

# LINARTE

THE ARCHITECTURAL SKIN



# Linarte, the architectural skin

Renson has been developing durable and innovative solutions with an aesthetic benefit for over 116 years. This persistent search and striving for perfection are also what led to Linarte, the aluminium façade system. What began as ventilation louvres for visual protection, then horizontal Linus blades, evolved into the vertical Linarte façade cladding.

Robust, elegant, durable and seamless. The ingenious underlying aluminium structure forms as it were a skin around the shell of the building, respecting the architectural lines and volumes entirely. The modular surface with individual profiles and your chosen colour finish allow you to push your creative boundaries. Are you ready to take your project to the next level?


## CONTENTS

<b>7</b>	Introduction
<b>15</b>	Linarte as a total concept
<b>35</b>	Product information
<b>59</b>	Case studies
<b>69</b>	Your vision, in any colour
<b>73</b>	Aluminium façade cladding with a wood look
<b>79</b>	Refined elegance for the interior
<b>95</b>	Our story



 **RENSON®**  
116 YEARS OF  
CREATING HEALTHY SPACES





# Our mission: Creating healthy spaces

"Renson specialises in ventilation, sun protection and outdoor. With experience dating back to 1909 and an integrated team of around 1600 employees, we have been developing solutions aimed at giving consumers a healthy and comfortable living and working environment, in which we take account of energy efficiency and the use of renewable energy. We develop innovative products and systems and offer total solutions that make every house a healthy and comfortable home.

"We respect the aesthetic values of each building, making it possible to invisibly integrate our sun protection and ventilation systems. Our outdoor products and aluminium blades for façade cladding add clear accents and enhance the architecture. In the interior, we ensure that doors are invisibly integrated, without prominent frames or visible joints."

*Paul Renson.*



# Passion for architecture

Linarte is an advanced aluminium façade system, specially designed for those striving for a premium, refined appearance combined with ingenious façade cladding. Thanks to an extensive colour palette we bring your vision entirely to life. Linarte profiles are suitable for both garages and doors, allowing your design to run seamlessly and harmoniously. Clever solutions for functionalities such as door handles, video telephony and power sockets ensure a minimalistic façade appearance. Suitable for both straight and curved façades, Linarte opens doors for an expressive dynamic when designing façade and interior architecture. Lightweight yet robust, Linarte stands out as a durable façade finish with the advantage of unprecedented freedom.





## Powerful aesthetics

With Linarte, you can count on a premium level of finish, whether you choose the standard solutions or customisation. Perfect symmetry in the façade image is maintained through seamless connection to corners and other façade components, thanks to invisible end-limit settings of each profile up to 4 mm in width. This guarantees a high-quality and aesthetic result and limits the risk of thermal expansion. Moreover, Linarte offers seamless integration of garages, doors and technology such as videotelephony or power sockets. With profile lengths of up to 6 metres, there are unique design options for multiple floors, giving your creativity free rein.



## Innovative design

Renson continuously strives for innovation and optimisation of the Linarte system, whereby the quality, aesthetics, functionality and architectural aspect are all important. With Linarte, Renson is responding to the latest market trends, in terms of form, colour and finish. We also put our mind to functional aspects, such as fireproof system components.



reddot design award



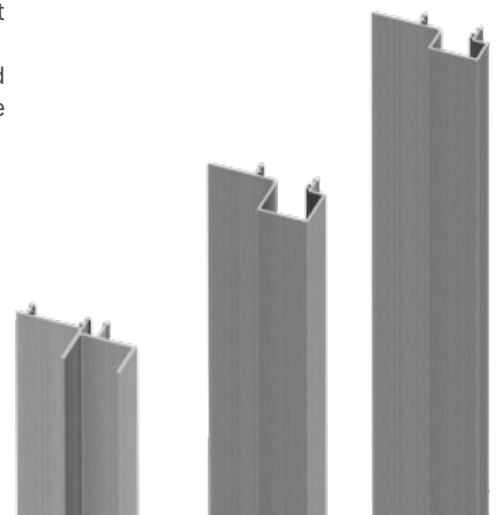
## Customisation

With Linarte you can create a unique façade identity. Choose from a wide selection of colours, anodising options and wood-structure finishes. Each profile can be applied in another colour and you can finish the façade with wood and LED inserts. By combining different profiles, you can opt for a repetitive or random rhythm on the façade. Linarte offers design freedom for both interior and exterior applications, allowing you to achieve a seamless transition between indoors and outdoors.

## Durable material

Linarte offers a 10-year guarantee on the click system as well as colour fastness. Plus, aluminium is recyclable and low maintenance, making it both sustainable and user friendly.

Thanks to the invisible horizontal mullions in aluminium you avoid wood rot and warping, significantly lengthening the lifespan. As an option, the profile ends can also be coated, for an extra elegant finish.



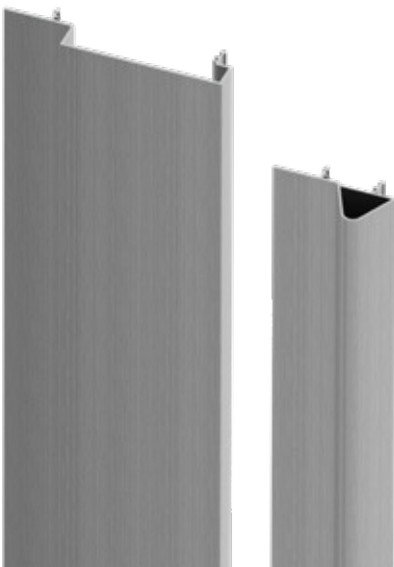


## Ultimate comfort

The system can be mounted directly on to the insulation, for example, using adjustable screws, limiting the total façade thickness and making an additional construction with rafters unnecessary. Thanks to the click system, replacing an individual profile, or even an entire façade, is quick and easy. Meanwhile, Renson offers extensive technical support for your projects, ensuring you can always count on expert advice. This means you can get a custom price quote, based on your construction drawing, with accurate calculation including all finishing profiles and accessories

### Seaside Quality A

Seaside Quality A is a pre-treating method that is executed on the powder coating line whereby min. 2 g/m<sup>2</sup> is stained before powder coating. This extra pre-treatment protects aluminium profiles better against aggressive environments and is recommended for applications in busy urban centres, area of industry and locations within 1 to 25 km from the coast.



**10**  
**YEARS**  
WARRANTY





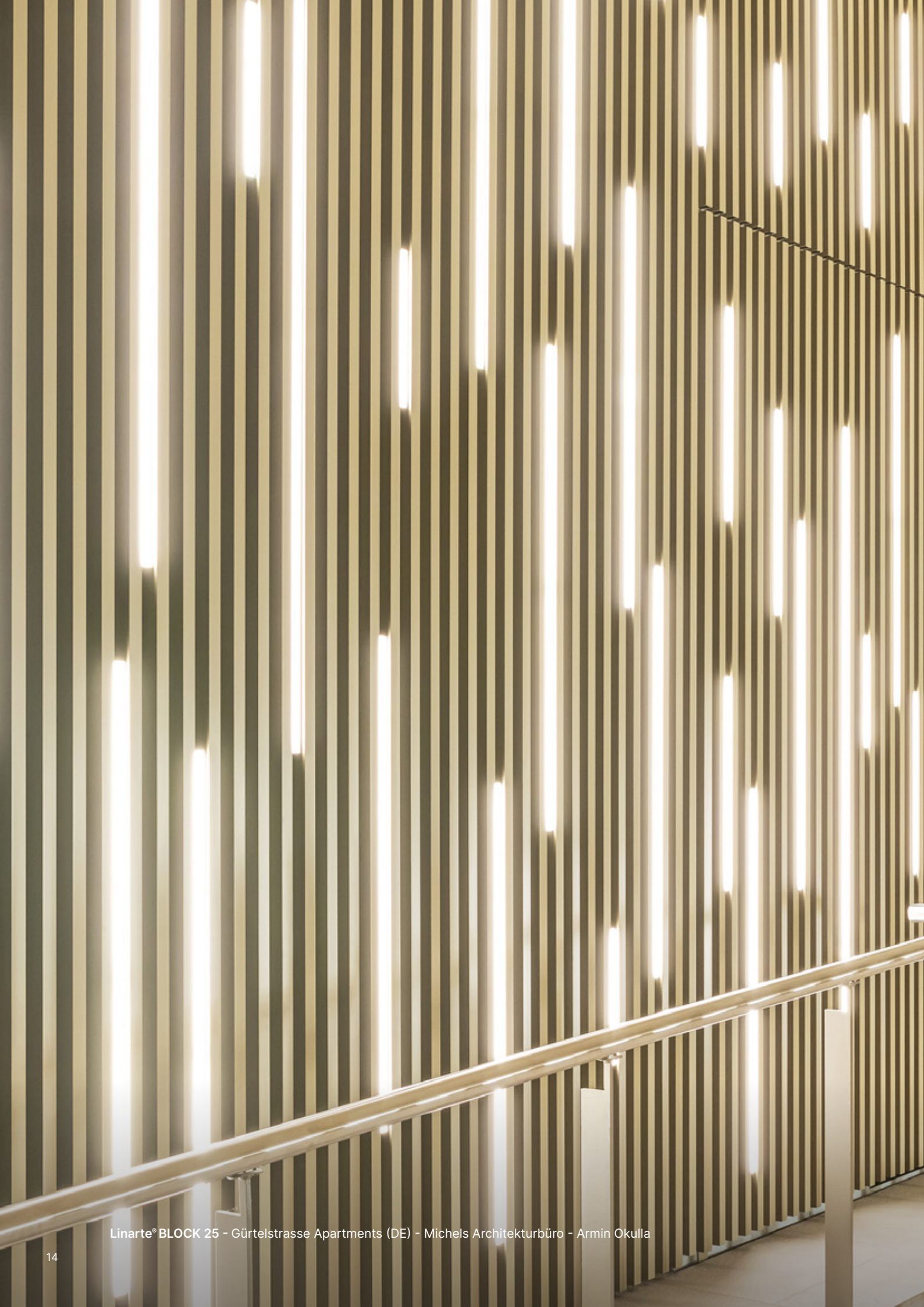


# The art of craftsmanship

Creative freedom leads to remarkable accomplishments. Advanced product development and unlimited personalisation have made Linarte a façade system which strives to perfect the architectural value. From profile extrusion to spotless coating with Seaside-quality label, the production is fully controlled by the Renson family and in the experienced hands of our professional experts. Whether you seek harmony or wish to create a stylish contrast on the façade: a seamless finish completes the masterpiece.

With an eye for every detail, Linarte offers all technical capacities to respond to the desired appearance. In doing so, this aluminium façade cladding is a reference in refined, linear, symmetrical or asymmetric contemporary design. With cohesion in colour and form plus a deep-rooted love of the authentic charm of aluminium, the material where it all began.





# Linarte as a total concept

In order to create uniform façade architecture for both new build and renovation, the range extends beyond the standard profiles. The specially developed corner and finishing profiles, as well as the countless integration possibilities, allow the authentic design to continue seamlessly. Façade accents with LED and wood inserts are also among the creative opportunities offered by Linarte.



LED strips bring your façade to life in the evening. The IP67 LEDs are dimmable, available in warm white light and made to measure. Application possible in combination with all Linarte profiles.





Wood inserts are possible with BLOCK 25, EVEN and CONE. All designs are made to measure.



Compelling façade dynamic with Linarte MIX which, along with the half-open application for windows, creates visual cohesion in the façade architecture.

Linarte® MIX - Belgium - Schellen Architecten - ADL Studio



Doors, sectional doors and up-and-over doors can all be covered with Linarte and thus integrated seamlessly into the façade surface. Our finger-trapping protection system technology ensures your doors not only look elegant, but also meet the highest safety standards.





The minimalistic spirit of this villa has been created thanks to the seamless integration of the up-and-over door clad with Linarte. The LED inserts make the residence a real eye-catcher when it gets dark.

**Linarte® BLOCK 25** - Germany - Döring Dahmen Joeressen Architekten - Manos Meisen







With Half-open Linarte profiles we offer an aesthetic and functional solution for partial window black-out. You can extend vertical Linarte cladding to provide an opening or window in a façade. This is how the window is integrated into the façade so the entering light is filtered, which creates an intimate atmosphere. The back is finished with an aluminium cover profile in the same colour.



The individual profiles in combination with the curved aluminium Linarte façade structure even make it possible to finish curved façades or structures up to a minimum radius of 1000 mm. This application is possible with all profiles. Finishing with indirect accent lighting at the bottom is achieved with a LED strip which is mounted in the support profile.





Linarte® BLOCK 25 - Belgium - Boxis Architecten



The façade accents in brown Linarte give the warm appearance and contrasting feel in this modern villa.





Renovation of an office building with a dynamic façade, whereby jet black Linarte profiles in a playful composition create a striking reference.





Hospital with impressive façade volume clad in Linarte presents the desired serenity along with powerful architectural lines.







This historical townhouse with Linarte as a façade accent emphasizes the urban and industrial character with a timeless appearance.



Original situation



Finishing profiles for profile edges that match the colour, structure and quality of Linarte façade cladding.



This seamless door integration clad with the slender Linarte EVEN profile has a subtle finish, with an elegant door handle on the profile.



Video telephony is seamlessly integrated into the façade cladding with specially developed modules with blind plate in the same finish as the façade.



You can also integrate a power socket or tap in the same way.





Customised house numbers are also possible in combination with the Linarte EVEN profile. Material used for the inserts: thermo-ash.



Create architectural unity with Linarte by integrating in your patio cover. Here, the Renson Amani illustrates how the same premium materials and refined details are beautifully enhanced.



# Expressive façade dynamic

Linarte façade cladding is made up of individual profiles, which means the different types can be installed randomly together. This lets you create your own design using a playful random effect or a repetitive motif. Thanks to a distinctive design, each profile type offers all kinds of options for a façade with unique character. With an appropriate corner solution for each façade composition, Linarte always ensures architectural harmony.

Discover the full range:









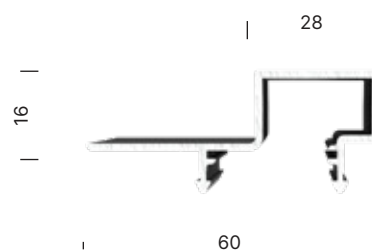
# LINARTE® BLOCK 16

This block-shaped aluminium profile is only 16 mm deep. This limited depth creates a soft, refined vertical play of lines with subtle relief, resulting in a minimalistic and elegant look.



## Finishing

-  All RAL colours
-  Anodised
-  Anodised look
-  Wood design









Linarte® BLOCK 16 - Belgium - Architectenburo Jo Van Laere



*Architecture is not about form, it's about life.*

Bjarke Ingels







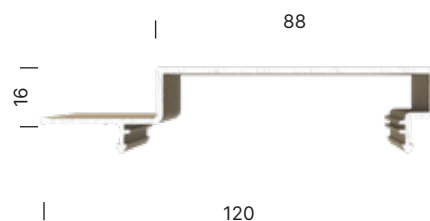
# LINARTE® BLOCK 16L

BLOCK profile with a depth of 16 mm and width of 120 mm. This profile can be used exclusively in combination with other profiles. The result is a varied and dynamic façade design allowing both repetitive and random patterns.



## Finishing

-  All RAL colours
-  Anodised
-  Anodised look
-  Wood design











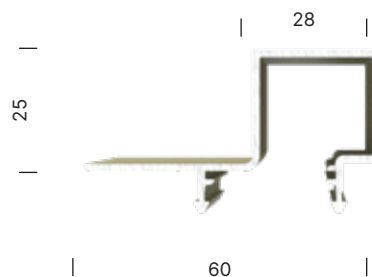
# LINARTE® BLOCK 25

The block-shaped Linarte profile with a depth of 25 mm creates a powerful vertical linear play, resulting in striking shadow effects which bring the façade to life. These deeper block profiles offer the opportunity for exciting combinations with wood inserts or integrated LED modules, in which an expressive and lively façade emerges.



## Finishing

-  All RAL colours
-  Anodised
-  Anodised look
-  Wood design









Linarte® BLOCK 25 - Belgium - Bureau Aristo Architectes

*Architecture is not just about creating spaces,  
it's about creating experiences. It should  
evoke emotions and touch the soul.*

Philip Johnson






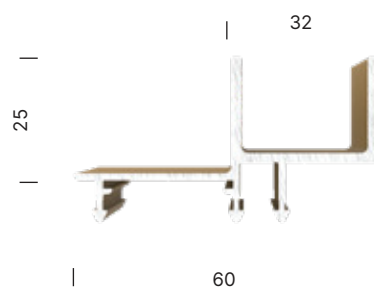
# LINARTE® EVEN

The rib-shaped EVEN profile, with a depth of 25 mm, provides an elegant result, focusing detailed and intense attention on the vertical line of the façade. This Linarte profile can also be combined with wooden inserts or LED modules, giving the façade an extra dimension and refinement.



## Finishing

-  All RAL colours
-  Anodised
-  Anodised look


















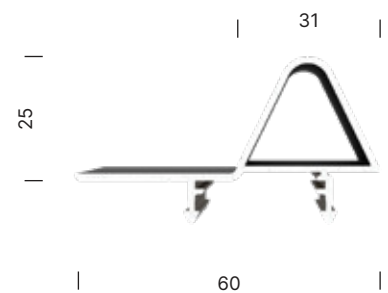
# LINARTE® CONE

CONE is the cone-shaped model in the Linarte collection. With a depth of 25 mm and width of 60 mm, this aluminium profile reflects the current 'steel look' trend. The subtle, undulating line of CONE offers a timeless appearance and can be combined with wooden inserts and LED modules.



## Finishing

-  All RAL colours
-  Anodised
-  Anodised look

















# LINARTE® MIX

Linarte profiles offer an unlimited scope of combination opportunities. With five diverse options—BLOCK 16, BLOCK 16L, BLOCK 25, EVEN and CONE—you can bring your creative vision entirely to life. Experiment with these profiles to design a façade with a rich play of shadow and light, thus achieving an architectonic statement with character.



## Finishing

-  All RAL colours
-  Anodised
-  Anodised look
-  Wood design (excl. CONE and EVEN)









Linarte® MIX: EVEN, BLOCK 25 - Showroom interior design shop (BE) - Dirk Illegems

*An idea is salvation by imagination.*

Frank Lloyd Wright









# A-TALK:

## Stories from and for architects

In A-TALK, we present remarkable projects in which the architect tells the story behind the façade. In these accomplishments we also touch upon all the benefits of Linarte as both an aesthetic and functional façade cladding. From random architectural lines, finishing with functional mood lighting, seamless garage and door integration right through to curved façades.

## Captivating dialogue between light and dark



Linarte® Even

The simple language of form – a main volume with pitch roof and flat extension – allowed room for other architectural eye-catchers in this new-build villa in Uden (NL). In the interior, the floating staircase leading over the kitchen immediately attracts attention. It adds a creative touch to the sleek but cosy interior. That sleek character with a playful touch was also reflected on the façade by Lenz Architects. Instead of wood, aluminium was chosen.

The opportunities presented by Linarte charmed the architect and convinced the end customer. The intriguing dark façade surface creates a fascinating contrast with the white villa. The alternating rhythm of the different types of profile and seemingly random position of the LED lines give the outer shell a dynamic feel. With this, the excitement of this extraordinary villa in the middle of its green plot continues.



**Location** Uden, The Netherlands  
**Architect** Lenz Architecten (NL)  
**Installer** Storax  
**Product** Linarte® EVEN with LED and wood inserts  
**Photographer** René van Dongen, Marc Soubron



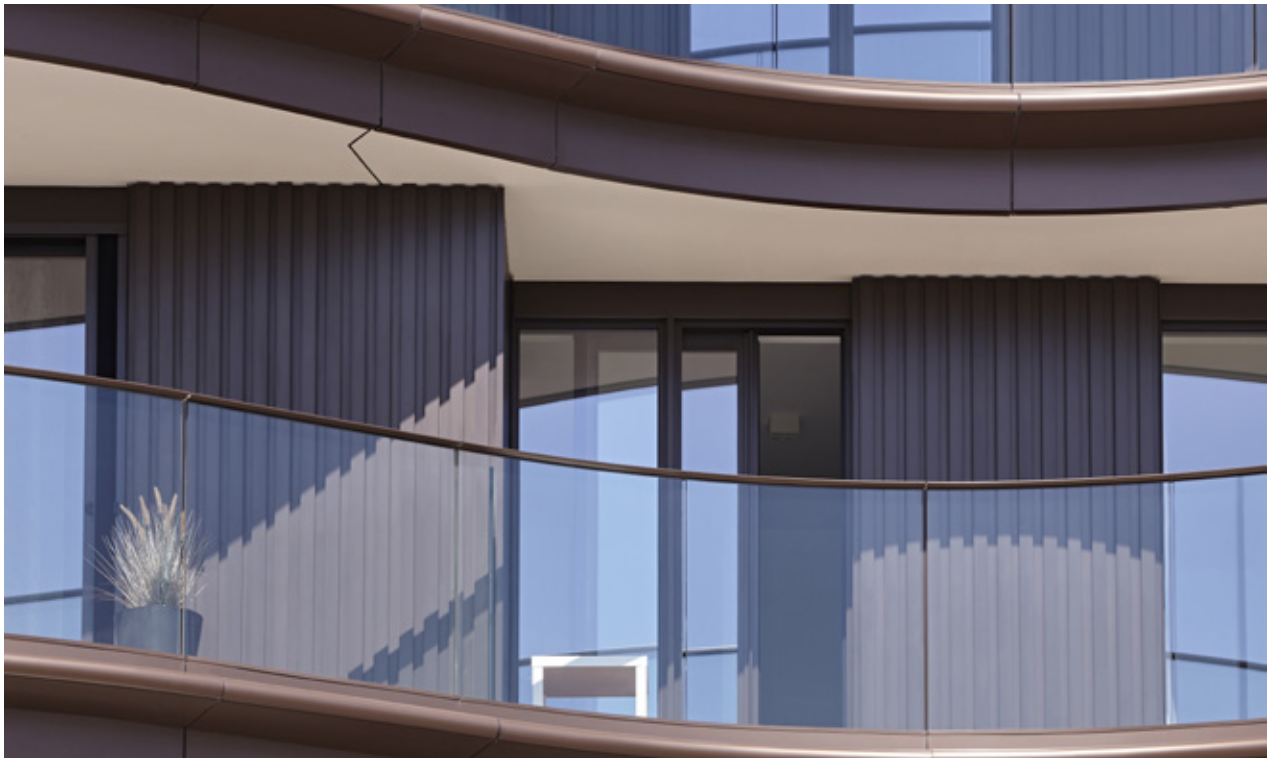








## Linarte® extends architectural boundaries at *One Baelskaai*



Linarte® Block

With the dune landscape and top location as inspiration, acclaimed architect Luc Binst designed One Baelskaai, the figurehead of Oosteroever in the port of Ostend. The façade reflects the character of the site, the port area and the coast. The patios and their expressive patio borders give the complex a unique look and maritime character. The building's undulations mirror the undulating character of the dune landscape in front and the sea, while the continuous undulating glass balustrades reflect light, sky and water.

To top things off, Binst drew a vertically profiled façade that hinted at the dune grass and the wooden posts with barbed wire that demarcate the dunes. For this, the architect chose Linarte from Renson, the only system on the market to offer such flexibility per profile bar. After that, the aluminium façade was quickly added to the shell that had already reached level +3. With over 2,500 m<sup>2</sup> of unique bronze/brown-black façade, Luc Binst created a timeless homeliness for this premium residential project.





**Location** Oosteroever Ostend, Belgium  
**Architect** Binst Architects  
**Development** Versluys Groep  
**Construction** Versluys Bouw  
**Product** Linarte® BLOCK  
**Photographer** Dirk Van Overwalle



# Façades as the foundation for architectural design



Linarte® Mix

With Linarte façade cladding, architecturally speaking, the sky is the limit. This residence offers inspiration for endless design possibilities, illustrating how sophisticated façade detailing can add a warm, natural aspect to residential architecture.

## **Sober materials for a timeless feel**

This detached villa in green surroundings is characterised by a sober palette of materials. For this project, sustainable choices have contributed to both style and comfort. The monolithic volumes enhance the subdued architecture and leave room for original touches. The upper building volume already sets the tone with its dynamic character and rhythmic façade.

## **Surprising layering through varied shapes and colours**

Grey stucco and black Linarte prove to be a perfect match, with the two materials engaging in a fascinating dialogue in both colour and design. This results in a natural overall appearance that blends seamlessly within its surroundings. The wood-textured aluminium blades on the upper floor give the overarching architectural concept an added dimension.





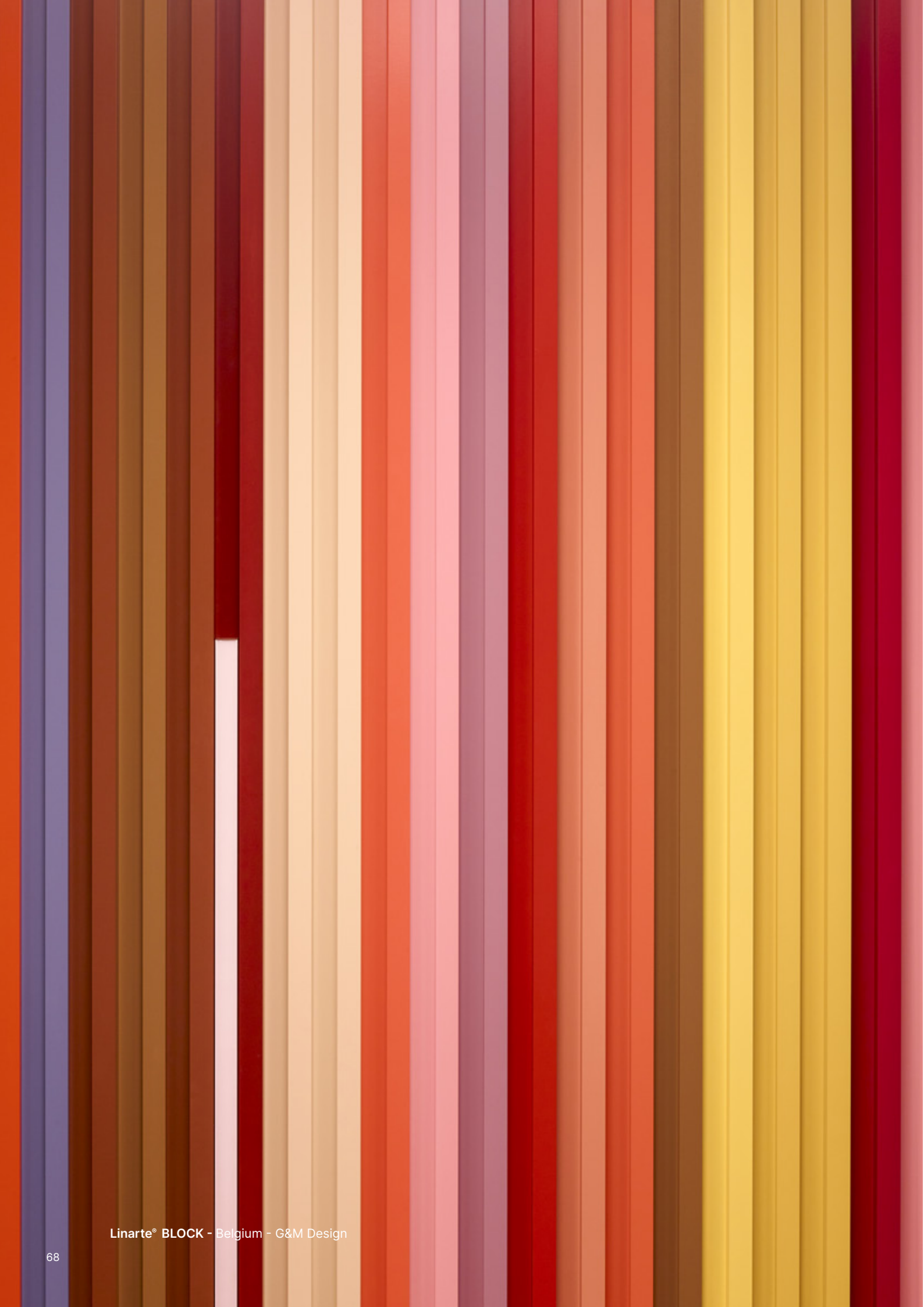
**Project**  
**Product**

Inspiration residence in forest environment  
Linarte® MIX: Finishing Wood Design Toffee Oak  
& Black finishing (sectional door)  
3D Renders

**Image**







# Your vision, in any colour

Linarte profiles are available in various finishes, including all RAL colours, colour anodising and wood structure. Every finish is scratch resistant, which means that the aesthetic result is preserved for a long time.

With a choice from over 270 RAL colours in the standard range, Linarte offers the freedom to design unique façade architecture. The profile colour can vary individually, leading to rich contrasts, gradual façade tints or striking colour patterns and also pioneering projects.

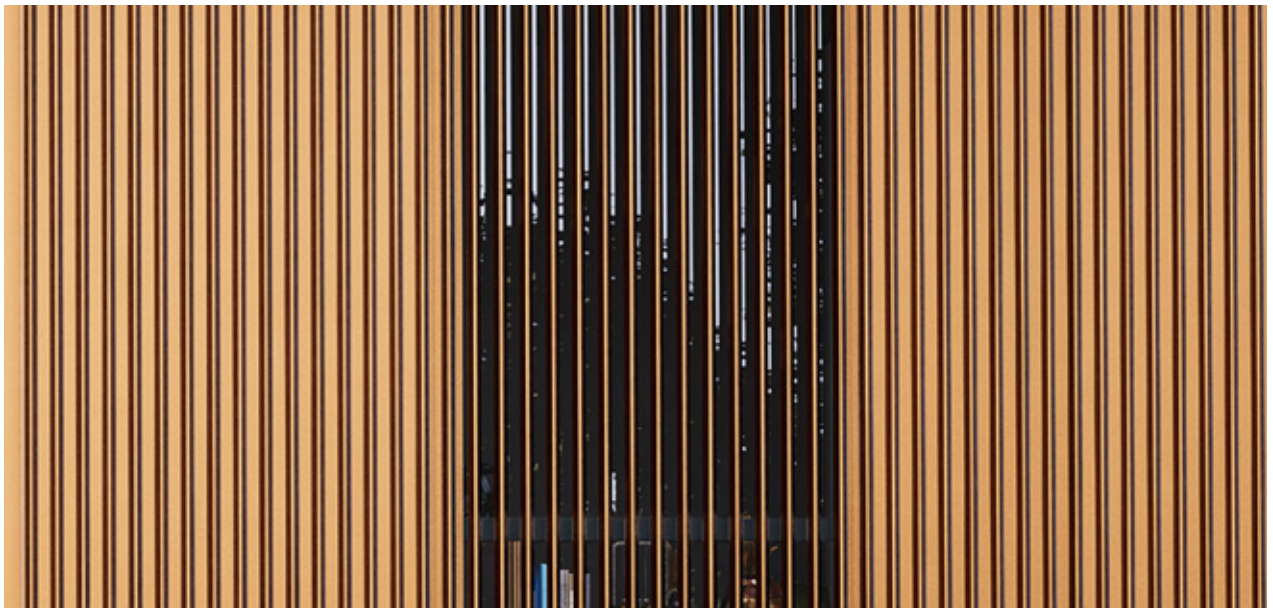
Discover our colour palette here:





## Anodisation

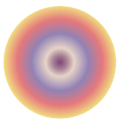
Anodising is one of the most commonly used aluminium surface treatments. It is an electrolytic process in which the natural tendency of aluminium to form an oxide film on its surface is boosted by electrolyte treatment. To do so, the piece of aluminium being treated is used as an anode. The resulting layer covering the aluminium has protective and decorative properties and improves the functionality of the piece. Linarte is available in every anodising colour.



## Anodisation look

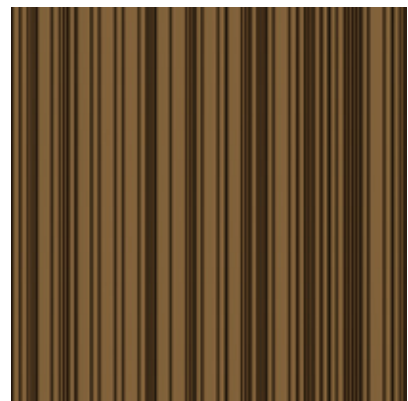
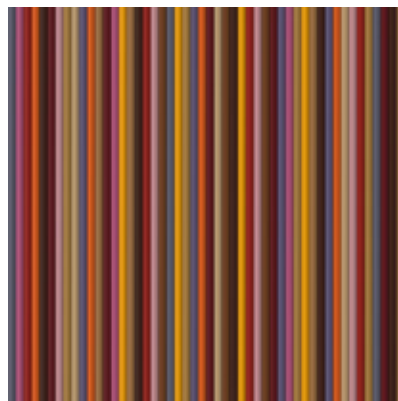
Anodisation look offers the appearance and colour nuances of standard anodising effects with all the benefits of powder coating. For every anodisation colour we offer a suitable alternative.





## Powder coating

Powder coating is an electrostatic painting process during which negatively charged powder is sprayed onto a positively charged workpiece with compressed air. The coated extrusion is then fired in an oven. Powder coating is an environmentally friendly process as no solvents are released during coating and no chemical additives are required to ensure the powder adheres to the aluminium profiles. Linarte is available in every RAL colour of your choice.



Download inspiring Linarte façade  
textures for 3D design:







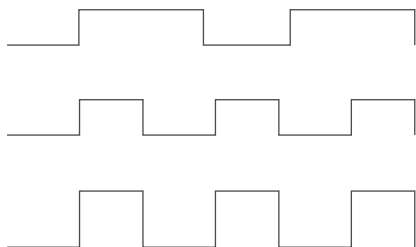
Aluminium façade  
cladding with  
a wood look



# LINARTE® WOOD DESIGN

The Linarte Wood Design finish lets you create a unique façade with façade profiles that combine the grained structure of wooden blades with the durability and ease of maintenance of high-quality aluminium. This natural, warm and soft appearance helps façade architecture to take on a new dimension.

The charm of wood combined with the quality of aluminium brings the best of both worlds together. Linarte Wood Design, available in the three BLOCK profiles, promises even more creativity for special architectural designs.



Coriander Oak





Toffee Oak









*The charm of wood combined with  
the quality of aluminium brings the  
best of both worlds together.*







# Refined elegance for interiors

Linarte offers unlimited possibilities to realise sustainable, surprising, and timeless architecture. Integrating this design into an interior creates a new dimension. This asset creates unique opportunities for conceptual uniformity and harmony. Reflect the material and colour of the outside façade on the inside walls as an accent or a whole to create a strong connection. Create subtle visual tranquillity and blur the boundaries between the inside and outside.

Add dynamism to your interior, follow flowing organic shapes using the curved Linarte façade supports or emphasise the sleek vertical lines that create a unique spectacle using shadows created by mood lighting. Let coloured walls blend effortlessly with furniture, flooring or other inside elements. With uniform finishing profiles, integration of such necessities as sockets is a given. Be inspired and bring every interior concept to life.





*A room should never allow the eye  
to settle in one place. It should  
smile at you and create fantasy.*

Juan Montoya









## Linarte® CONE as a business card

The aluminium wall cladding with its “Coffee & Cream” colour palette ensures this coffee bar creates an instant feel-good atmosphere. The undulating rhythm of the CONE profile, which can be seen on both the curved bar and the back wall, subtly forms an interior eye-catcher. The seamless integration of the doors and the indirect lighting complete the picture.









Linarte® EVEN - Hotel Firenze La Spezia (IT) - Studio Simonetti

*A room should start a conversation before  
people actually start exchanging words.*

Barry Dixon





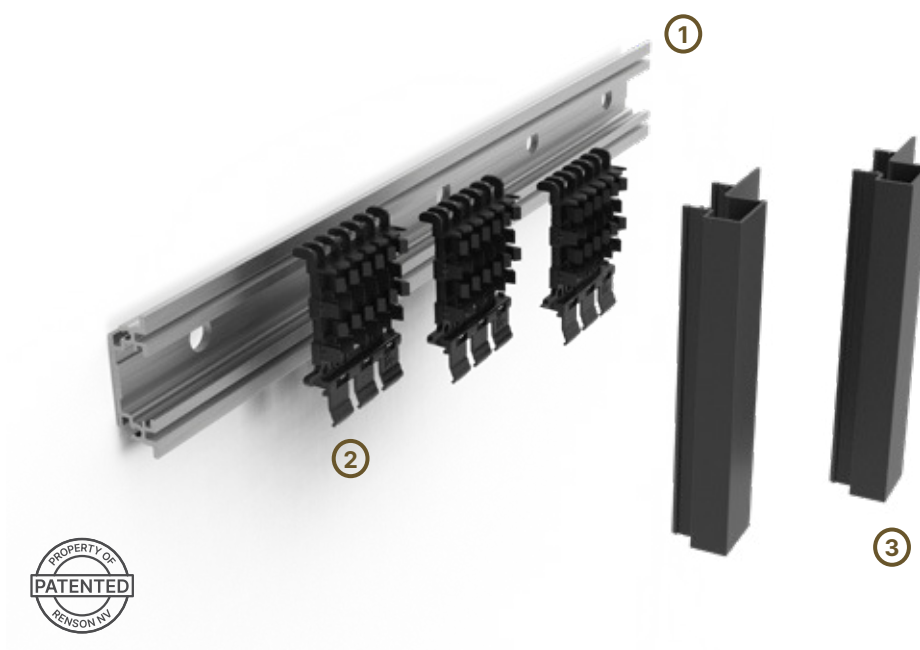




# Linarte click system

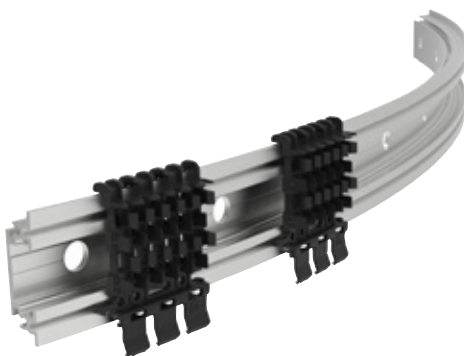
Linarte profiles are discretely fixed with UPVC clips, allowing fast and efficient installation. This mounting method ensures optimum allowance for thermal expansion. This system provides infinite design flexibility and guarantees a premium finish.

- ✓ Clips made of polyoxymethylene (POM), a strong, hard and above all dimensionally stable UPVC
- ✓ Ventilating façade
- ✓ Aluminium façade support guarantees a durable façade construction and prevents wood rot
- ✓ Thermal expansion possible thanks to margin with clips
- ✓ Fire clips possible if required under local legislation
- ✓ Efficient installation with click system



## Linarte® System components

- ① Aluminium façade support
- ② Clips available in 2 widths:
  - Clips 60: same width as the finishing profiles (except BLOCK 16L). These clips can be extended or retracted by 2 mm, allowing you to easily adjust the wall width to the surface to be covered. As a result you can extend or retract up to 60 mm per linear metre of wall.
  - Clips 150: the same characteristics as clips 60. Specially developed for even faster, nominal installation of the profiles on large areas of façade.
- ③ Finishing profile of your choice

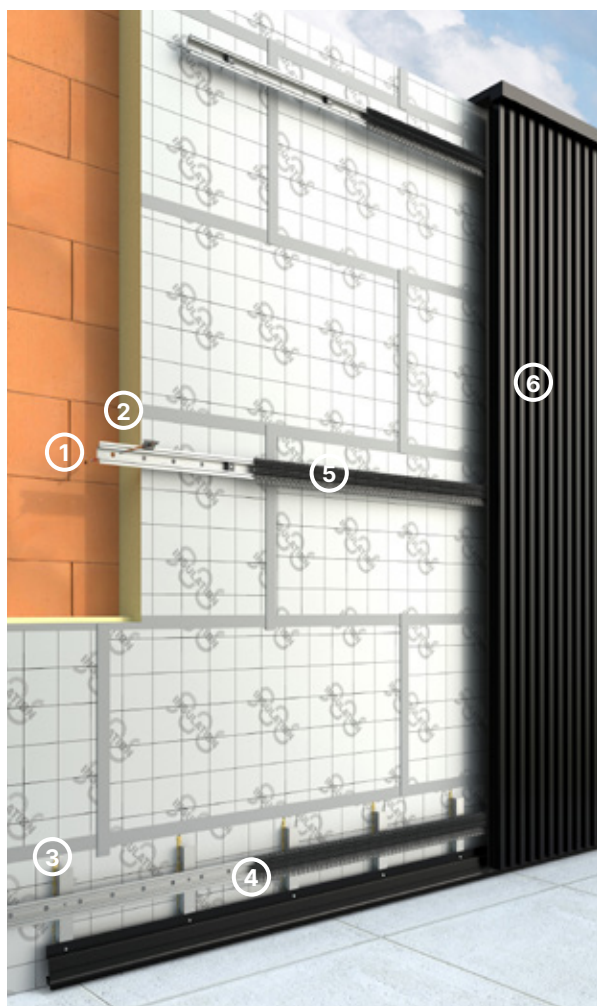


## Curved mullion profile

The unique curved mullion profile allows the design of both convex and concave façade finishing with Linarte, with a minimal inner or outer radius of 1000 mm.

## Mount directly onto the sub-structure

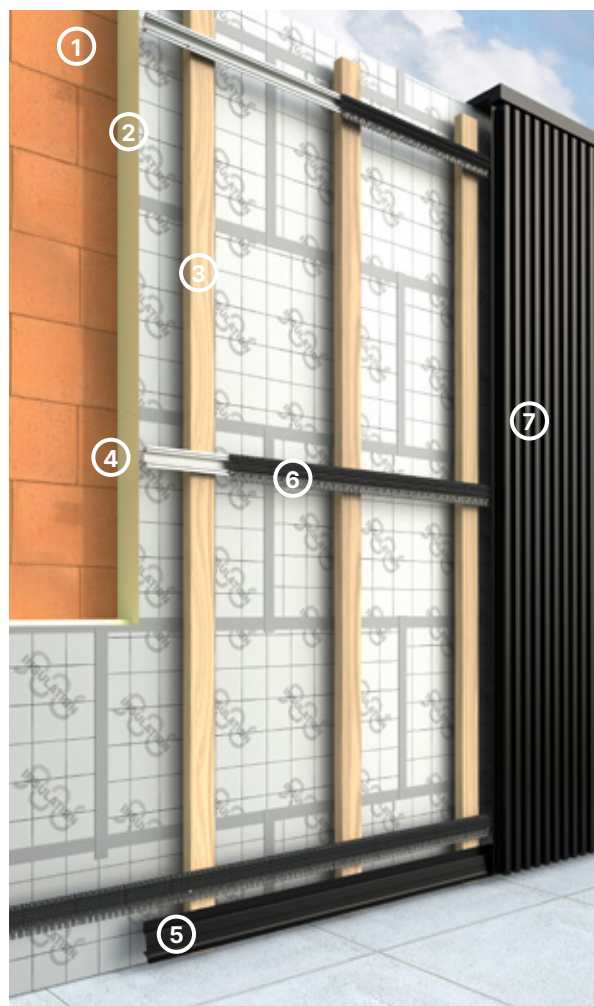
The system anchors mullions directly into the outside wall using patented anchor plugs, saving both cost and installation time compared to traditional rafters. It minimises cold bridges, increases the durability and enhances thermal performance. Thanks to the innovative mounting, the mullion profiles are more slender, quicker to install and consume less materials.



- ① Perforated aluminium mullion
- ② Spacer screws and anchor plug
- ③ Supporting profile
- ④ Support profile
- ⑤ Clips
- ⑥ Linarte profiles

## Mounted on a wooden roof structure or existing façade structure

The mullions are attached using screws on a wooden supporting structure.



- ① Load-bearing wall
- ② Insulation
- ③ CLS/SLS
- ④ Aluminium mullions
- ⑤ Support profile
- ⑥ Clips
- ⑦ Linarte profiles

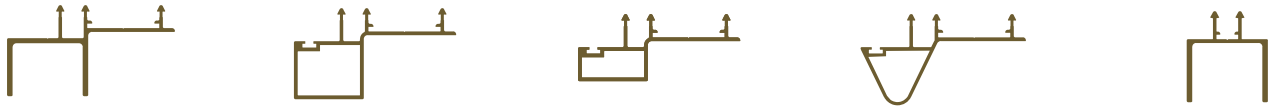


# The details are not the details,

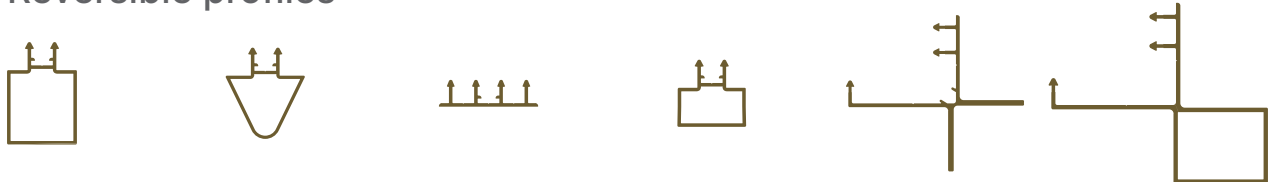
## Basic profiles



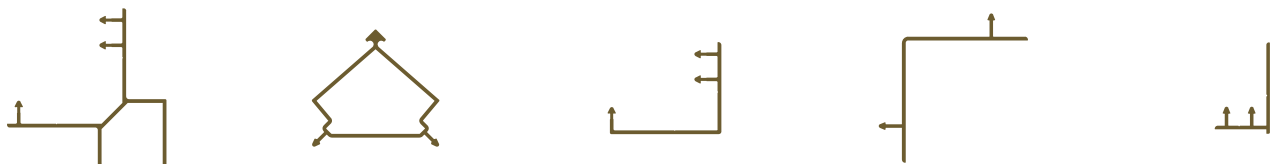
## Support profiles



## Reversible profiles



## Corner profiles

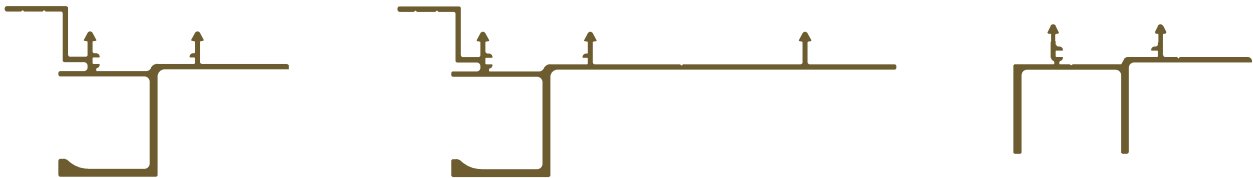


## Finishing profiles doors, garages & windows

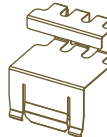
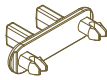
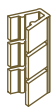
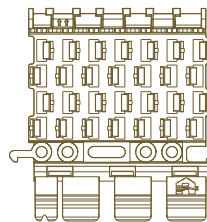
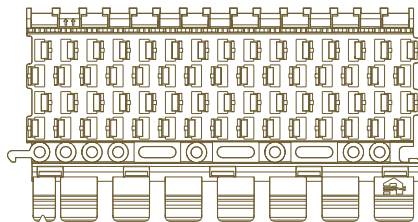


# they make the design.

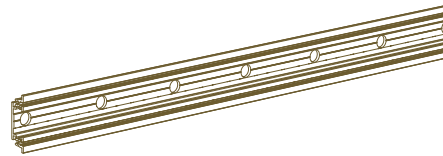
## Door handle



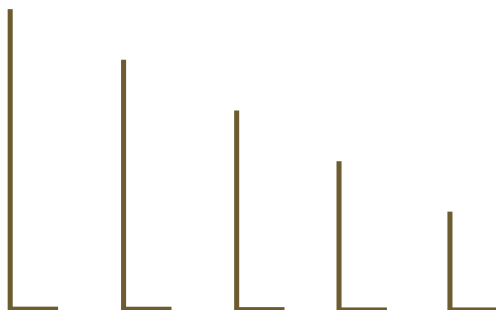
## Clips



## Mullion



## Standard L-profiles for finishing of profile ends

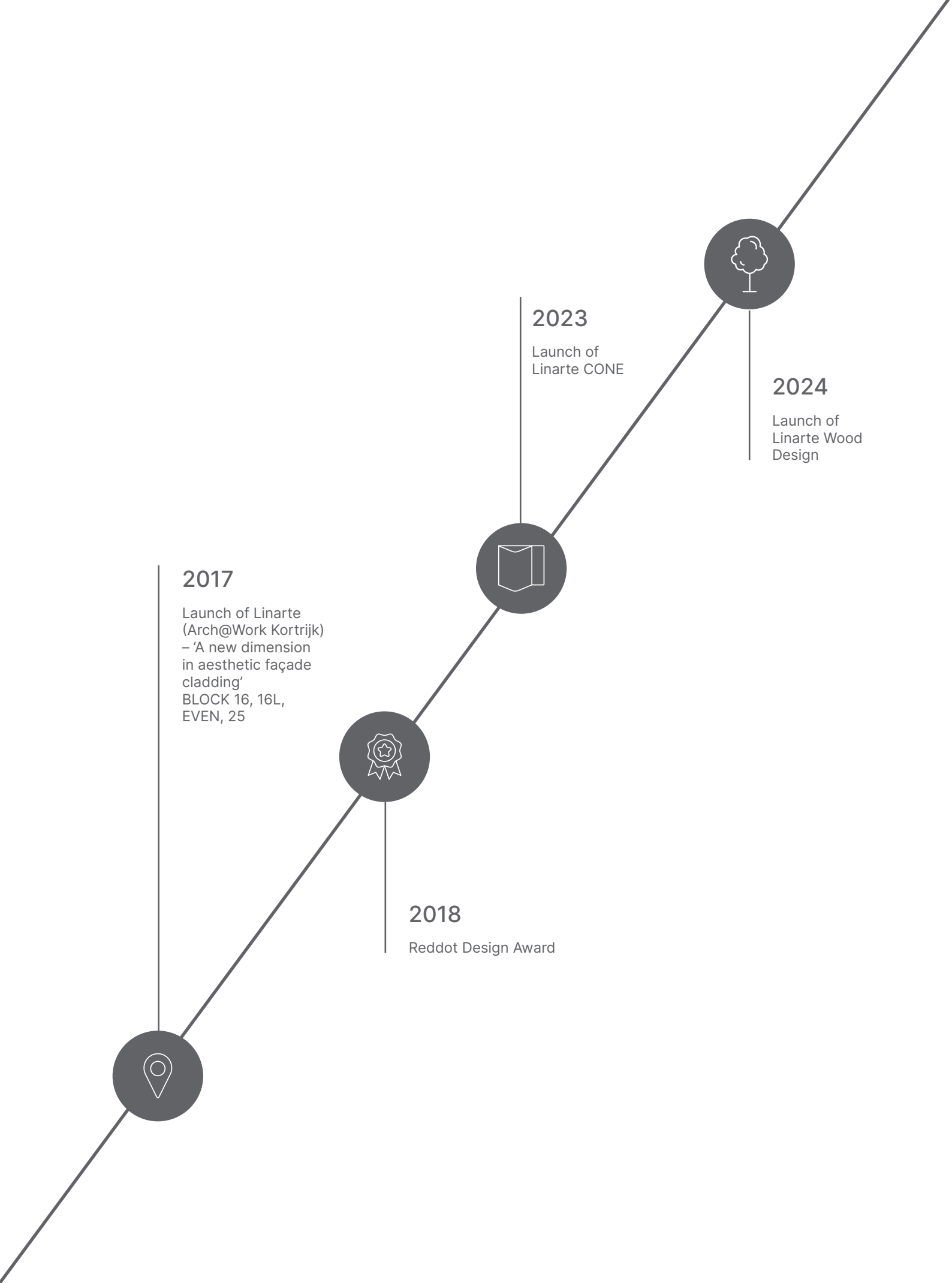


## Support profiles



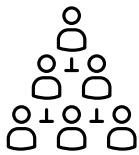
Download all technical information about Linarte







# Our story



## FOUR GENERATIONS FILLED WITH EXPERTISE

With more than 115 years of experience, our Belgian family business has guaranteed products of unrivalled quality since 1909. Thanks to our extensive history we are able to realise your architectonic vision with precision and professional expertise.



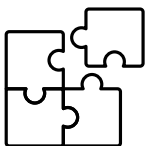
## UNINHIBITED INNOVATION

Technical ingenuity and modern design trends are harmoniously combined in our approach. As a pioneer in innovation our R&D department is always busy, ensuring our progress continues.



## WORLDWIDE DISTRIBUTOR NETWORK

With over 1,800 distributors across the globe you always have a trusted partner close by for customised solutions.



## QUALITY AND DESIGN

Each product is created with a focus on design, durability and quality, in perfect harmony with the aesthetics of your project.

# Unleash your creativity with the inspiration case

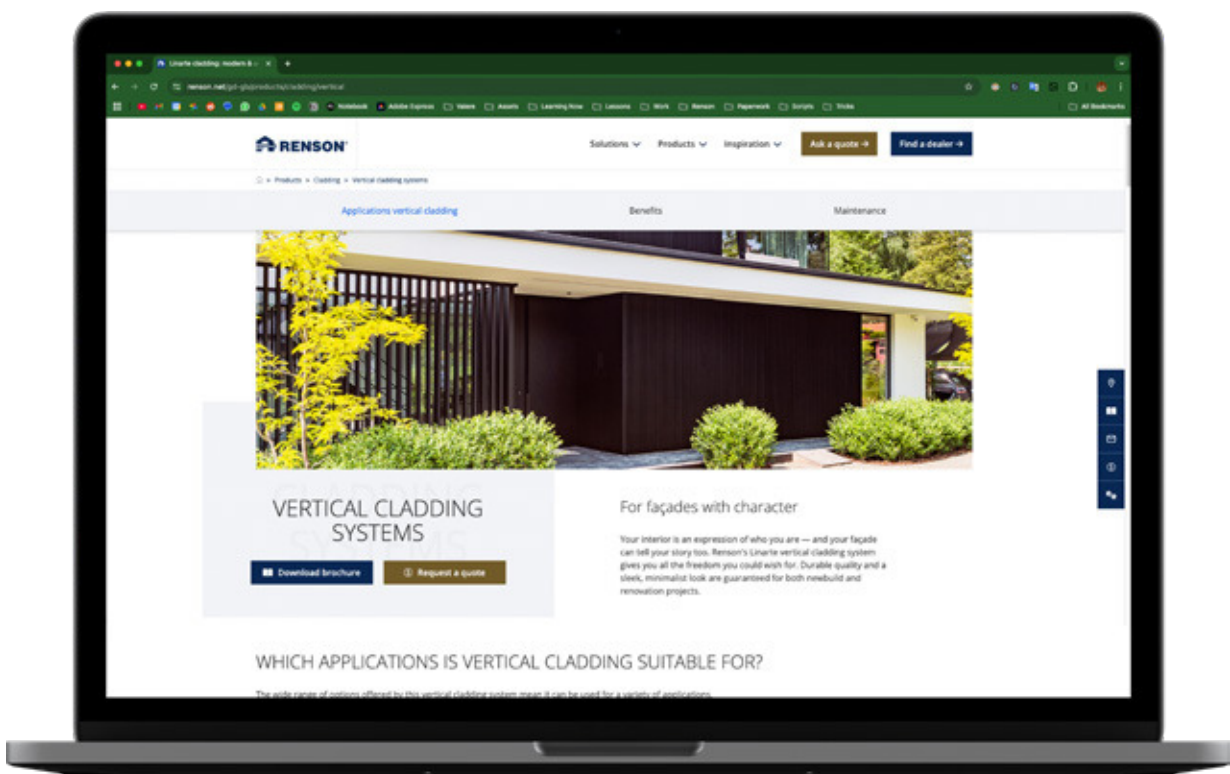
- Full range of façade profiles
- Mounting system
- LED insert
- Wood insert
- Wood Design finish

Do you have some specific questions  
about Linarte or would you like  
to receive the set of samples?



# Renson® offers thoughts and input, from design right through to implementation

- Technical drawings
- Specification sheet
- Installation manual
- SketchUp and BIM files
- Colour guide







## NEW-BUILD OR RENOVATION PLANS? VISIT OUR SHOWROOMS IN BELGIUM

### NOA – KRUISEM SHOWROOM & PRODUCTION

Monday to Friday: 9 a.m. – 5 p.m.

1<sup>st</sup> & 3<sup>rd</sup> Saturday: 10 a.m. – 2 p.m.

Schedule an appointment online via [hello@noa-outdoor.com](mailto:hello@noa-outdoor.com)

Polydore Rensonstraat 8 • 9770 Kruisem • Belgium

[noa-outdoor.com](http://noa-outdoor.com)

### EXIT 5 – WAREGEM SHOWROOM & PRODUCTION

Monday to Friday: 8.30 a.m. – 12 noon

and 1.30 p.m. – 6 p.m.

Saturday: 9 a.m. – 12 noon

Make an appointment by telephone: +32 56 62 96 87 or

online via: [exit5.be](http://exit5.be)

Maalbeekstraat 10 • 8790 Waregem • Belgium • [exit5.be](http://exit5.be)



### NYC SHOWROOM - USA

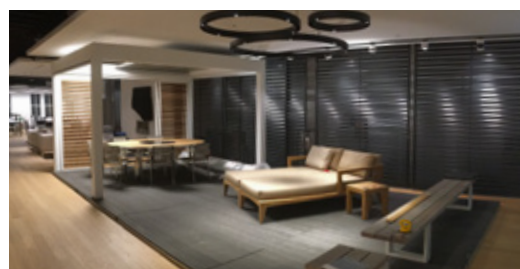
255 5th Avenue • 6th Floor • NY 10016

(469) 381-9268

### PRODUCTION SITE - CARROLLTON

Renson® Inc. • 1910 North Josey Lane • Carrollton • TX 75006

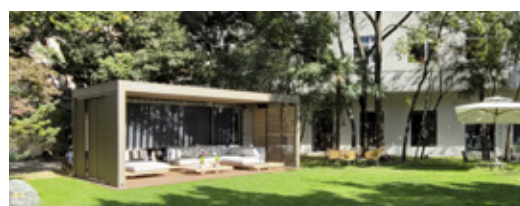
+1 (469) 381 9268 • [usa@renson.net](mailto:usa@renson.net) • [renson.net](http://renson.net)



### SHANGHAI SHOWROOM – CHINA

No 33 • Lane 672 • Changle Rd • Jingan District  
Shanghai, China

Tel: +86 21 6418 2566



# Are you looking for an authorised Renson® professional?

To guarantee our high-quality and durable products are also placed professionally, we have built up an extensive network of well-trained Ambassadors and Installers.



These ambassadors have years of experience in the sale and installation of Renson products. They always stay up to date with the complete range and guarantee the best possible professional assistance.



Our Ambassadors can demonstrate our products in their showrooms, and will ensure everything is placed professionally and properly. They also guarantee a professional after-sales service.

Find a distributor:

