



NOËL & MARQUET

DESIGN ELEMENTS



# TECHNICAL BROCHURE

PRODUCTS AND INSTALLATION

A BRAND OF



Even today, more than 70 years after the company was founded, we produce NOËL & MARQUET Design Elements at the Eynatten site in Belgium.



made  
in  
belgium

# SUSTAINABILITY

WE ASSUME RESPONSIBILITY



As a family-owned company, NMC has always been aware of its responsibility for future generations. And this awareness for energy efficiency, sustainability and climate protection has meant that every step in the development, production and sale of NOËL & MARQUET design elements is checked and optimised:

- Energy from our own photovoltaic system and 100% green energy
- Our own recycling facility ensures nearly 100% recycling of waste
- Closed water circuits minimize consumption
- ISO 14001 certification – the international standard for environmental management systems
- BREEAM product declaration for all NOËL & MARQUET products (ARSTYL®, WALLSTYL®, NOMASTYL®)
- **Our NOËL & MARQUET skirtingboards have been awarded with the German quality label “Blauer Engel” as lowemission and safe to health products.**



[www.blauer-engel.de/uz120](http://www.blauer-engel.de/uz120)



# INDEX

## INFO

PRODUCT OVERVIEW	7
GLUE	11
GLUE CONSUMPTION	13
TOOLS	15
FINISH	19
INSPECTIONS INSTRUCTIONS	21

## I • CORNICES

<b>CORNICES GENERAL</b>	
PREPARATION, CUTTING, INSTALLATION	1/2
<b>CORNICES Z40 · Z41 · Z42 ARSTYL®</b>	
CUTTING, REGULAR CORNERS, IRREGULAR CORNERS	1/6
<b>CORNICE Z7 ARSTYL®</b>	
FIX THE VARIO EXTENSION, INSTALLATION	1/7
<b>SPECIAL CASES</b>	
CORNICES IN A STAIRWEL	1/10
STEPPED WALL	1/11
EXPANSION JOINTS AND ANTI-VIBRATION ISOLATION JOINTS	1/12
HOLLOW JOINT	1/12
STOPPING A MOULDING	1/13

## 2 • CHAIR RAILS

<b>CHAIR RAILS GENERAL</b>	
PREPARATION, CUTTING, INSTALLATION	2/2
<b>CURVES FOR CHAIR RAILS</b>	
PREPARATION, CUTTING, INSTALLATION	2/5
<b>SPECIAL CASE</b>	
STOPPING A CHAIR RAIL	2/7

## 3 • SKIRTINGS

<b>SKIRTINGS GENERAL</b>	
PREPARATION, CUTTING, INSTALLATION	3/2
<b>SPECIAL CASES</b>	
STOPPING A SKIRTING	3/5

## 4 • FLEXIBLE PROFILES

<b>ARSTYL® FLEX · WALLSTYL® FLEX</b>	
RADIUS	4/2

## 5 • LIGHTING PROFILES

<b>INDIRECT LIGHTING - CORNICES</b>	
PREPARATION, CUTTING, INSTALLATION	5/2
<b>CORNICES NOMASTYL® OR WALLSTYL®</b>	
<b>FOR INDIRECT LIGHTING</b>	5/6
<b>WT4 WALLSTYL(r) - COMPLEMENT</b>	5/7
<b>INDIRECT LIGHTING SKIRTINGS</b>	
PREPARATION, CUTTING, INSTALLATION	5/8
<b>LIGHTING PROFILES - FAQ</b>	5/13



## 6 • DESIGN ELEMENTS

<b>CEILING ROSES S ARSTYL®</b> PRÉPARATION, INSTALLATION	6/2
<b>R61 IN COMBINATION WITH Z61</b> PREPARATION, CUTTING, INSTALLATION	6/3
<b>PILASTERS ARSTYL®</b> PREPARATION, CUTTING, INSTALLATION	6/5
<b>WALL PANELS ARSTYL® WALL PANELS</b> PREPARATION, INSTALLATION	6/8
<b>WALL TILES ARSTYL® WALL TILES</b> VARIED AND CREATIVE WALL INSTALLATION OPTIONS	6/12
PREPARATION, INSTALLATION	6/12
<b>SPECIAL CASES</b> INSTALLATION ON A COMPLETE WALL	6/14

## 7 • FACADE DECORATION

<b>WINDOW SILL PROFILE</b> PREPARATION, ANGLED SECTION	7/2
<b>ANGLED WINDOW SILL PROFILE</b>	7/4
<b>FRAME PROFILES</b>	7/5
<b>STRING COURSE</b>	7/9
<b>CUT IN THE PROFILE (DOWNPIPE)</b>	7/9
<b>KEY STONE</b>	7/9
<b>AREA OF THE ROOF OVERHANG AND PASSAGE</b>	7/11
<b>GABLE</b>	7/12
<b>STONES</b>	7/13
<b>CEILING ROSES</b>	7/14
<b>REPAIR OF DAMAGED PROFILES</b>	7/15

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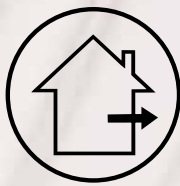


# PRODUCT OVERVIEW

FOAMED | EXTRUDED



INDOOR



OUTDOOR



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# FOAMED



## ARSTYL®



Wall elements, cornices, chair rails and ceiling centers in polyurethane foam (PU) with matt white acrylic primer.  
Cornices and chair rails in flexible polyurethane foam (PU) with matt white acrylic primer.  
ARSTYL® profiles are opaque. Flexible profiles are compatible with standard profiles.

Intended for indoor use.

**Exceptions:** ARSTYL® ceiling centers and pilasters can also be used outdoors if pre-treated.

## DOMOSTYL®



Profiles in high-density polyurethane foam (PU) with a reinforcing sheet covered with acrylic primer containing grain silica.

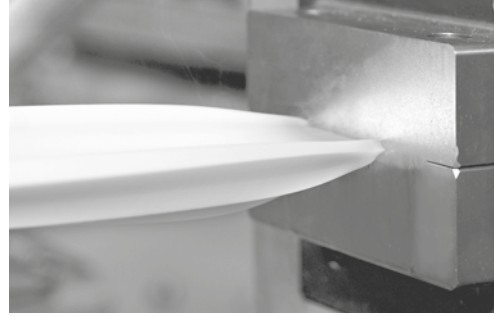
The surface is not mineral and not absorbent.

DOMOSTYL® profiles are specially designed for facade decoration.

	DETAIL / 3D	SHOCK RESISTANCE	MATERIAL
ARSTYL®	++++	+++	Polyurethan (PU)
DOMOSTYL®	++++	+++	Polyurethan (PU)



# EXTRUDED



## WALLSTYL®

Cornices, chair rails, skirtings in extruded polystyrene (HDPS) with matt white acrylic primer.

Skirtings in flexible polyurethane foam (PU) with matt white acrylic primer.

WALLSTYL® are translucent (except IL3, IL4, IL10, IL11, IL12).

All products are waterproof.

Intended for indoor use.



## NOMASTYL®

Cornices in extruded polystyrene (XPS) with matt white acrylic primer.

Exceptions: NE1, NE2, NE3, NE4, T4, ST2, BW1, ST3, GL, GR, SL, and ST4 cornices are not primed. Corners O16 are in polyurethane (PU) with matt white acrylic primer.

NOMASTYL® cornices are translucent.

Intended for indoor use.

	DETAIL / 3D	SHOCK RESISTANCE	MATERIAL
WALLSTYL®	++	++++	Polystyrene High Density (HDPS)
NOMASTYL®	++	+	Polystyrol (PS)



# GLUE

ADEFIX® | ADEFIX® PLUS | DOMOSTYL® HYBRID



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### **ADEFIX®**

Adhesive, coating and jointing material (3mm) for polystyrene and polyurethane products.

- Package: 310 ml cartridge
- white
- Solvent-free
- Can be sanded
- Can be painted
- Working time: ca. 5 - 10 min.
- Drying time: Approx. 6 - 8 hours
- Application temperature: +10°C to +30°C (Ideal: +15°C to +25°C)
- Intended for indoor use
- Cleaning (before drying): water. After drying : mechanically
- Important remark: Protect from frost



### **ADEFIX® PLUS**

For the preparation of joints (3mm) for larger WALLSTYL® and ARSTYL® products from 8 cm height/projection, gluing WALLSTYL® and ARSTYL® profiles on non-absorbent surfaces, flexible profiles, skirtings in damp room, mounting on one-side (indirect lighting) cover skirtings and Wall Panels/Wall Tiles.

- Package: 290 ml/cartridge
- Can not be painted
- White
- No volume increase
- Working time: ca. 4 min.
- Drying time: Approx. 40 min.
- Application temperature: +10°C to +30°C (Ideal: +15°C to +25°C)
- Intended for indoor use
- Cleaning (before drying): turpentine. After drying : mechanically



### **DOMOSTYL® HYBRID**

MS polymer based permanently elastic neutral mastic adhesive for outdoor use for DOMOSTYL® products

- Package: 290 ml/cartridge
- White
- Can be painted
- Working time: ca. 4 min.
- Drying time: ca. 2mm/24h
- Application temperature: +10°C to +30°C (Ideal: +15°C to +25°C)
- Cleaning (before drying): water. After drying : mechanically

# GLUE CONSUMPTION



GLUE CONSUMPTION PER APPLICATION					
INTERIOR DECORATION	GLUE		COVING EDGES AND JOINTS Remark : joints width 3 mm		FILLER
	ADEFIX®	ADEFIX®PLUS	ADEFIX®	ADEFIX® PLUS	ADEFIX®
NOMASTYL®	•		•		•
Cornices < 8 cm	•		•		•
Cornices ≥ 8 cm	•			•	•
LIGHTING		•		•	•
Chair Rails < 8 cm	•		•		•
Chair Rails ≥ 8 cm	•			•	•
Skirtings < 8 cm	•		•		•
Skirtings ≥ 8 cm	•			•	•
Cover Skirtings		•		•	•
FLEX		•		•	•
Ceiling Roses	•		•		•
Wall Tiles   Wall Panels		•	Butt joint areas must be not glued or grouted.		Filling, only to ceiling or wall.

REMARKS: Non-absorbent surfaces, skirting in damp room, gluing with ADEFIX® PLUS. LIQUID, WAVE with tile crosses (min. joint width 1-2).

FACADE DECORATION	GLUE		COVING EDGES AND JOINTS		FILLER
	DOMOSTYL HYBRID		DOMOSTYL HYBRID		DOMOSTYL HYBRID
DOMOSTYL®	•		•		•

Always observe instruction manual and data sheet.

GLUE CONSUMPTION PER CARTRIDGE		
CORNICES	< 80 mm	6 - 8 m
	80 - 130 mm	4 - 5 m
	> 130 mm	2 - 3 m
CHAIR RAILS	< 80 mm	6 - 8 m
	80 - 100 mm	4 - 5 m
	> 100 mm	2 - 3 m
SKIRTINGS	< 80 mm	6 - 8 m
	80 - 150 mm	4 - 5 m
	> 150 mm	2 - 3 m
CEILING ROSES	Ø < 100 mm	14 - 18 pcs.
	Ø 100 - 250 mm	8 - 10 pcs.
	Ø 251 - 530 mm	4 - 7 pcs.
	Ø > 530 mm	2 - 3 pcs.
WALL PANELS	Height > 300mm	4 pcs.
	PYRAMID	8 pcs.
WALL TILES	CORAL / RAY / PUZZLE	6 pcs.
	WING	10 pcs.
CURVES	Z101 / Z102 / Z103 / Z104 / O16	10 - 12 pcs.
	SP2-5 / SP3-4	17 - 20 pcs.
FACADE PROFILES	< 75 mm	4 - 5 m
	≥ 75 mm	1,5 - 3 m
STONES	BA10 / BA11 / SA1	5 pcs.

Number of coving edges and joints per cartridge: 65





# TOOLS



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### TOOL BOX VARIO

- Plastic finish carrying case
- Content: mitre box, 2 saws (PS saw and HDPS/PU 50cm saw), steel rule, mobile bracket, cartridge gun, cord, cutter, folding ruler, set of 'Japanese' spatulas, grouting tool, pencil



### MITRE BOX VARIO

- Plywood mitre box  
(B: 47 cm, H: 18 cm, T: 18 cm)
- For mitre cuts from 45° to 0 or 90°
- Graduations at 90°, 45°, 36°, 30° and 22.5°
- Screw metal brackets to be set according to the height of the moulding
- Inhalt: Mitre box, steel rule, PS saw, HDPS/PU 50cm saw, folding ruler



### EXTENSION WALL FOR VARIO

- Plywood (B: 23 cm, H: 36 cm, T: 1 cm)
- 2 stop plates
- Bearing edges protected by metal plates
- 4 bolt with nuts
- Used only for cutting the Z7 ARSTYL®



### MITRE BOX AD (FOR CORNICES, CHAIR RAILS AND SKIRTINGS IN PU AND HDPS)

- Plywood (inside dimensions: l: 40 cm, h: 28 (18) cm, w: 25,5 cm)
- For straight cuts as well as at 45° and 22.5°
- Adjustable attachment for optimal insertion of mouldings
- Suitable saw: HDPS/PU 60 cm long (not included)



### HDPS/PU SAWS

- 50cm and 60cm saws for PU (ARSTYL®, DOMOSTYL®) and HDPS (WALLSTYL®) products
- The 60 cm saw can be used with the mitre box VARIO and AD
- The 50 cm saw can only be used with the mitre box VARIO
- Specially sharpened saw teeth
- tooth height 5 mm, 8 teeth per inch (3.5 per cm)
- Ergonomic hand grip



### PS SAW

- For cutting polystyrene (NOMASTYL®) products to size
- Total length 59 cm
- Saw blade length 48 cm, saw blade width 10 cm
- Sheet thickness 0.18 mm
- 7 fine teeth per row (row 1 cm),
- Distance between the rows of teeth: 4 mm
- Ergonomic hand grip
- Can only be used with the mitre box VARIO. Cannot be used with the mitre box AD.



### PS SAW

- For cutting polystyrene (NOMASTYL®) products to size
- Total length 59 cm
- Saw blade length 48 cm, saw blade width 10 cm
- Sheet thickness 0.18 mm
- 7 fine teeth per row (row 1 cm),
- Distance between the rows of teeth: 4 mm
- Ergonomic hand grip
- Can only be used with the mitre box VARIO. Cannot be used with the mitre box AD.

**Please saw HDPS profiles very quickly!  
(heat development)**



### PROTRACTOR

- Plastic, 18 cm long
- For internal and external angles



### SPATULA

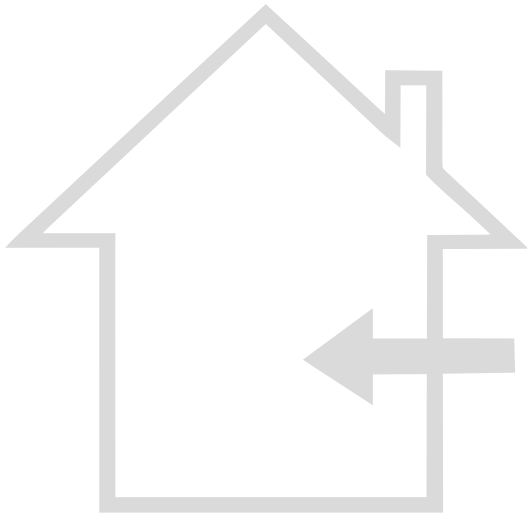
- With wood handle and solid spatula attachment (total length: 19.5 cm)
- Flexible and tapered spatula with rounded blade (length: 4.5 cm)
- For precise coating of tabs and joints



# FINISH



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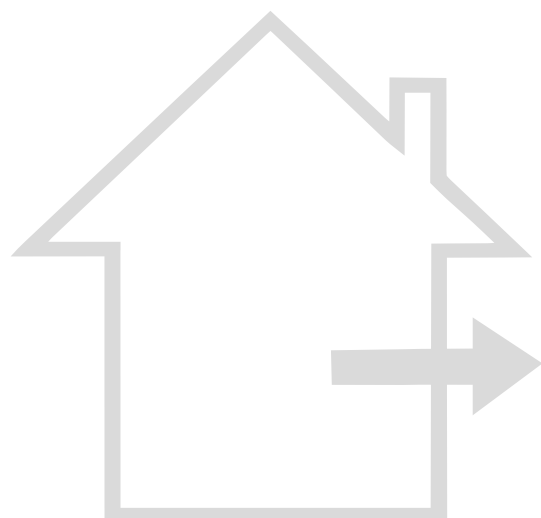


## INDOOR

All profiles intended for interior use must be painted within 4 weeks of installation (except WALLSTYL® FINISHED). The final coat must consist of a primer and, after drying, a top coat. The coating materials must be applied thinned. Profiles can be painted with solventfree paints (e.g.: dispersion paints, acrylic lacquers, etc.). In the case of solvent-containing paints, ensure that they are diluted with a turpentine substitute if necessary. Observe paint manufacturer specifications. A test coat is recommended.

We recommend painting wall panels and wall tiles before installation. In the case of LIQUID and WAVE, the edges must be painted beforehand because they are visible after installation. This also applies to the outer edges in the case of installation on part of the wall.

If ARSTYL® rosettes are to be installed outdoors, they must be primed on the reverse side with a solvent-containing primer. The coating must be applied with pure acrylate-based façade paints. Lime paints, silicate paints, silicone resin emulsion paints and their mix-tures must not be used. Spray paint only after prior testing.



## OUTDOOR

All facade profiles must be painted within 4 weeks of installation with facade paints based on pure acrylic resins..

The brightness index of the facade paint should not be less than 45. Lime paints, silicate paints, silicone resin emulsion paints and their mix-tures must not be used. Pre-painting test is recommended. Observe the paint manufacturer's instructions..



**The optical effect of the connection and mitre joints can be minimised by using plaster or coated facade paint. It is essential to ensure that the coating materials are purely acrylic-based.**

# INSPECTION INSTRUCTIONS



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## INSTRUCTIONS FOR CHECKING NOËL & MARQUET PRODUCTS BEFORE THEIR IMPLEMENTATION

NOËL & MARQUET products are manufactured using state-of-the-art industrial processes and undergo continuous quality checks.

### REQUIREMENTS OF THE CRAFTSMAN IN CHARGE OF IMPLEMENTATION

- A craftsman who must provide impeccable work has a right to flawless products.
- The accuracy of adjustment of the profiles must be guaranteed.
- They must not be damaged or deformed.
- Any factory-applied primer must adhere properly to the profiles.
- The products must not be dirty or wet.
- The assembly glue must be suitable for the products.
- The expiry date of the assembly adhesives must not be exceeded.
- The mitre boxes must work perfectly.
- The saw blades must not be rusted or warped.

### CHECKS BY THE CRAFTSMAN

Before using the profiles, glues and tools, the installer must carry out the following check:

- Check the suitability of the mouldings for the intended use.
- Check the type of moulding and for absence of transport damage, damage or contamination associated with delivery.
- Check the accuracy of the fitting of the mouldings and the paint or film applied at the factory.
- Check the suitability and the expiry date of the glue.
- ARSTYL® Flex cornices can have curvatures due to intermediate storage. These can be straightened without any problems and are no reason for complaint.
- Check the tools (trial cut).
- When storing mouldings, ensure they are kept flat in a dry environment.
- Store profiles at room temperature 24h before installation (T: 18°C to 22°C - r.F.: 45% to 65%)
- Processing should be carried out under similar humidity and temperature conditions as those found in the rooms after final assembly (indoor climate).
- The temperature of the immediate environment must not exceed +70° C.
- Avoid working on damp substrates or with accelerated drying (room dehumidifier) and very high temperatures.

### CLAIMS PROCEDURE

- If defects are found, the manufacturer must be notified immediately.
- The products affected must be returned.
- Products that are not defect-free must not be used.
- **NMC will not bear the cost of repairing products that have not been properly implemented.**
- Tools that do not work must not be used.



**Physical properties of the products and the laying surfaces cause different natural expansion coefficients, and induce that the joint and the glue move so that the joint can be seen. This fact does not constitute grounds for complaint.**



## TREATMENT OF THE SUPPORT

The project manager carries out the services under his own responsibility, according to the terms of the contract. To this end, he must comply with the rules of art as well as the legal and regulatory provisions.

The client must also check whether the substrate is suitable for the execution of the contractual services: indoors, the profiles are installed, if possible, before the final covering or lining of the walls and ceilings, outdoors, if possible, before the final covering on the facade.

The ambient temperature must not exceed +70° C.

The mouldings must be stored in a dry environment. Store the profiles at room temperature 24 hours before the laying (T: 18°C to 22°C - r.F.: 45% to 65%).

## LAYING SURFACE FOR USE OF INDOOR PROFILES

- Dry, free from dust, degreased and flat
- If there is existing wallpaper, check its adhesion.
- Apply a primer on highly absorbent substrates
- Apply a primer on wood
- Apply a primer on metal
- Clean tiling
- Sand down varnished surfaces
- On non-absorbent surfaces, use ADEFIX® PLUS glue

## LAYING SURFACE FOR USE OF OUTDOOR PROFILES

- Dry, free from dust, degreased and flat
- Remove old coats in the area of the adhesive strands
- Flatten and wash new plaster and replaster areas (plaster mortar group P2b + P3)
- Plaster of plaster mortar groups P1 and P2a are unsuitable as a substrate
- Remove any residue of glue, bitumen or silicone.
- Clean clinker bricks
- **In the case of newly manufactured ETICS systems, allow the filled reinforcement to harden and do not prime**
- Clean synthetic resin plaster.
- Prime wood.
- Prime metal.
- Clean and roughen plastic. PP, PTFE, silicone and bitumen are unsuitable as substrates

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