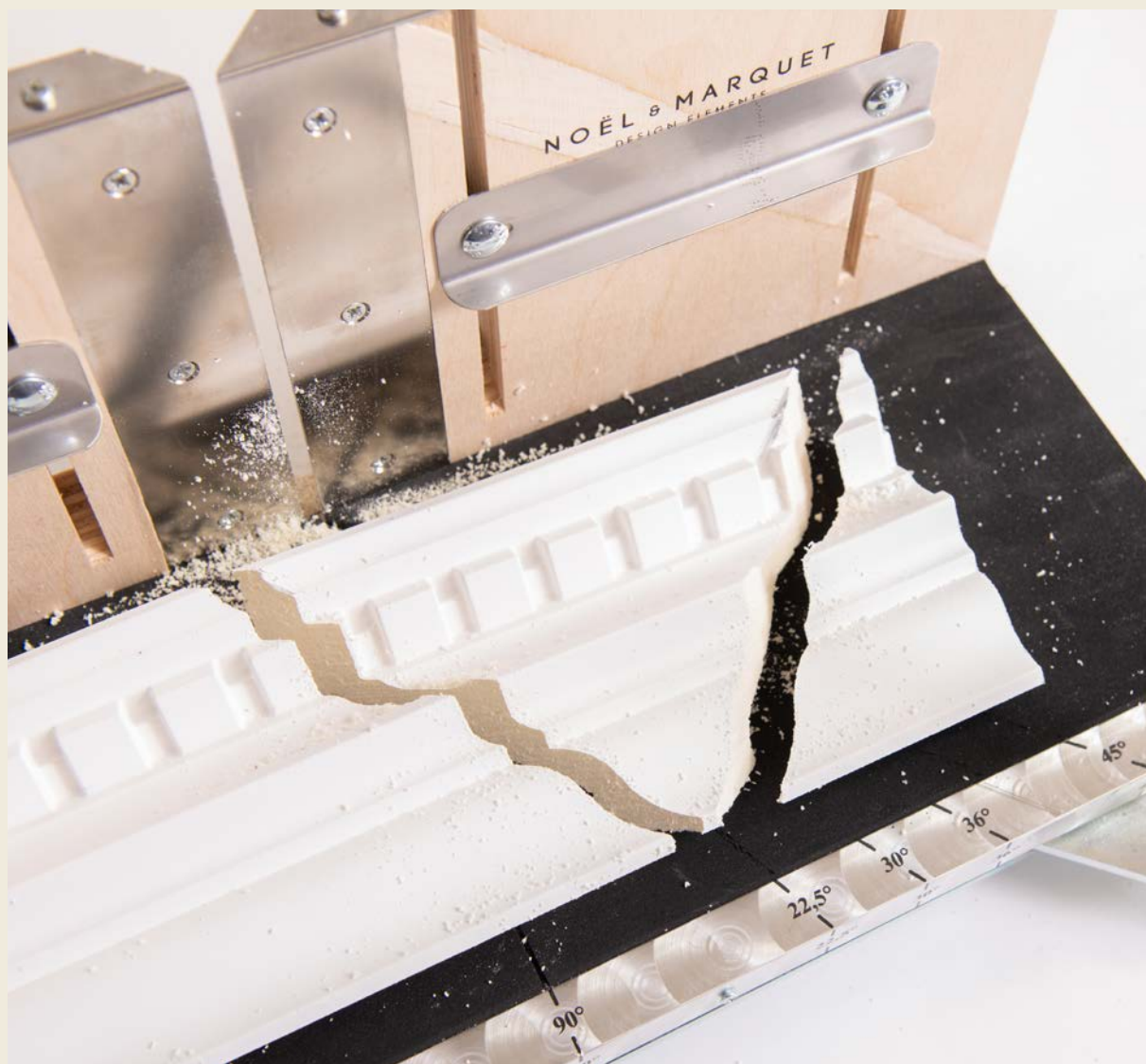




NOËL & MARQUET

DESIGN ELEMENTS



Installation manual

A BRAND OF



Made in Belgium

Even today, over than 70 years after the company was founded, we produce NOËL & MARQUET Design Elements at the Eynatten site 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 low emission and safe to health products.



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This technical brochure has been prepared in accordance with the current state of our knowledge. We reserve the right to make modifications without prior notice. Without a written agreement to the contrary, our studies, descriptions, notices, advice or other technical documents concerning the functionality, behaviour or performance of goods are supplied as an indication only according to the common use of the goods under normal conditions of application, use and climate (moderate European regions), or those indicated to us by customers in writing. Save for the existence of fraud or gross negligence on our part, these studies, recommendations and other technical documents do not engage our liability. It is the customer's responsibility to check that they are suitable for the intended use.



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Product overview

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Foamed



ARSTYL®

Wall elements, cornices, chair rails and ceiling roses in polyurethane foam (PU) with matt white acrylic primer. Cornices, chair rails and skirtings 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, IL13 and IL18).

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)



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Glue

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Glue



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. 2 mm/24h.
- Application temperature: +10°C to +30°C (Ideal: +15°C to +25°C).
- Cleaning (before drying): water. After drying : mechanically.



ADEFIX® BLACK

Black coating adhesive 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.

Glue consumption



GLUE CONSUMPTION PER APPLICATION

	GLUE		COVING EDGES AND JOINTS Remark: joints width 3 mm		FILLER
INTERIOR DECORATION	ADEFIX®	ADEFIX® PLUS	ADEFIX®	ADEFIX® PLUS	ADEFIX®
NOMASTYL®	•		•		•
Cornices ARSTYL®, WALLSTYL® < 80 mm	•		•		•
Cornices ARSTYL®, WALLSTYL® ≥ 80 mm	•			•	•
LIGHTING		•		•	•
Chair Rails < 80 mm	•		•		•
Chair Rails ≥ 80 mm	•			•	•
Skirtings < 80 mm	•		•		•
Skirtings ≥ 80 mm	•			•	•
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).

	GLUE	COVING EDGES AND JOINTS	FILLER
FACADE DECORATION	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 > 300 mm	4 St.
	PYRAMID	8 St.
WALL TILES	CORAL / RAY / PUZZLE	6 St.
	WING	10 St.
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	7 - 9 pcs.

Number of coving edges and joints per cartridge: 65



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Tools

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Tools



TOOL BOX VARIO

- Plastic finish carrying case.
- Content: mitre box, 2 saws (PS saw and HDPS/PU 50 cm 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.
- Content: 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 55 cm long (not included).



HDPS/PU SAWS

- 50 cm and 55 cm saws for PU (ARSTYL®, DOMOSTYL®) and HDPS (WALLSTYL®) products.
- The 55 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.



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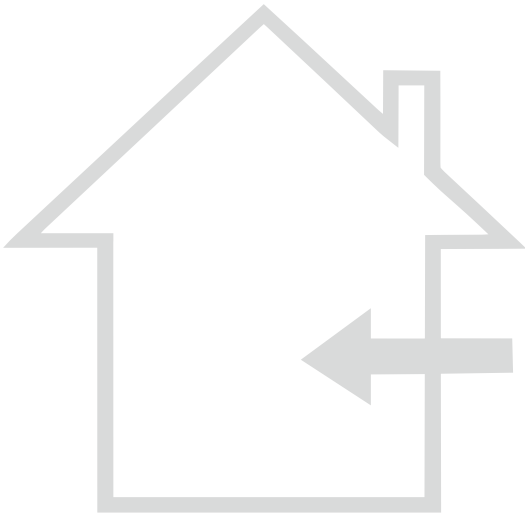
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Finish

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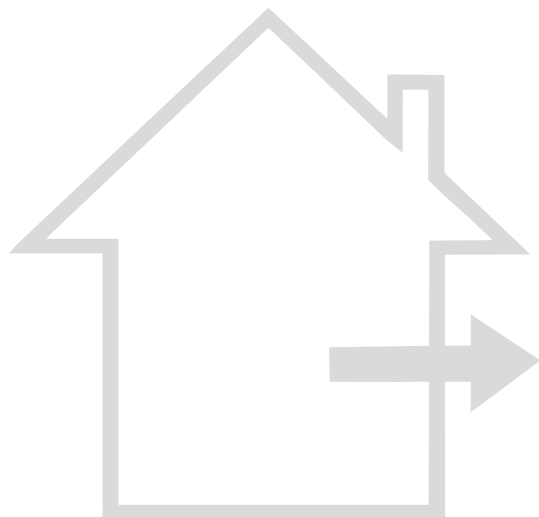


INDOOR

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. We recommend to paint the edges of all wall panels before installation.

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 mixtures 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 mixtures must not be used. Pre-painting test is recommended. Observe the paint manufacturer's instructions.

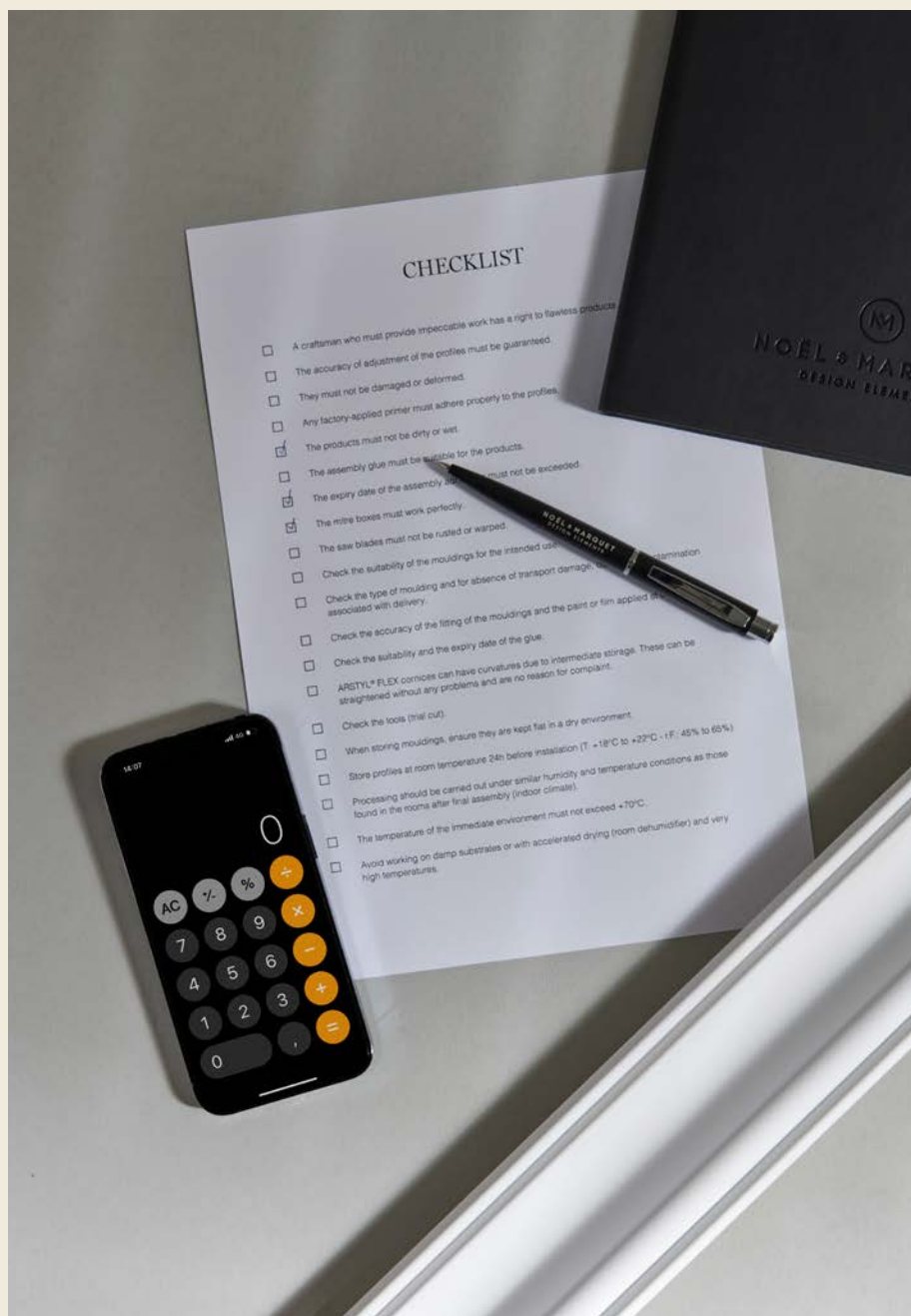


The optical effect of the connection and mitre joints can be minimised by using plaster or coated facade paint. It is essential to ensure that the coating materials are purely acrylic-based.



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DESIGN ELEMENTS

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Inspection instructions

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Inspection instructions

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.

Plasters, finishing plasters, coatings with a plaster-like appearance and lime, clay and casein-based paints as well as any kind of waxes are unsuitable as substrates.

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.