



# Installation manual



# 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



Premium quality, high-end design ans sustainable development. These are the consistent traits that characterise every one of our NOËL & MARQUET decorative elements.

NOËL & MARQUET is a brand of the NMC group, a family-owned compagny that puts sustainability at the heart of everything we do. In line with our group's sustainability strategy, we have directed and concentrated our efforts on three focus areas, namely circularity, decarbonisation and empowerment.

Discover our sustainability strategy on our website



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## Product overview

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## Foamed



### **ARSTYL®**

Our ARSTYL<sup>®</sup> profiles, wall panels, wall tiles and other design elements are characterised by sharp levels of detail, reminiscing the work of master craftsmen and the refined precision of traditionally hand-carved mouldings.

These elements are made by means of a foaming process. High-density polyurethane foam (PU) is injected into shaped aluminium moulds resulting in precisely manufactured design elements. This process offers unlimited creative potential, enabling the crafting of slick and clean mouldings as well as ornate and wildly detailed ones. All ARSTYL® elements are resistant to impacts and the profiles also benefit from a B – s2 d0 fire classification.



This range of façade profiles is first and foremost designed to withstand all types of weather conditions. In this sense, all DOMOSTYL® profiles are impact-resistant, water-resistant, and long-lasting after installation, making it possible to also give façades a unique and individual touch. These outdoor profiles are made from high-density polyurethane (PU) by means of a foaming process also enabling good levels of details. Moreover, the profiles are covered with a reinforcing sheet to increase their longevity and with an acrylic primer to ensure a optimal adhesion of the final coating.

|           | DETAIL / 3D | SHOCK RESISTANCE | RESISTANCE TO HUMIDITY | MATERIAL          |
|-----------|-------------|------------------|------------------------|-------------------|
| ARSTYL®   | +++         | ++               | +                      | Polyurethane (PU) |
| DOMOSTYL® | +++         | ++               | +++                    | Polyurethane (PU) |

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## Extruded



### **WALLSTYL®**

This range is defined by the products' robustness and resistance to impact and humidity. Our WALLSTYL® profiles are true multi-talents suited to every part of the wall and every room of your home, even damp environments such as kitchens, bathrooms, spas or bars. WALLSTYL® elements are manufactured via an extrusion process, whereby polystyrene is shaped into high-density (HDPS) shock-resistant decorative profiles. This material is the most solid within our ranges, making it perfect for impactprone profiles such as skirtings or chair rails.



These light profiles which are easy to cut and install strike a good price-to-quality balance to accommodate all kinds of budgets. They are also resistant to humidity making them suitable for all indoor environments.

Designed for specific ceiling applications our NOMASTYL® range makes the perfect compromise, with polystyrene (PS) extruded at a medium density (therefore using less raw materials) whilst guaranteeing a smooth finish and a long-lasting quality.

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|           | DETAIL / 3D | SHOCK<br>RESISTANCE | RESISTANCE TO HUMIDITY | MATERIAL                           |
|-----------|-------------|---------------------|------------------------|------------------------------------|
| WALLSTYL® | ++          | +++                 | +++                    | High density<br>polystyrene (HDPS) |
| NOMASTYL® | ++          | +                   | +++                    | Polystyrene (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



#### AREAS OF APPLICATION

|   |         | GLUE        |                     | DGES AND JOINTS<br>joints width 3 mm | FILLER                          |
|---|---------|-------------|---------------------|--------------------------------------|---------------------------------|
| INTERIOR DECORATION   | ADEFIX® | ADEFIX®PLUS | ADEFIX®BLACK        | ADEFIX® ADEFIX® PLUS                 | ADEFIX®                         |
|   |         |             |                     |                                      |                                 |
| ARSTYL®   |         |             |                     |                                      |                                 |
| Cornices < 8 cm   | •       |             |                     | •                                    | •                               |
| Cornices ≥ 8 cm   | •       |             |                     | •                                    | •                               |
| Curtain profiles  |         | •           |                     | •                                    | •                               |
| Lighting profiles   |         | •           |                     | •                                    | •                               |
| Chair rails < 8 cm  | •       |             |                     | •                                    | •                               |
| Chair rails ≥ 8 cm  | •       |             |                     | •                                    | •                               |
| Flexible profiles   |         | •           |                     | •                                    | •                               |
| Ceiling roses   | •       |             |                     | •                                    |                                 |
| Wall tiles  |         | •           | Butt joint areas mu | st be not glued or grounted.         | Filling only to ceiling or wall |
| Wall panels<br>Pyramid, Wave, Liquid, Flower, Scuretto, Arc S, Arc L, Bohemia     |         | •           | Butt joint areas mu | st be not glued or grounted.         | Filling only to ceiling or wall |
| Wall Panels<br>Canelé S (FLEX), Canelé L (FLEX), Dorique (FLEX), Canelé XL (FLEX) |         | •           |                     | •                                    | Filling + Joint Smoother        |
| Wall Panels<br>Allegretto (FLEX), Calando (FLEX)                                  |         |             |                     | •                                    | •                               |
| WALLSTYL®   |         |             |                     |                                      |                                 |
| Cornices < 8 cm   | •       |             |                     | •                                    | •                               |
| Cornices ≥ 8 cm   | •       |             |                     | •                                    | •                               |
| Curtain profiles  |         | •           |                     | •                                    | •                               |
| Lighting profiles   |         | •           |                     | •                                    | •                               |
| Chair rails < 8 cm  | •       |             |                     | •                                    | •                               |
| Chair rails ≥ 8 cm  | •       |             |                     | •                                    | •                               |
| Skirtings < 8 cm  | •       |             |                     | •                                    | •                               |
| Skirtings ≥ 8 cm  | •       |             |                     | •                                    | •                               |
| Black skirtings   |         |             | •                   |                                      |                                 |
| Cover skirtings   |         | •           |                     | •                                    | •                               |
| Flexible profiles   |         | •           |                     | •                                    | •                               |
| NOMASTYL®   |         |             |                     |                                      |                                 |
| Cornices  | •       |             |                     | •                                    | •                               |
| Curtain profiles  |         | •           |                     | •                                    | •                               |

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

 FACADE DECORATION
 DOMOSTYL HYBRID
 DOMOSTYL HYBRID
 DOMOSTYL HYBRID

 DOMOSTYL®
 •
 •
 •
 •

Always observe instruction manual and data sheet.

Glue calculator



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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.









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### 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<sup>®</sup>

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

- Plywood (inside dimensions: I: 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<sup>®</sup>, DOMOSTYL<sup>®</sup>) and HDPS (WALLSTYL<sup>®</sup>) 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.

### JOINT SMOOTHER

• For Canelé S, Canelé L, Canelé XL and Dorique.

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# Finish

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## Finish





### INDOOR

before installation.

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. 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

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.





INFO



# 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<sup>®</sup> 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: indoor, 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:  $+18^{\circ}$ C to  $+22^{\circ}$ 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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# Cornices

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## Cornices general







### LAYING SURFACE

- Clean, dry, free of 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.

### PREPARATION

- The VARIO mitre box can be fixed to the worktop or the staging with the existing aluminium brackets using two clamps (not included).
- Adjust the sliders of the mitre box to the height of the moulding or the side (distance between the bottom edge of the moulding and the ceiling).
- Determine the height of the moulding on the wall and the angle.
   Mark the height of the moulding on the wall using a chalk line or a laser level.



• Measure the angle of the corner of the wall using the adjustable set-square.

- Place the adjustable set-square flat in the bottom of the mitre box, one side resting against the vertical part of the mitre box.
- Measure the distance between the two ends of the set-square.
- Divide this value by 2 and set the saw guide to the value obtained. Ensure that the saw passes through the middle of the adjustment screws, correcting the position as necessary.

The procedure applies to both corners inside and outside angles (mitre).









**INNER CORNER** 



### INNER CORNER LEFT



#### INNER CORNER RIGHT



### CUTTING

• Place the moulding on the wall and mark the cut line on the moulding.

Place the moulding in the mitre box: the bottom of this represents the ceiling, the vertical portion with the slider corresponds to the wall. The lower part of the moulding is pushed under the sliders. Exception: if, when changing direction, part of the moulding moves away from the ceiling (e.g. in a stairwell), refer to "Mouldings in a stairwell".

 Mitre cut the moulding using the appropriate saw: NOMASTYL<sup>®</sup>: PS saw
 ARSTYL<sup>®</sup>: HDPS/PU saw
 WALLSTYL<sup>®</sup>: HDPS/PU saw

#### OUTER CORNER



#### OUTER CORNER LEFT



#### **OUTER CORNER RIGHT**







• Lightly sand the cut edges and the edges of the moulding with fine sandpaper (150 grit or less) or cutter and remove the sawdust with a damp sponge.





### INSTALLATION

 Using a cartridge gun, generously apply the ADEFIX<sup>®</sup> adhesive in a continuous bead on both bonding surfaces (see GLUE CONSUMPTION).

- Immediately install the mouldings by pressing lightly (avoid finger pressure).
- Install the mouldings so that the mitres and joints are flat and without offset (step).



- WALLSTYL<sup>®</sup> and ARSTYL<sup>®</sup> mouldings with a height / span smaller than 8 cm and NOMASTYL<sup>®</sup> profiles: apply ADEFIX<sup>®</sup> adhesive to the cuts and corner mitres so that it forms a 3 mm joint.
- WALLSTYL<sup>®</sup> and ARSTYL<sup>®</sup> mouldings with a height / span more than 8 cm: apply ADEFIX<sup>®</sup> PLUS adhesive to the cuts and corner mitres so that it forms a 3 mm joint.

The adhesive should not make a bead when the mouldings are pressed against one another. If necessary, the ADEFIX® PLUS adhesive can be removed cleanly with white spirit.





- Finish the adhesive joint with ADEFIX® adhesive.
- Remove excess glue, use a damp sponge if necessary.

- Smooth the joint with the NOËL & MARQUET painter's spatula.
- alletter
- Leave to dry (min. 6h), then lightly sand the joints with emery paper (150 grit or finer). Make sure that the primer or film is not sanded down!

- Finish the ceiling and wall joints as well as the mitre joints with ADEFIX<sup>®</sup> adhesive.







• Leave to dry (min. 6h). Apply the paint finish within 4 weeks (see FINISH).

## Cornices Z40 • Z41 • Z42 ARSTYL®



### CUTTING

- The range consists of three types of moulding.
- Z40 is a straight moulding (no ornamentation).
- Z41 includes ornamentation at its centre.
- Z42 is a moulding with two corner ornamentations.



 If cutting using the VARIO mitre box, the sliders must be unscrewed then re-attached with their underside facing up. This allows the height of the moulding to be adjusted.



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• The Z42 moulding mst be cut in the centre at right angles.



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### **REGULAR CORNERS**

• The ornamentation must then be cut according to the angle required and will each make a section 50 cm long (see the diagram).





### In most cases,

- the Z41 moulding is placed in the middle of the wall (according to the length of the wall, the moulding can also be juxtaposed several times
- the Z42 moulding, when cut to size, is placed in the inside corner; it is not possible to use this for an outside corner,
- the Z40 moulding







### **IRREGULAR CORNERS**

 If you need to decorate a corner of a wall with an angle other than 90° with the Z42 moulding, ensure you cut it to size to give the smallest ornament. It is advisable to inform the customer in advance.





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Use ADEFIX® PLUS adhesive during installation and make sure to take into account the 3 mm adhesive joint.

For the rest of the operations, follow the method applicable to the cornices.

## Cornice Z7 ARSTYL®



### FIX THE VARIO EXTENSION

- Remove the sliders from the vertical part of the mitre box.
- Attach the plates of the VARIO extension to the vertical part of the mitre box using the screws provided.



• Attach the sliders to the plates of the VARIO extension.





### INSTALLATION

• The ornamentation on the Z7 is an acanthus leaf. The acanthus must be placed with the tip at the top and, as far as possible, must not be cut for the mitre.

• The ornamentation is 33.5 cm. Mark this dimension on the wall.



 Measure the remaining distance between the last pattern and the wall (20 cm in this example) and take half of the result (here 10 cm).



 Starting from the middle of the non-ornamented moulding area (ideal cut) and move the equivalent of the value defined earlier (here 10 cm) outwards to determine the cut point (allow for loss).

I deal cut
 Cutting point
 Perform the procedure on each wall.



- If the ornamentation has started and that this makes this unsightly, it can be removed completely with the cutter. The corresponding places can be smoothed off with ADEFIX® adhesive.
- Then, follow the general positioning instructions for ARSTYL<sup>®</sup> mouldings.



## Special cases





### **CORNICES IN A STAIRWELL**

• When changing the direction of the moulding, for example, with a staircase (joist), cutting the moulding to size is done differently.

In this case, place the moulding in the mitre box so that its surface bonding to the wall rests on the bottom of the mitre box and its adhesive surface against the ceiling backs against the vertical part of the mitre box, under the sliders.

• Seen from the front, the moulding is cut starting from the top front edge to the bottom edge.







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• Determine the cutting angle using the set-square.





### STEPPED WALL

- In this zone, attach the profile only to the ceiling.
- This results in a gap between the bottom edge of the moulding and the step.

- Close the gap with a hollow moulding, for example the B2 NOMASTYL<sup>®</sup> or NE1 PURE NOMASTYL<sup>®</sup>. The width of the hollow moulding can be cut to size with a cutter knife.
- If the gap is larger, use for example the NE2 PURE NOMASTYL® hollow moulding.

Retouch the bottom edge of the moulding with a coating.



• Extend the wall covering or wallpaper up to the hollow moulding; stop it at the lower edge of the moulding attached to the ceiling.









### EXPANSION JOINTS AND ANTI-VIBRATION ISOLATION JOINTS

 Glue the moulding on one side only, on the surface (ceiling or wall) that is rigid or does not transmit impact noise.

• The gap between the moulding and the surface of the unbonded side should have a uniform width. For this purpose, it is advisable to position a polystyrene plate about 6 mm thick in the unbonded area (using steel nails or dots of hot glue).





• After the mounting and drying of the adhesive, the plate can be removed.



### HOLLOW JOINT

- Proceed in the same way as for the previous point.
- In the case of a hollow joint, the polystyrene plate can also stay in place under the moulding. It is positioned to be hidden by the moulding. As a general rule, an offset of half of the bonding surface of the moulding is enough. This offset allows the moulding to be attached to the polystyrene plate.




## **STOPPING A MOULDING**

- Place the moulding in the mitre box (lower edge of the moulding under the sliders).
- Make a cut at 45° above the outer edge of the moulding (outer mitre cut).
- Make the counter-cut.





• Sand down and dust off the cut edge, then attach the moulding with adhesive.







You can also make the elbow using hot glue. This allows the moulding to be positioned after just a few minutes, without the risk of inaccuracies in the outside mitre.

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2



# Chair rails

Installation manual 05.2025

# Chair rails general









### LAYING SURFACE

- Clean, dry, free of 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.

### PREPARATION

- The VARIO mitre box can be fixed to the worktop or the staging with the existing aluminium brackets using two clamps (not included).
- Determine the height of the chair rail on the wall and mark the position on the wall using a chalk line or a laser level.
- The position of the chair rail could be determined with the help of the golden section, taking into account the light switches and sockets. The following numbers help: 5 - 8 - 13.
- Divide the wall height by 13, lower part times 5, upper part times 8.
- Example: wall height 260 cm: 260÷13-20, 20x5-100, 20x8-160, therefore lower part 100 cm, upper part 160 cm.
- The chair rail is mounted on the dividing line.
- Measure the angle of the corner of the wall using the adjustable set-square.

#### CUTTING

- Place the adjustable set-square flat in the bottom of the mitre box, one side resting against the vertical part of the mitre box.
- Measure the distance between the two ends of the set-square.
- Divide this value by 2 and set the saw guide to the value obtained.
- Ensure that the saw passes through the middle of the adjustment screws, correcting the position as necessary.

The procedure applies to both corners inside and outside angles (mitre).



Inner corner

**Outer corner** 





#### **INNER CORNER**



#### INNER CORNER LEFT



#### INNER CORNER RIGHT





- Cut the chair-rails to size in the mitre box using the ARSTYL®/ WALLSTYL® saw.
- When using an electric mitre saw to cut WALLSTYL® chair rail, the blade must be suitable for synthetic materials.

#### OUTER CORNER



#### OUTER CORNER LEFT



#### **OUTER CORNER RIGHT**



• Lightly sand the cut edges and the edges of the moulding with fine sandpaper (150 grit or less) or cutter and remove the sawdust with a damp sponge.

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Installation manual | Chair rails







### INSTALLATION

 Using a cartridge gun, generously apply the ADEFIX<sup>®</sup> adhesive in a continuous bead on gluing surfaces (see GLUE CONSUMPTION).

- Position the chair rails against the wall; strengthen their attachment if necessary with steel nails or dots of hot glue.
- WALLSTYL<sup>®</sup> and ARSTYL<sup>®</sup> mouldings with a height / span smaller than 8 cm and NOMASTYL<sup>®</sup> profiles:
- apply ADEFIX<sup>®</sup> adhesive to the cuts and corner mitres so that it forms a 3 mm joint.
- WALLSTYL<sup>®</sup> and ARSTYL<sup>®</sup> mouldings with a height / span more than 8 cm: apply ADEFIX<sup>®</sup> PLUS adhesive to the cuts and corner mitres so that it forms a 3 mm joint.

The adhesive should not make a bead when the mouldings are pressed against one another. If necessary, the ADEFIX® PLUS adhesive can be removed cleanly with white spirit.

- Leave the glue to dry (min. 6h) then finish the joints with ADEFIX<sup>®</sup> adhesive.
- Finish the wall joints as well as the mitre joints with ADEFIX<sup>®</sup> adhesive.
- Leave to dry (min. 6h). Apply the paint finish during the next 4 weeks (see FINISH).



 Leave to dry (min. 6h). Apply the paint finish during the next 4 weeks (see FINISH).

# Curves for Chair Rails



In the NOMASTYL<sup>®</sup> range, the chair rail and corresponding curve have the same letter. O can be associated with O16. In the ARSTYL<sup>®</sup> range. The Z10 chair rail can be associated with the Z101, Z102, Z103 and Z104 curves.

In the ARSTYL® range. The 210 chair rail can be associated with the 2101, 2102, 2103 and 2104 curve SP2-5 matched to SP2; SP3-4 to SP3.









### PREPARATION

• Determine the placement of the wall frames.

 Mark the location of the frames on the wall or ceiling; if necessary use a spirit level or a plumb line.

#### **OPTIONS**

#### CUTTING

- For curves curving towards the inside of the framework, cut the straight sections of curve along the mitre.
- Lightly sand the cut edges with fine emery paper (150 grit or less) or the cutter and remove the dust.

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Adjust and mark the curves on the wall.

Installation manual | Chair rails





### INSTALLATION

- Apply ADEFIX<sup>®</sup> adhesive to the back of the curve.
- Place and adjust the position of the curve.
- Apply a bead of ADEFIX<sup>®</sup> adhesive to the mounting surfaces on the back of the chair rail. Glue the mitre (see GLUE CONSUMPTION).
- Place and adjust the position of the chair rail. Adjust the height of the chair rail.
- With ADEFIX<sup>®</sup> adhesive. Ensure there is still a glue joint with a width of 3 mm in the mitre.
- Place the other curves and chair rails.
- Leave the glue to dry (min. 6 hours) then finish the joints and mitres with ADEFIX® adhesive.
- Leave to dry (min. 6h). Apply the paint finish during the next 4 weeks (see FINISH).



- For curves curved outwards, you can use the factory cut mitres (45°) and possibly provide another additional change of direction.
- For ceiling framing with outside corners, do not use these curves in these corners.

# Special cases





# **STOPPING A CHAIR RAIL**

- Place the chair rail in the mitre box (lower edge of the chair rail under the sliders).
- Make a cut at 45° above the outer edge of the chair rail (outer mitre cut).

Make the counter-cut.





• Sand down and dust off the cut edge, then attach the chair rail with adhesive.







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# Skirtings

Installation manual 05.2025

# Skirtings general







## LAYING SURFACE

- Clean, dry, free of 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.

## PREPARATION

- The VARIO mitre box can be fixed to the worktop or the staging with the existing aluminium brackets using two clamps (not included).
- Adjust the sliders of the mitre box to the height of the skirting or the side or take them off as they are not necessary for the cut of skirtings.
- Measure the angle of the corner of the wall using the adjustable set-square.



Inner corner

NΜ





- Place the adjustable set-square flat in the bottom of the mitre box, one side resting against the vertical part of the mitre box.
- Measure the distance between the two ends of the set-square.
- Divide this value by 2 and set the saw guide to the value obtained.Ensure that the saw passes through the middle of the adjustment screws, correcting the position as necessary.

The procedure applies to both corners inside and outside angles (mitre).





• Cut the skirting to size in the mitre box with the WALLSTYL® saw.



**INNER CORNER** 



#### INNER CORNER LEFT



#### INNER CORNER RIGHT





#### OUTER CORNER



#### OUTER CORNER LEFT



#### **OUTER CORNER RIGHT**



• When using an electric mitre saw, the blade must be suitable for synthetic materials. Cut at high speed.

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At the connection joints, saw the profiles in 45° angles.





 Lightly sand the cut edges and the edges of the skirting with fine sandpaper (150 grit or less) or cutter and remove the sawdust with a damp sponge.





### INSTALLATION

- Using a cartridge gun, generously apply the ADEFIX® adhesive in a continuous bead on the backside of the skirting (see GLUE CONSUMPTION).
- Use ADEFIX<sup>®</sup> PLUS as an adhesive for installation on non-absorbent substrates or in damp rooms.
- WALLSTYL® skirtings with a height / span smaller than 8 cm :
- Apply ADEFIX<sup>®</sup> adhesive to the cuts and corner mitres so that it forms a 3 mm joint.
- WALLSTYL<sup>®</sup> skirtings with a height / span more than 8 cm: apply ADEFIX<sup>®</sup> PLUS adhesive to the cuts and corner mitres so that it forms a 3 mm joint.
- The adhesive should not make a bead when the skirtings are pressed against one another. If necessary, the ADEFIX<sup>®</sup> PLUS adhesive can be removed cleanly with white spirit.



• Leave the glue to dry (min. 6 hours) then finish the joints and mitres with ADEFIX® adhesive.



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• Leave the glue to dry (min. 6h) then during the next 4 weeks, apply the final coating (see FINISH).

# Special cases



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# **ENDING A SKIRTING**

- Lay the skirting flat in the mitre box.
- Make a cut at 45° above the protruding edge of the skirting (cut the outer mitre).

Make a large enough reverse cut (45°).







 Sand and dust off the cut edge, and then secure it with ADEFIX<sup>®</sup> adhesive.



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You can also make the elbow using hot glue. This allows the skirting to be positioned after just a few minutes, without the risk of inaccuracies in the outside mitre.

# $(\mathbf{i})$

Finished skirtings are ready to be installed and do not need to be painted. The mitres and joints must not be glued and remain visible after installation. If a subsequent final coating is required, please contact our technical department.

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# Flexible elements

Installation manual 05.2025

# ARSTYL® FLEX • WALLSTYL® FLEX

RADIUS

• Check the suitability of the moulding.











| I               | Min. Radius |  |
|-----------------|-------------|--|
| Z10 FLEX        | 20 cm       |  |
| Z13 FLEX        | 70 cm       |  |
| Z15 FLEX        | 155 cm      |  |
| Z16 FLEX        | 165 cm      |  |
| Z19 FLEX        | 250 cm      |  |
| Z1240 FLEX      | 155 cm      |  |
| Z1220 FLEX      | 165 cm      |  |
| FL1 FLEX        | 20 cm       |  |
| FL2 FLEX        | 20 cm       |  |
| FD2 FLEX        | 20 cm       |  |
| FD2S FLEX       | 20 cm       |  |
| FT2 FLEX        | 20 cm       |  |
| WD2 FLEX        | 20 cm       |  |
| Z1360 FLEX      | 20 cm       |  |
| Canelé S FLEX   | 20 cm       |  |
| Canelé L FLEX   | 20 cm       |  |
| Canelé XL FLEX  | 20 cm       |  |
| Dorique FLEX    | 20 cm       |  |
| Allegretto FLEX | 20 cm       | The radii refer to ceiling,              |
| Calando FLEX    | 20 cm       | wall and floor use.                      |
|                 |             |  |
|                 |             |  |
|                 | Min. Radius |  |
| Z10 FLEX        | 30 cm       |  |
| Z13 FLEX        | 90 cm       |  |
| FL1 FLEX        | 110 cm      |  |
| FL2 FLEX        | 140 cm      |  |
| Z1360 FLEX      | 60 cm       |  |
| FT2 FLEX        | 100 cm      | The radii refer to wall use, for example |
| WD2 FLEX        | 100 cm      | for a passage, a door, bull's-eye, etc.  |
|                 |             |  |



- Finish the adhesive joint with ADEFIX® adhesive.
- In the case of walls curved towards the inside of a room (convex), bevel the rear face of the moulding towards the edge with the cutter (deepen the score at the back of the moulding). This gives a better fit.
- As far as possible, make the join to the standard ARSTYL®/
- WALLSTYL® moulding (e.g. Z19 Flex to Z19) in a corner of the room. During the installation, secure the mouldings using nails or screws
- until the assembly glue (ADEFIX® PLUS) has dried (about 24 hours).
- Follow chapter CORNICES for next steps.

Keep the ARSTYL® FLEX/WALLSTYL® FLEX mouldings warm until use (place them on a radiator or warm them with a hair dryer).



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# Lighting profiles

Installation manual 05.2025

# Indirect lighting Cornices



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Check lighting profiles for suitability of insert for indirect lighting. Select the profiles so that the luminaire is concealed and luminaires that produce heat have no direct contact with the profiles (min. 3 cm distance). If LED stripes are used, we recommend the use of LED aluminium rails.







### LAYING SURFACE

- Clean, dry, free of 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.

#### PREPARATION

- The VARIO mitre box can be fixed to the worktop or the staging with the existing aluminium brackets using two clamps (not included).
- Adjust the sliders of the mitre box to the height of the moulding or the side (distance between the bottom edge of the moulding and the ceiling).
- Determine the height of the moulding on the wall minus the distance of the top edge of the moulding to the ceiling (min. 8 cm) on the wall. Mark the height of the moulding on the wall using a chalk line or a laser level.

 Measure the angle of the corner of the wall using the adjustable set-square.



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- Place the adjustable set-square flat in the bottom of the mitre box, one side resting against the vertical part of the mitre box.
- Measure the distance between the two ends of the set-square.
- Divide this value by 2 and set the saw guide to the value obtained.
- Ensure that the saw passes through the middle of the adjustment screws, correcting the position as necessary.

The procedure applies to inner and outer corners (mitre).

### CUTTING

 Mitre cut the moulding using the appropriate saw: NOMASTYL<sup>®</sup>: PS saw
ARSTYL<sup>®</sup>: HDPS/PU saw
WALLSTYL<sup>®</sup>: HDPS/PU saw

#### OUTER CORNER



#### OUTER CORNER LEFT



#### **OUTER CORNER RIGHT**





#### **INNER CORNER**



#### **INNER CORNER LEFT**



#### INNER CORNER RIGHT







• Lightly sand the cut edges and the edges of the moulding with fine sandpaper (150 grit or less) or cutter and remove the sawdust with a damp sponge.





 INSTALLATION
Using a cartridge gun, generously apply the ADEFIX® PLUS adhesive in a continuous bead on gluing surfaces (see GLUE

CONSUMPTION).

- Immediately install the cornices by pressing lightly (avoid finger pressure).
- Install the cornices so that the mitres and joints are flat and without offset (step).



 Apply ADEFIX<sup>®</sup> PLUS adhesive to the cuts and corner mitres so that it forms a 3 mm joint. The adhesive should not make a bead when the mouldings are pressed against one another. If necessary, the ADEFIX<sup>®</sup> PLUS adhesive can be removed cleanly with white spirit.

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- Finish the adhesive joint with ADEFIX® adhesive.
- Remove excess glue, use a damp sponge or spatula if necessary.

• Smooth the joint with the NOËL & MARQUET painters's spatula.



Leave to dry (min. 6h), then lightly sand the joints with emery paper (150 grit or finer). Make sure that the primer or film is not sanded down!

- Finish the wall joints as well as the mitre joints with ADEFIX<sup>®</sup> adhesive.

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- Leave to dry (min. 6h). Apply the paint finish within 4 weeks (see FINISH) and install the LEDs.
- Alternatively, the aluminum profiles for the LED strip can be glued to the support surface on the back after cutting and before gluing the profiles.



# Cornices NOMASTYL® or WALLSTYL® for indirect lighting



- If using a NOMASTYL<sup>®</sup> PLUS type moulding or WALLSTYL<sup>®</sup> (except IL3, IL4, IL10, IL11 or IL12), be sure to stick NMC reflective tape to the back (roll of reflexion tape: length 50 m x width 5 cm). This prevents the light shining through.
- The luminaires must not be placed inside, they must have their own mounting system, except for LED continuous rows or LED aluminium tracks with low heat generation <70°C.</li>



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To minimize the risk of formation of cracks in the joints, you can cover the whole moulding with a fine non-woven fabric. Use an appropriate glue, for example Ovalit V.

# WT4 WALLSTYL® - Complement





 Before installing WT4, mark the position of the mounting clips on the wall, provide at least 2 clips per batten (included in delivery).

• Attach the clips to the wall.

- Apply a bead of ADEFIX<sup>®</sup> PLUS adhesive to the rear surface of the cornice (see GLUE CONSUMPTION).
- Slide the WT4 moulding WT4 onto the mounting clips; if necessary use nails, screws or additional points of hot glue.
  For further procedure, see INDIRECT LIGHTING - CORNICES.



# Indirect Lighting Skirtings





# PREPARATION

 The VARIO mitre box can be fixed to the worktop or the staging with the existing aluminium brackets using two clamps (not included).

 Adjust the sliders of the mitre box to the height of the skirting or the side or take them off as they are not necessary for the cut of skirtings.





Inner corner

NΜ

Outer corner



• Measure the angle of the corner of the wall using the adjustable set-square.

- Place the adjustable set-square flat in the bottom of the mitre box, one side resting against the vertical part of the mitre box.
- Measure the distance between the two ends of the set-square.
- Divide this value by 2 and set the saw guide to the value obtained.
- Ensure that the saw passes through the middle of the adjustment screws, correcting the position as necessary.

The procedure applies to inner and outer corners (mitre).

## CUTTING

Place the skirting on the floor and mark the cut direction.

- Cut the skirting to size in the mitre box with the WALLSTYL® saw.
- ATTENTION: Always remove the LED groove diffuser before cutting the profile to size and cut separately using a suitable tool.

#### OUTER CORNER



### OUTER CORNER LEFT



### OUTER CORNER RIGHT









#### **INNER CORNER**



#### INNER CORNER LEFT



#### INNER CORNER RIGHT







• When using an electric mitre saw, the blade must be suitable for synthetic materials. Cut at high speed.



Remove the LED diffuser before cutting (risk of splintering) and cut to size with a handsaw.

• At the connection joints, saw the profiles in 45° angles.



• Lightly sand the cut edges and the edges of the skirting with fine sandpaper (150 grit or less) or cutter and remove the sawdust with a damp sponge.



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## INSTALLATION

- Using a cartridge gun, generously apply the ADEFIX® PLUS adhesive in a continuous bead on the backside of the skirting (see GLUE CONSUMPTION).
- Use ADEFIX<sup>®</sup> PLUS as an adhesive for installation on nonabsorbent substrates or in damp rooms.





- Immediately install the profiles by pressing lightly.
- Install the profiles so that the mitres and joints are flat and without offset (step).

- Remove excess glue, use a damp sponge or spatula if necessary.
  - Smooth the joint with the NOËL & MARQUET painter's spatula.





 Apply ADEFIX<sup>®</sup> PLUS adhesive to the cuts and corner mitres so that it forms a 3 mm joint. The adhesive should not make a bead when the skirtings are pressed against one another. If necessary, the ADEFIX<sup>®</sup> PLUS adhesive can be removed cleanly with white spirit.



 Leave the glue to dry (min. 6 hours) then finish the joints and mitres with ADEFIX<sup>®</sup> adhesive.

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• Leave to dry (min. 6h). Apply the paint finish within 4 weeks (see FINISH). The diffuser should be removed before painting.

• After drying, place LED stripes and diffuser.

The connection to the power supply must be carried out by a qualified electrician.

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# Lighting profiles - FAQ



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#### 1. Which type of LED is recommended?

The choice of LED strips depends on the desired light colour, the desired light output and the place of use. Due to the numerous and rapid developments in the field of LED strips, we cannot make a recommendation for a specific LED strip.

#### 2. Where to install the cable and driver?

Cable: There is enough space behind the profile.

Driver: The location of the driver will depend on the size and shape of the driver and the lighting profile used. The ideal location must be determined in advance depending on the installation conditions.

#### 3. What is the type of material and finishing of the diffuser?

ABS - OPAL

#### 4. Punctual light prevention

The more LEDs per meter, the less light dots will be visible. The diffuser also provides uniform, indirect and glare-free light.

#### 5. What is the maximum temperature?

The temperature resistance of the profile is +70°C, therefore the temperature of the LEDs must not exceed 70°C.

#### 6. Is an aluminium rail or heat dissipation necessary?

With the low surface temperatures of LED technology, there is practically no infrared radiation. This is why the heat must be dissipated by heat dissipators to ensure optimum operation. Aluminium profiles or rails are recommended for this purpose. The resulting heat build-up when not using the recommended heat dissipators can have a negative effect on the lifespan of the LEDs and the adhesive strength of the adhesive tapes.

Always follow the manufacturer's recommendations.

#### 7. Who can make the electrical connection?

The connection must be carried out by a qualified electrician.

#### 8. Which drivers are suitable?

Suitable power supplies for LED strips are direct current sources (exact voltage in volts). The power of the driver must always be greater than the total power of the strip to be installed! Example<sup>.</sup>

- LED: 9,6 W/meter
- Total length: 5 meters
- Power: 9,6 x 5 = 48 W, rounded = 50 W.
- → Driver power: the driver should be selected with the next higher power, e.g. 70 W. Always observe the technical specifications of the LED strip.



#### 9. How do I proceed with the corners?

For horizontal installation, LED strip systems should be used which offer easy connection angles. In this way, a uniform light pattern is also created in the corner area and mechanical damage to the strip light is avoided. Ready-to-use corners are also available for vertical installation.

#### 10. Can the profiles be painted?

The visible sides of the profiles are primed and can therefore be painted (see FINISH). Please note for IL10/11/12 that the diffuser has to be removed before painting and that there are no edges/drops of paint in the area where the diffuser is attached to the profile. This could have a negative effect on the fixing of the diffuser.

#### 11. Can I install the profiles in damp rooms?

The profiles are water-resistant. For the LEDs, depending on where you are going to install them, you will need to procure water resistant LEDs/drivers.

#### 12. Which glue is recommended?

NΜ

Please refer to our glue consumption tool available on our website: noel-marquet.com

# We recommend to contact an electrician/LED manufacturer to ensure a safe and proper installation of the LEDs!





6

# Design Elements

Installation manual 05·2025

# Wall Panels ARSTYL®



ARC S - ARC L - FLOWER - LIQUID - PYRAMID - SCURETTO - WAVE - ALLEGRETTO - CALANDO - BOHEMIA



## LAYING SURFACE

- Clean, dry, dust-free, degreased and smooth.
- When applying on wallpaper, check its adhesion.
- Apply a coat of primer on highly absorbent substrates.
- Apply a coat of primer on wood.
- Apply a coat of primer on metal.
- Clean tiles before applying.
- Sand down varnished surfaces.
- The surface in this area should be painted dark before the panels are installed. We recommend applying the final coating (surface finish e.g. glaze) to the wall panels before installation. We recommend painting all edges before installation.



## PREPARATION

- The finish coating can in most cases be applied to the panels before assembly (see FINISH).
- Prepare the panels, lightly sand edges if necessary with sandpaper (grit 150 or less).
- Wipe edges and panel surface with a damp sponge and dry.
- We recommend to prime (except SCURETTO) and to paint edges of all wall panels before the installation.

### INSTALLATION

• Measure out the wall and establish the position of the individual panels using the spirit level.



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We recommend beginning the installation in the middle of the wall, so that the panels can later be trimmed to size in the wall and ceiling connection area in order to even out areas where the course of the wall or ceiling is not straight.









- Mark the bottom and lateral positioning.
- Align and mark the lower laying line with the spirit level.

• On the lower laying line, use nails and wooden battens if necessary or nail clamps.

 Clamp the adhesive cartridge, cut cartridge nozzle (diameter 5-8 mm).

- Apply a continuous line (bead) of ADEFIX<sup>®</sup> PLUS mounting adhesive to the rear mounting surfaces.
  1 cartridge → 4 panels



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Position the panels and embed them with a sliding movement in the adhesive bed.

- Butt joints areas must not be glued or grouted. It should be noted that the connection point remains slightly visible after completion. This is not a reason for complaint.
- With the LIQUID and WAVE models, the use of spacers is recommended to keep the distance between the panels uniform. For the other models, spacers can be dispensed with. Through the use of tile spacers, the substrate becomes visible in this area. These areas must be painted appropriately, e.g. in the color of the panels, before installing the panels.
- Measure the size of the panels to be trimmed in the wall and ceiling connection area and transfer to the back of the panels.














• Cut the panels to fit (Hand saw with set beam or circular saw with rail).

Mitre cuts are only possible to a certain extent..

- Professionally grout the ceiling and wall connection area with ADEFIX<sup>®</sup> adhesive filler.
- After drying (min 6h), the spacers can be removed

- If final painting has not been undertaken before assembly, apply the final coat of paint to the panels after drying (approx. 6 hours) and within 4 weeks (see FINISH).



- With polyurethane materials there may be a slight dimensional change at increased temperature and humidity. A joint up to 2 mm can arise due to these material-specific properties at the panel joint area. This is not a reason for complaint.
- The back of the wall panels is uneven and has cavities. If a panel is mounted such that a cut-side remains visible, it can be smoothly filled with ADEFIX<sup>®</sup> PLUS and ADEFIX<sup>®</sup>. In this case, make sure that the upper surface levelling coat is made only with ADEFIX<sup>®</sup>.
- Holes and cut outs can be made with standard hole saws, angular cut outs with a jig saw.
- When installing on the ceiling area, additional mechanical fastening is recommended (6 screws per panel).



# Wall Panels ARSTYL®

CANELÉ S - CANELÉ L - DORIQUE - CANELÉ XL







### LAYING SURFACE

- Clean, dry, dust-free, degreased and smooth.
- When applying on wallpaper, check its adhesion.
- Apply a coat of primer on highly absorbent substrates.
- Apply a coat of promer on wood.
- Apply a coat of primer on metal.
- Clean tiles before applying.
- Sand down varnished surfaces.
- We recommend applying the final coat of paint (wall panel finish) after installation)

Alternatively, the panels can be painted/coated once before installation and the second and third coat (if necessary) should be applied after installation. This allows joints to be sealed and covered with paint.

### PREPARATION

■ Install the skirting (e.g. FL11 WALLSTYL® for this purpose) with ADEFIX® glue in accordance with our installation instructions for skirtings (chapter 3).

### INSTALLATION

- Measure the wall and determine the position of the individual panels using a spirit level.
- Transfer the measurements to the panel.





### **CUTTING**

Cutting (HDPS/PU saw or electric mitre saw)

Mitre cuts are only possible to a certain extent.

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To cut wall panels lengthwise, a hand-held circular saw with guide rails can be used.

- Prepare the panels, lightly sand (break) the edges with 150 grit or finer sandpaper if necessary.
- Remove sawdust from the edges and adhesive surfaces with a damp sponge.

#### INSTALLATION

- Insert the glue cartridge and cut the cartridge nozzle (diameter 3-5 mm).
- Apply ADEFIX<sup>®</sup> PLUS mounting glue in a continuous line/bead to the rear adhesive surfaces.
  - 1 cartridge → 3 panels
- Position the panels and stick them to the substrate with a sliding and pressing motion.

When installing on the ceiling area, additional mechanical fastening is recommended.

- Glue the panels together using ADEFIX® PLUS mounting adhesive.
- Select the amount of adhesive so that the resulting connection joint matches the overall appearance of the joint.
- Remove excess adhesive with a cloth soaked in turpentine substitute.







- If the panels are installed at a height of more than two meters, use the WL10 transition profile between two panels or leave a clear 3 mm wide joint.
- It is very difficult to rework the panels in the transition area so that the joints are not visible. This operation is therefore not generally recommended.
- Install the cornice (e.g. the FL11 WALLSTYL® model designed for this purpose) with ADEFIX® glue in accordance with our installation instructions for cornices (chapter 1).

- Measure the distance between the cornices and the WL10 WALL-STYL® transition profile.
- Transfer this measurement to the panel, cut the panel accordingly and glue it in place.

After drying (min. 6 hours), fill the joints between panels with ADE-FIX® glue. The joints between the panels and the profiles (skirtings, transition profiles, cornices) are designed as fine shadow joints and

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- Fill joints between panels with ADEFIX® glue.
- Remove excess glue with NOËL & MARQUET joint smoother and carefully touch up with a damp sponge or cloth. The joint created in this way should match the overall appearance of the joints.



Joint smoother ART. NR. 3056661



















• Fill the connection joint to the substrate with ADEFIX<sup>®</sup> glue.

• After drying (min. 6 hours and within 4 weeks), apply the final coat of paint to the panels (see section FINISH).



### Wall Tiles ARSTYL®



### VARIED AND CREATIVE WALL INSTALLATION OPTIONS

### CORAL

The reference CORAL can be combined in any order; all 6 sides fit accurately.



#### WING

The reference WING can be combined alternately horizontally and vertically.



#### RAY

The reference RAY is perfectly symmetric and can be combined in different ways.

#### PUZZLE

The reference PUZZLE can be assembled in many different ways thanks to its unique design.

#### CURVE

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The reference CURVE can be assembled in many different ways thanks to its unique design.









### LAYING SURFACE

- Clean, dry, free of dust, degreased and smooth.
- When applying on wallpaper, check its adhesion.
- Apply a coat of primer on highliy absorbent us substrates.
- Apply a coat of primer on wood.
- Apply a coat of primer on metal.
- Clean tiles before applying.
- Sand down varnished surfaces.
- The surface in this area should be painted dark before the panels are installed. We recommend applying the final coating (surface finish e.g. glaze) to the wall panels before installation. We recommend painting all edges before installation.



#### PREPARATION

- Prepare the tiles, lightly sand edges if necessary with sandpaper (grit 150 or less).
- Wipe edges and panel surface with a damp sponge and dry.
- The finish coating can in most cases be applied to the tiles before assembly (see FINISH).



### INSTALLATION

- Measure the wall and establish the position of the ARSTYL<sup>®</sup> WALL TILES.
- Set out the lower laying line using a spirit level.



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 Clamp the adhesive cartridge, cut cartridge nozzle (diameter 5-8 mm).



- Apply a continuous line (bead) of ADEFIX<sup>®</sup> PLUS mounting adhesive to the rear mounting surfaces (see GLUE CONSUMPTION).

Position the ARSTYL<sup>®</sup> WALL TILES and embed them in the adhesive

Butt-join the ARSTYL<sup>®</sup> WALL TILES.





Butt joint areas must not be glued or grouted.





### Special cases





### INSTALLATION ON A COMPLETE WALL

For a complete wall design with ARSTYL® WALL TILES, the following instructions should be additionally taken into account.

- Measure the wall and establish the position of the ARSTYL<sup>®</sup> WALL TILES. Set out the lower laying line using a spirit level.
- Measure the size of the ARSTYL<sup>®</sup> WALL TILES to be trimmed in the wall and ceiling connection area and transfer to the back.
- We recommend starting the installation in the middle of the wall, so that the ARSTYL<sup>®</sup> WALL TILES can later be trimmed to fit where the walls and ceiling meet.
- Cut the ARSTYL® WALL TILES to fit with hand saw and set beam.







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- Professionally grout the ceiling and wall connection area with ADEFIX<sup>®</sup> adhesive filler if necessary.
- The back of the ARSTYL<sup>®</sup> WALL TILES is uneven and has cavities. If an element is mounted such that a cut-side remains visible, it can be smoothly filled with ADEFIX<sup>®</sup> PLUS and ADEFIX<sup>®</sup>. In this case, make sure that the upper surface levelling coat is made only with ADEFIX<sup>®</sup>.

# Ceiling Roses ARSTYL®





### PREPARATION

- Align the ceiling rose on the ceiling, measure and mark its position.
- If necessary, create an opening for the electrical cable and the light fixture (hole saw, cutter).

### INSTALLATION

- Apply a bead of ADEFIX<sup>®</sup> adhesive along the whole edge of the ceiling rose (see GLUE CONSUMPTION).
- If necessary, use warm glue in addition.

- Position the ceiling medallion on the ceiling, securing it as necessary with steel nails.
- Seal the surrounding joint with ADEFIX<sup>®</sup>.



- ARSTYL<sup>®</sup> ceiling roses are coated with a primer coat of paint at the factory.
- Ceiling roses are not suitable for supporting loads. The luminaires must be mounted in a solid support (ceiling).
- All products with a primer coat of paint and grouted areas must be covered with a finishing coating within 4 weeks after installation (see FINISH).
- If you use additional hot glue, it is generally not necessary to cool them in advance.
- If ceiling medallions are used close to light fixtures, the temperature must not exceed +70°C.
- ARSTYL® ceiling roses can also be used outdoors. In this case, their backside must be treated with a synthetic primer before use. Gluing and jointing must be carried out with DOMOSTYL® assembly adhesive (see FINISH).

### Pilasters ARSTYL®





### PREPARATION

- Determine the position of the pilaster. When installing in a passage, remember that the base and capital are larger than the fluted core.
- Adjust and mark the location with a spirit level or plumb line.

• Adjust the length of the pilaster.







### CUTTING

- Cut the base to the right length (HDPS/PU saw).
- If there are skirtings, make the cut-out large enough.

- If the available height is less than 235 cm, the centre fluted section should be shortened by cutting the middle (two cuts). This eliminates the need to truncate the end of the splines.
  - The pilaster can also be elongated in the same way.









### INSTALLATION

- Apply a bead of ADEFIX<sup>®</sup> adhesive to the bonding surfaces on the back of the base.
- Position the base.
- Do the same for the fluted core and capital.
- Glue the vertical and mitre joints with ADEFIX<sup>®</sup> PLUS joint adhesive (see GLUE CONSUMPTION).





- Smooth with ADEFIX<sup>®</sup> adhesive.
- Allow a glue joint of at least 3 mm between the different parts of the pilaster.

 Allow the glue to dry (min. 6 hours) then sand the outsides of the joints lightly (sandpaper 150 grit or less) and retouch them again with ADEFIX<sup>®</sup> adhesive.







• Grout the outside joints with ADEFIX® adhesive.

- ARSTYL<sup>®</sup> pilasters are covered with a coating of primer at the factory.
- Coat all products with primer; grouted and filled areas must be covered with a final coating within two weeks after installation (see FINISH).









If you have to place a large moulding between the wall and the ceiling, you can skip the capital. Instead, you can put the moulding around the central part of the fluted pilaster, for example, here, with Z40 ARSTYL<sup>®</sup>.







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# Facade decoration

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# Window sill profile









### LAYING SURFACE

- Stable, clean, dry, free of dust, degreased and flat.
- Check existing wallpaper for adhesion.
- Prime highly absorbent surfaces.
- Prime the wood.
- Prime the metal.
- Clean tiles.
- Roughen coated surfaces.

### PREPARATION

Determine and mark the position (bubble level, chalk line).

### ANGLED SECTION

• Cut the angled section to size for the right side of the window sill profile (saw, mitre box or electric mitre saw).







• Lightly sand the cut edges and the edges with sandpaper or cutter.



Remove the sawdust with a damp sponge.







 Using a cartridge gun, generously apply the DOMOSTYL<sup>®</sup> HYBRID adhesive in a continuous bead on the backside (see GLUE CONSUMPTION).

Install angled section.







• Turn right-angled window sill profile with the lower edge upwards and mark the appropriate length on the lower edge.

After installation, the window sill profile should be sufficiently

WINDOW SILL PROFILE ANGLED ON BOTH SIDES



• Cut the left side angle of the window sill profile to size.

Installation manual | Facade decoration

protrude.







• Fit the left side angle, remove excess adhesive with a cloth soaked in turpentine substitute.

# Angled window sill profile



 Apply DOMOSTYL<sup>®</sup> HYBRID adhesive to the wiped adhesive surfaces of the angled window sill profile as a continuous bead, diameter 10 mm, all around (see GLUE CONSUMPTION).



• Fit the window sill profile, if necessary, use nails to prevent the window sill profile from slipping.



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Install professionally the metal or stone window sill.

### Frame profiles





Position the frame profile (let it protrude by approx. 2 mm) and mark the position (spirit level).



- Apply DOMOSTYL® HYBRID adhesive to the back of the profile all around as a continuous bead (diameter 10 mm) (see GLUE CONSUMPTION).

Apply DOMOSTYL® HYBRID adhesive to the gluing surfaces and mitre cuts (liberated from sawdust). The surface should be completely covered with the adhesive. The adhesive joint must be formed so that it has a width of 3 mm after completion.



Install frame profiles, butt joints and mitre joints with DOMOSTYL® HYBRID adhesive. After drying (approx. 24 hours), fill the adhesive joints again with DOMOSTYL® HYBRID adhesive.













 Joint professionally with DOMOSTYL<sup>®</sup> HYBRID adhesive the frame profiles including the protruding edge in the area of the window jam.

 After the joints have dried (approx. 24 hours), smooth the window reveal along the protruding edge of the frame profile, which has been grouted with DOMOSTYL<sup>®</sup> HYBRID adhesive, with a facade filler.



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• After drying, coat the facade profiles 2 times with pure acrylate based facade paint (see FINISH).







• Install in the same way as the window sill profiles, the joint in the upper area of the belt cornice must be formed into a groove.

# Cut in the profile (downpipe)



 If cuts have to be made, they can be cut straight, in which case the cut edge is sealed with DOMOSTYL<sup>®</sup> Hybrid adhesive. It is also possible to angle the profiles on both sides.

### Key stone



Determine and mark the position of the keystone (spirit level).















Measure the course of the cut (protractor).

• Adjust the course of the cut in the mitre box or electric mitre saw.

• Mark the course of the cut on the frame profile. Cut frame profiles to size.

• Mount the keystone, if necessary fix it with a nail.







• Cut the frame profiles to size and then mount.





### Area of the roof overhang and passage



 There are 2 possibilities. 1) Window sill profiles run parallel to the roof overhang and verge. 2) Window sill profiles run horizontally at the gable. In both cases, the mitres are cut with a 45° cut setting.



 If an additional frame or window sill profile is to be installed in the gable area, the cutting angle must be measured with a protractor (positioning angle) and the profile cut to size.



# Gable





• Define and mark the position and size.

Measure the angle, set the mitre box or electric mitre saw and cut





Mount the pointed gable.







• Cut the side parts to size and assemble.



### Stones

• Define and mark position.

- If you want the stones to border the corner of the house, there are 2 possible cuts.
  - 1) Cut the corner stones so that the chamfer remains visible, or

2) Cut the chamfer away.

• The butt joints and mitre joints must be glued and grouted with the DOMOSTYL® HYBRID adhesive.



















• Stones can be installed in offset, row or interspersed.





# Ceiling Roses



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- ARSTYL<sup>®</sup> ceiling roses and pilasters may also be used outdoors.
- Before installation, the back of the products must be primed with solvent-based synthetic primers.
- After drying, they are mounted and grouted with DOMOSTYL<sup>®</sup>
  HYBRID adhesive. After they have dried again, they must be painted twice with pure acrylate-based facade paint.

# Repair of damaged profiles







Minor damage can be filled with DOMOSTYL<sup>®</sup> HYBRID adhesive.



Major damage, straighten.









• Cut a piece to the appropriate size (use a profile of the same reference).





 Adjust the piece, glue with DOMOSTYL<sup>®</sup> HYBRID adhesive and fill in. After drying, paint with pure acrylate-based facade paint (see FINISH).



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