right to make changes without prior notice.

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