

2024

EMAC MAGAZINE

EMAC® new trends at a glance

#IT IS TREND

Architecture, Innovation and Materials.

**NOVOPELDAÑO
ASTRA® STELLA SYSTEM**

The brightest ASTRA®!

COLOR TOUCH COLLECTION

Touch the beauty of colour!

**NOVORODAPIE ECLIPSE®
SHADOW**

Every wall will want one!

BUILDINGEYE® system

The most innovative structural joints!

EMAC®
THE FINAL TOUCH
EMAC® GROUP | SPAIN | USA | ITALY |

Sustainable innovation

Innovation and Sustainable Leadership in Building Solutions



Sustainability, which used to be linked to environmental protection, is now a global concept. It furthermore seeks to impact the social and corporate governance spheres positively.

In the building sector, this global approach to sustainability is key because it creates a relevant, affirmative change in the way we build and inhabit spaces. New construction models and materials that promote sustainability contribute to lowering pollution both in the construction phase and when housing is lived in. They aim to improve the quality of working conditions, while facilitating employment for women and people with functional diversity. It furthermore promotes regulatory compliance and transparency, which is particularly significant in a sector that accounts for a significant share of national GDP.

At **EMAC® Group**, we contribute to positively transforming the sector, integrating the Sustainable Development Goals into our company's global strategy. This impacts three areas: environment, social responsibility and governance.

Environment: Responsible Innovation

Having recognised the significant impact of the construction sector on the environment, **EMAC® Group** has adopted sustainable practices that make a difference. From implementing improvements proposed by our team related to health, well-being and waste management, to reusing packaging materials that help to minimise our ecological footprint in an original, efficient manner. We also actively contribute to sustainable building certifications, such as LEED, BREEAM and GREEN, through the Environmental Product Declaration (EPD) on our profiles, demonstrating our commitment to sustainable construction.

Corporate Social Responsibility: Building Community

In the social sphere, **EMAC® Group** maintains an active corporate social responsibility policy, focusing on employee welfare and supporting local communities.

Our support for sports associations and our ongoing collaboration with Quart de Poblet's occupational centre are examples of how we seek to create a positive impact on our community and help to develop our environment. Furthermore, we belong to the Building Cluster, promoting an industrialised construction sector that improves housing quality, its environmental impact, employment and working conditions.



Governance: Transparency and Compliance

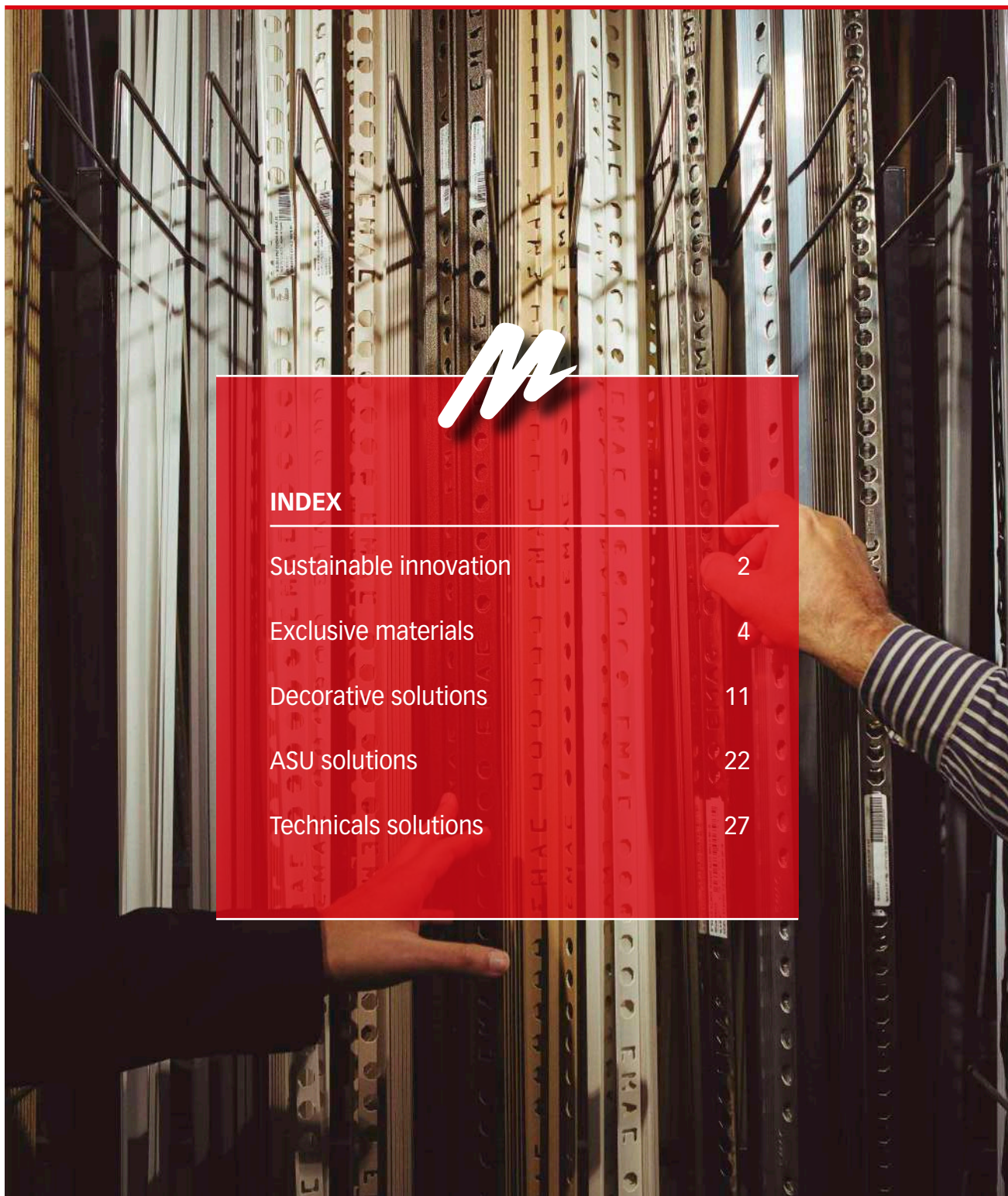
EMAC® Group governance is based on a business model that seeks to create long-term value, not only for the company but also for society as a whole. Transparency and compliance are our management pillars. A comprehensive external sustainability audit has enabled us to identify key areas for improvement via a materiality map. In addition, we have rigorously adapted to Spanish Law 7/2022, governing waste and contaminated soils for a circular economy, ensuring our operations thereby comply with the sector's legal standards.

Conclusion: Sustainability as a value driver

At **EMAC® Group**, sustainability is not just a policy – it underpins our innovation and business strategy. Like last year, when we highlighted digitalisation as a way to humanise our company, this year we are focusing on sustainability, recognising its vital importance in the building sector. Sustainability offers us fresh opportunities for innovation, as well as new, more efficient business models, but also reminds us of our duty to contribute to sustainable industry leadership. At **EMAC® Group** we remain committed to a business model that creates shared value in our future, while always staying faithful to our business mission: to lead the way towards a more sustainable, inclusive and humane construction industry.



Index - Trends EMAC® 2024

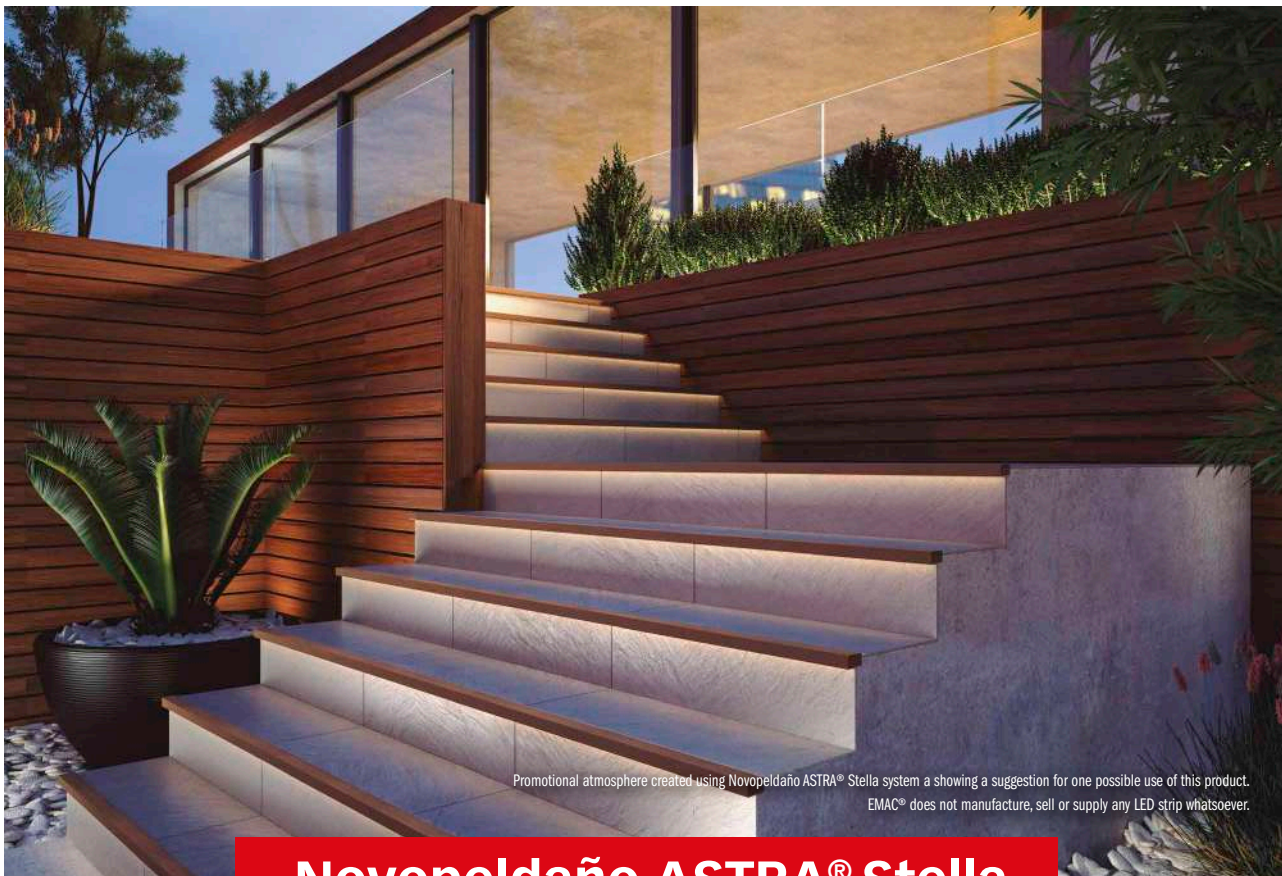


INDEX

Sustainable innovation	2
Exclusive materials	4
Decorative solutions	11
ASU solutions	22
Technical solutions	27



Exclusive materials



Promotional atmosphere created using Novopeldaño ASTRA® Stella system a showing a suggestion for one possible use of this product. EMAC® does not manufacture, sell or supply any LED strip whatsoever.

Novopeldaño ASTRA® Stella



ASTRA®



223.1.2309.225.ES.02
Ensayo de Carga
Load Testing
Test de charge
Test di carico



INDOOR



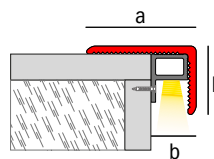
OUTDOOR

With the **ASTRA® Stella Novopeldaño System**, this material will shine with its own light in the design world, combining the aesthetics of the **ASTRA®** material with **ECLIPSE®** lighting decoration.

This system has three fundamental parts:

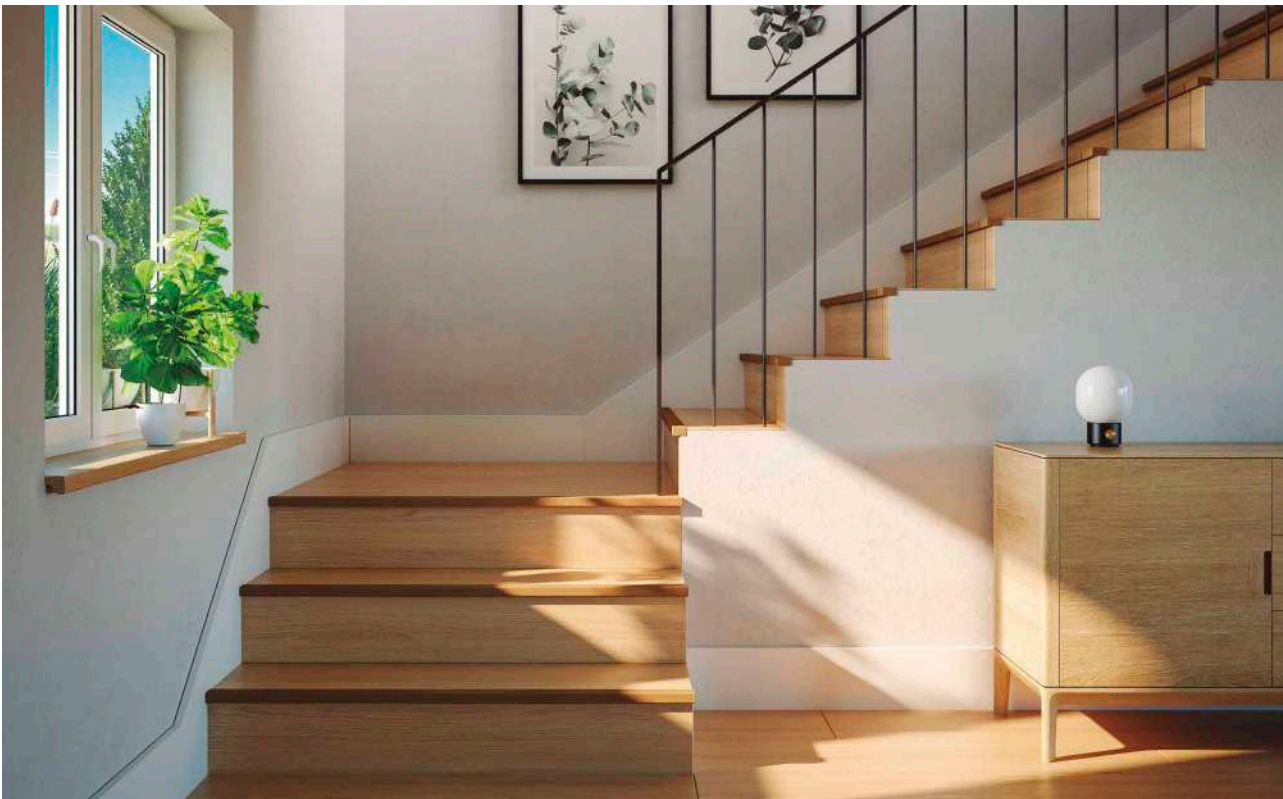
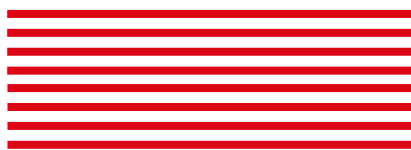
- Its anti-slip face made of exclusive **ASTRA®** material.
- An anodised aluminium base profile that gives the step necessary resistance which is moulded to house the led strip.
- Finally the screws fixing the base profile to the riser.

The **ASTRA®** element is fixed with adhesive to the step flooring and the base profile (adhesive not included).

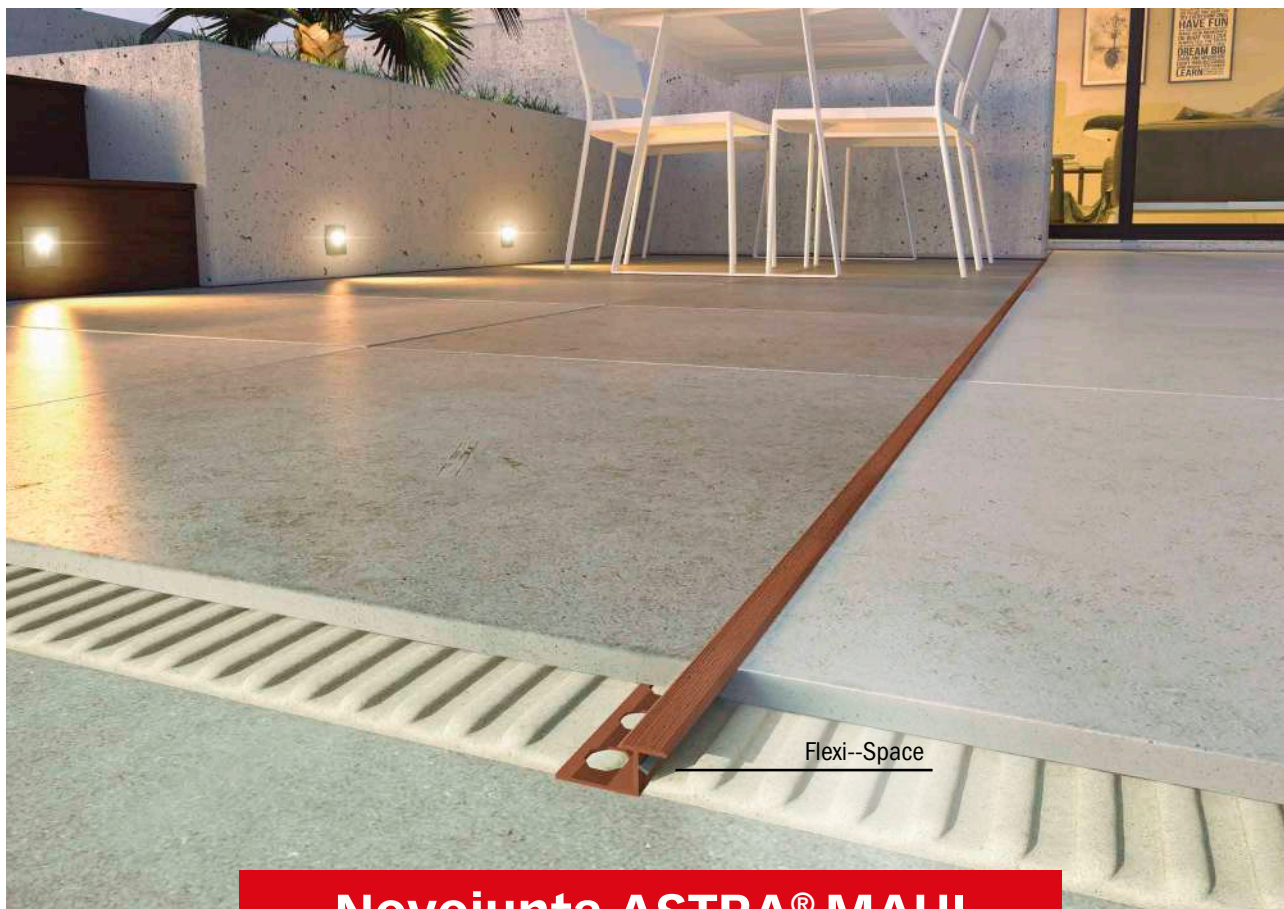


a: 40 mm
h: 25 mm
b: 19 mm
length: 2,5 m.





Exclusive materials



Novojunta ASTRA® MAUI



ASTRA®



INDOOR



OUTDOOR



SUBMERGED

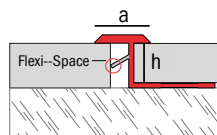


BEND

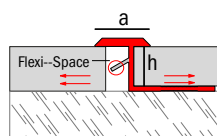
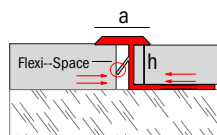
An expansion joint profile made of the innovative **ASTRA®** material from **EMAC®**. The profile has the **Flexi-Space solution, an exclusive flexible spacer** that helps to position the cladding during installation while allowing for the absorption of movement in case of the cladding's shrinkage or expansion. Its geometry covers the edges of the cladding pieces, protecting them from damage and concealing the tile cut, thus ensuring a highly decorative finish.

Novojunta ASTRA® MAUI has an innovative grooved finish, giving it a natural character and improving its weatherability. Available in stable, lasting colours for the outdoors.

📌 **DIO15012244** 📌 **DM227430** 📌 **202301117**



a: 17 mm.
h: 12 mm.
length: 2,5 m.
horizontal mov.: +1 / -2 mm.





ALMOND



CINNAMON



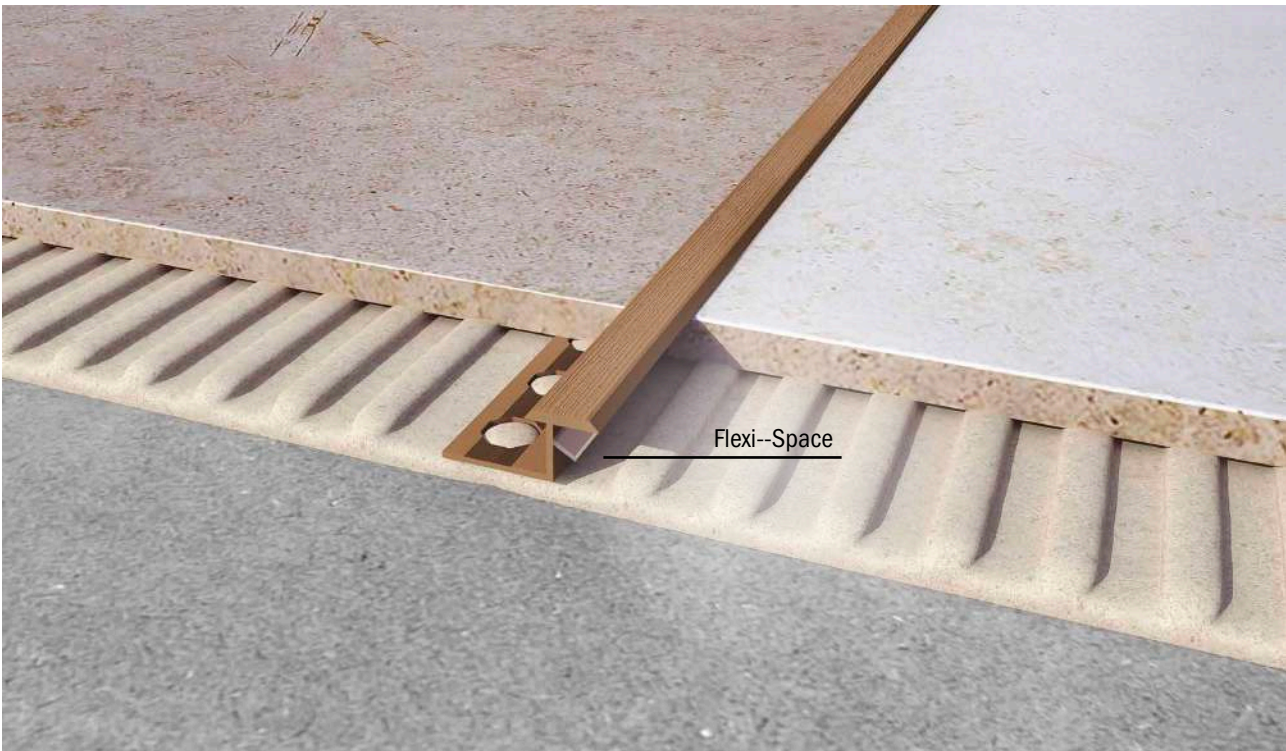
CEMENT



ASH



BLACK



Exclusive materials



Novojunta ASTRA®



ASTRA®



INDOOR



OUTDOOR



BEND

Profile for expansion joints made of our exclusive material **ASTRA®**, an extra resistant polymer and a central flexible body made of EPDM. It is an ideal solution for exteriors with the possibility of bending, which multiplies its installation possibilities. The different combinations of colors of **Novojunta ASTRA®**, fit with the latest trends and make it suitable to be installed in any environment. Available in five colours in line with the most commonly used ceramic shades on the market.

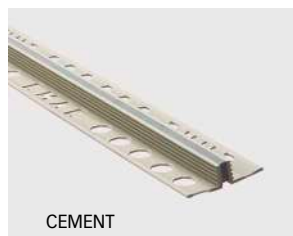
Novojunta ASTRA® absorbs the movements of the flooring, helping to prevent cracks and damage without losing sight of its integration into the ceramic system thanks to its trendy colors.



ALMOND



CINNAMON



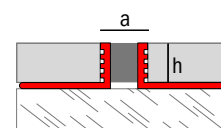
CEMENT



ASH



BLACK



a: 9 mm. | h: 10/12 mm.
length: 2,5 m.
horizontal mov.: +1/-2 mm.



Novocanto®, Novosuelo, Novolistel® MAXI



MAXI



INDOOR



RECYCLED

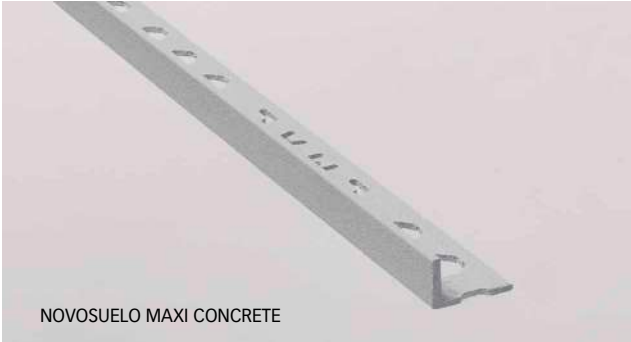
Concrete colour

MAXI is an exclusive **EMAC® material whose** natural finish matches perfectly with currently trending shades such as wood, stone, sand, marble and concrete.

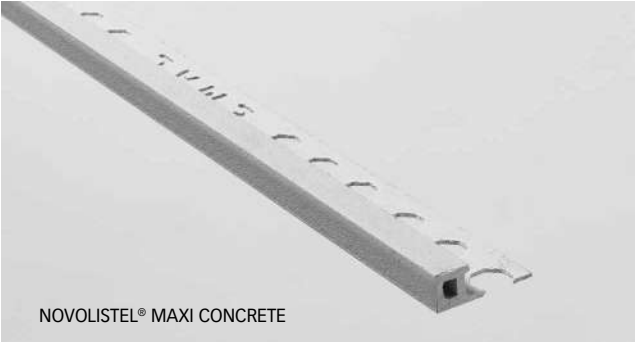
The latter shade is increasingly popular in varying shades of grey. This is why the current **MAXI** colour range now incorporates new **MAXI Concrete**. A new light-grey finish that responds to these new trends is available for the models Novocanto® MAXI (8, 10 and 12 mm), Novolistel® MAXI (10 and 12 mm) and Novosuelo MAXI (10 and 12 mm).



NOVOCANTO® MAXI CONCRETE



NOVOSUELO MAXI CONCRETE



NOVOLISTEL® MAXI CONCRETE



Decorative solutions



Color Touch Collection - Tech range

For more minimalist and avant-garde spaces, characterized by geometries shapes, industrial materials, and cooler tones, we offer the 4 colors from the Tech range - grey, anthracite, space, and black.

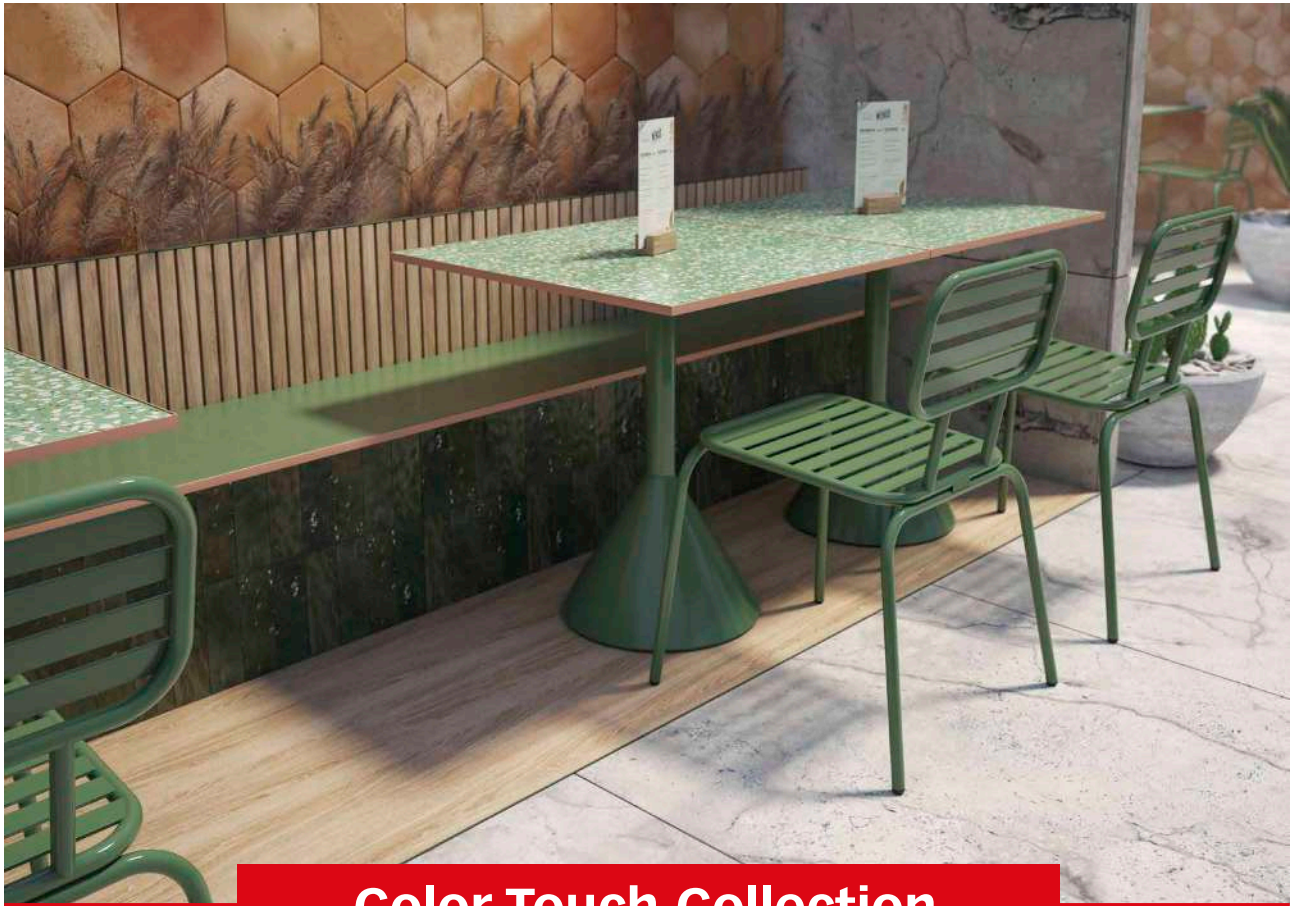


Color Touch Collection - Nature range

It features 4 colors - olive, sand, pink, and white - aimed to combine with more handcrafted ceramics, clay, raw, untreated materials, and organic-looking materials.



Decorative solutions



Color Touch Collection



INDOOR



OUTDOOR



RECYCLED

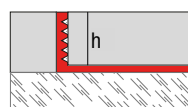
The new **EMAC® Color Touch** collection offers a select range of fashionable colours with a **unique tactile** sensation for a successful profile like the Novosuelo or Novopared. This profile offers straight lines made of aluminium, designed as a finishing touch to protect and beautify the edges of ceramic tiling, to separate floors, or finish off worktops.

In a world where products are very similar on a visual level, touch makes all the difference. Because when your senses of sight and touch are engaged together, you create a unique experience. This is how our Color Touch Collection was conceived: **attractive colours and a soft tactility** infusing a collection where you can touch colour's true beauty.

Our **Color Touch** collection is the solution where 8–12mm thick claddings meet in the most exclusive settings.

It comes, on one hand, in our “Nature” range of four colours – olive, sand, pink and white – aimed to combine with more handcrafted ceramics, clay, raw, untreated and organic-looking materials. And for more minimalist, avant-garde spaces, characterised by geometric shapes, industrial materials and cooler tones, we have the four colours in our “Tech” range: grey, anthracite, space and black.

Color Touch Collection is characterized by its unique soft touch. This **softness has been tested by AITEX***, determining that its surface is softer than 100% cotton baby clothes.



h: 8, 10 y 12 mm.
length: 2,5 m.



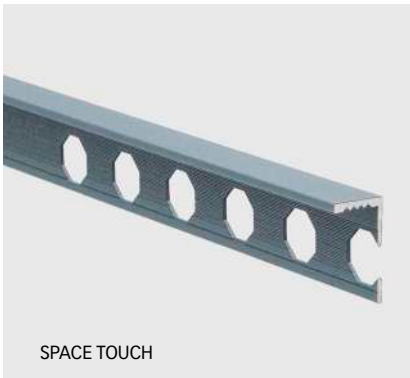
WHITE TOUCH



SAND TOUCH



GREY TOUCH



SPACE TOUCH



ANTHRACITE TOUCH



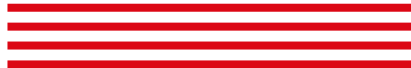
BLACK TOUCH



PINK TOUCH



OLIVE TOUCH



Decorative solutions



Promotional atmosphere created using Novorodapié Eclipse® Shadow a showing a suggestion for one possible use of this product. EMAC® does not manufacture, sell or supply any LED strip whatsoever.

Novorodapié Eclipse® Shadow



ECLIPSE®



INDOOR



OUTDOOR



WALLS



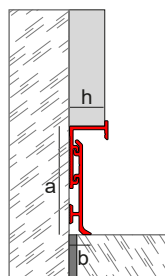
RECYCLED

U202331696

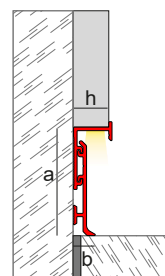
DIO15035075

Novorodapié Eclipse® Shadow is an innovative, small-size, two-colour skirting board made of aluminium that enhances the effect of a suspended wall, once installed. Its base profile, in white, allows it to blend completely into the walls – usually white – visually heightening them and enhancing the light-dark effect in combination with the fashionable colours of the trim profile: matt silver, matt black and elegant brushed gold.

As with other profiles in the Eclipse® Collection, **Novorodapié Eclipse® Shadow** can optionally house an LED strip, allowing you to provide indirect light to rooms where it is installed. So it not only provides illumination but also compelling decorative power in line with the most avant-garde interior design projects.



Novorodapié Eclipse® Shadow



Novorodapié Eclipse® Shadow with light



Novorodapié Eclipse® Shadow Cover

a: 40 mm. | b: 8 mm. | h: 13/15 mm. | length: 2,5 m.



MATT SILVER



BRUSHED GOLD



MATT BLACK



Decorative solutions



Promotional atmosphere created using Novopeldaño Eclipse® Aura System showing a suggestion for one possible use of this product. EMAC® does not manufacture, sell or supply any LED strip whatsoever.

Novopeldaño Eclipse® Aura (matt white)



ECLIPSE®



INDOOR



OUTDOOR



FLOORS



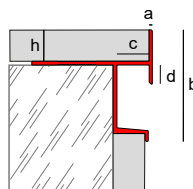
RECYCLED

It has been 4 years since we launched the **Eclipse® family** with the **Novorodapié Eclipse®**. Since then, neither the new solutions we offer nor market demand have stopped growing.

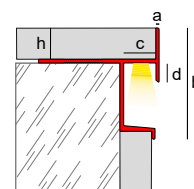
In 2022, our family will expand further with a new concept in steps which, in line with current trends, offers unique indirect lighting in a step that is integrated into the building without a visible step.

Its **minimalist design** is married to its functional character, as it fulfills its main function of protecting the pavement edges. It is a trend-setting solution. This is why it is available in matt silver and matt black finish and, for the first time, in an **exclusive white matt finish**.

Available in 10 and 12 mm height, with a protective film on the exposed face and end caps to give the installation a perfect finish.



Novopeldaño Eclipse® Aura

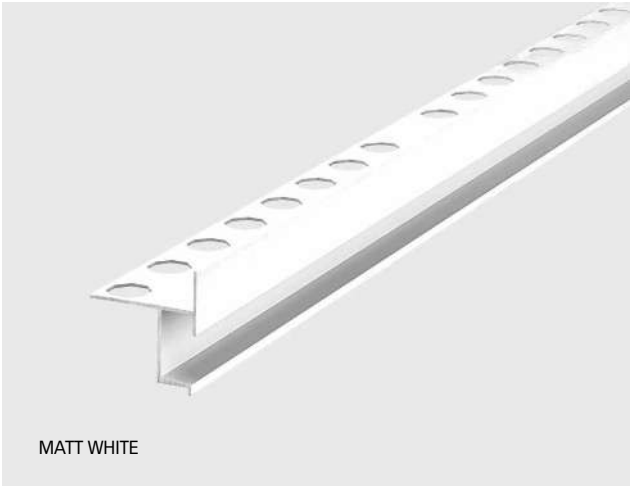


Novopeldaño Eclipse® Aura with light

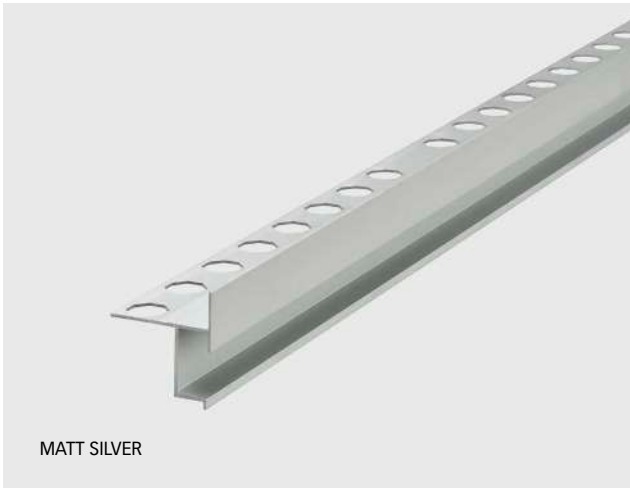


Novopeldaño Eclipse® Aura Cover

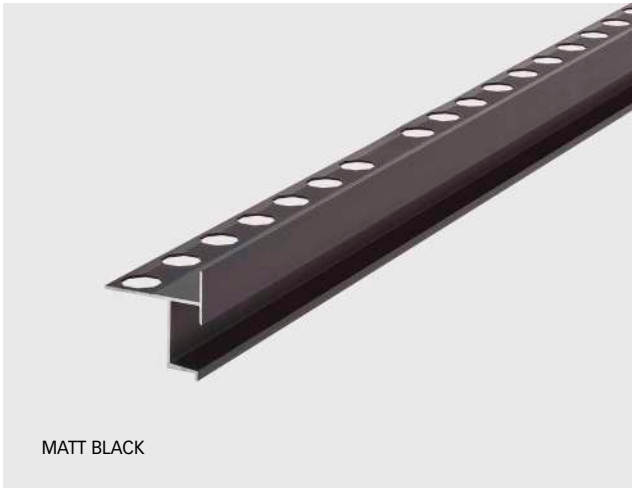
a: 1 mm. | b: 35,5 / 37,5 mm. | h: 10 y 12 mm. | length: 2,5 m.



MATT WHITE



MATT SILVER



MATT BLACK





Novopeldaño® MINI

Novopeldaño® MINI is a stair nosing solution from the new **EMAC®'s MINI Collection** low-thickness coatings. It is a profile with a deformable fixing wing with wedge geometry which ensures its fixation both with adhesive mortar and screws. The height of the profile allows it to be installed with floorings up to 6,2 mm thickness.

Its **minimalist and elegant design** enables a trendy staircase without visible profiles in the tread and a minimum visible line in the riser.



MATT SILVER



MATT BLACK



INDOOR



OUTDOOR

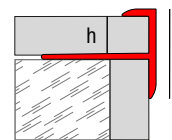


FLOORS

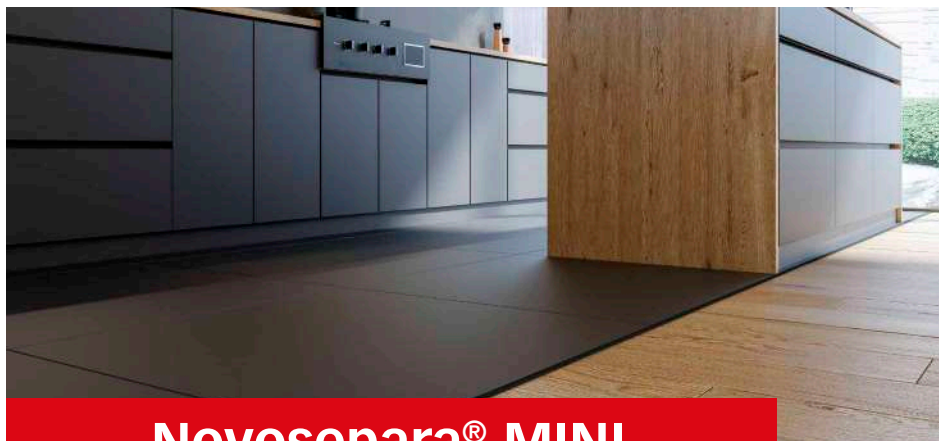


RECYCLED

Available in matt silver and matt black colors.



a: 15 mm.
h: 6,2 mm.
length: 2,5 m.



Novosepara® MINI

Embellisher transition profile from **EMAC®'s MINI Collection**, made of aluminum and designed to be installed as a **floor separator between same or different kind** of low-thickness floorings.

In addition to its **reduced visible side**, only 15 mm, it has a fixing wing less than 5 mm, which allows it to be installed in multiple thicknesses both before and after installing the floor.



MATT SILVER



MATT BLACK



INDOOR



OUTDOOR

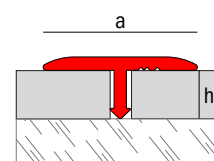


FLOORS



RECYCLED

Available in matt silver and matt black finishes.



a: 15 mm.
h: 4,7 mm.
length: 2,5 m.



Novonivel® MINI

Novonivel® MINI is a transition profile made of aluminium, designed to bridge discontinuities in low-thickness flooring such as ceramic, vinyl or carpet. The profile has a discreet visible face that allows to bridge a gap of between 4.2 and 7 mm while preserving the aesthetics of the installation.

Novonivel® MINI belongs to the **EMAC®'s MINI collection**, profiles designed to be placed in installations with all types of low-thickness flooring.



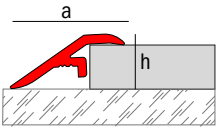
MATT SILVER



MATT BLACK



Available in matt black and matt silver finishes.



a: 18 mm.
h: 4,2 - 7 mm.
length: 2,5 m.



Novoescuadra MINI

Novoescuadra MINI is an overlapped profile, from **EMAC®'s MINI Collection**, made of aluminum, valid for its installation in all types of coatings, including plaster and wallpaper walls, which allows to protect and decorate building corners.

It is perfect for low thickness coatings. Its visible side, only 13 mm width with beveled edges, makes it integrate perfectly in all kind of projects.



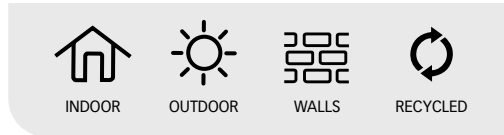
MATT WHITE



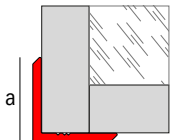
MATT SILVER



MATT BLACK

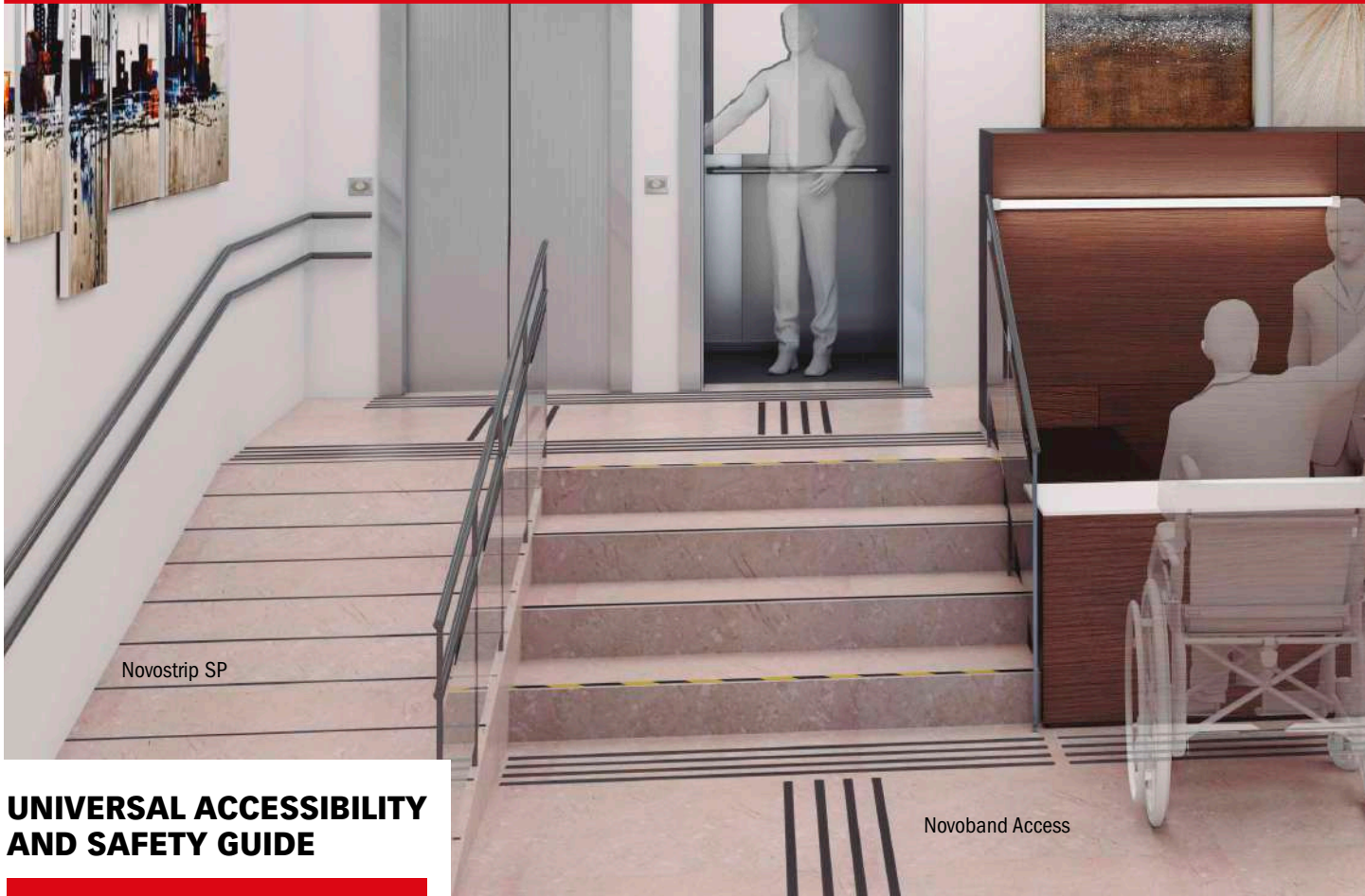


Available in anodized matt silver and black and in matt white.



a: 13 mm.
length: 2,5 m.

ASU Solutions



Novostrip SP

Novoband Access

UNIVERSAL ACCESSIBILITY AND SAFETY GUIDE



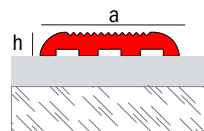


Specialist in Accessibility

Our family of **solutions for universal accessibility and safety (UAS)** keeps growing. The **EMAC®** pedotactile system for Universal Accessibility and Safety was created to help people with transient visual impairment, low vision or blindness move safely. This time it does so with a new finish that responds to new trends, seeking to maintain the project's aesthetics and a **greater visual contrast**.

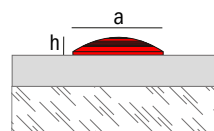
In addition to our recently launched natural finish, we now **offer matt black** in Novotop Access Aluminium, Novoband Access and Novostrip SP.

Novoband Access



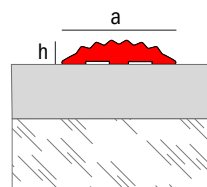
a: 30 mm.
h: 3/5 mm.
length: 2 m.

Novotop Access



a: 25 mm.
h: 3/5 mm.

Novostrip SP



a: 12 mm.
h: 2,5 mm.
length: 2,5 m.

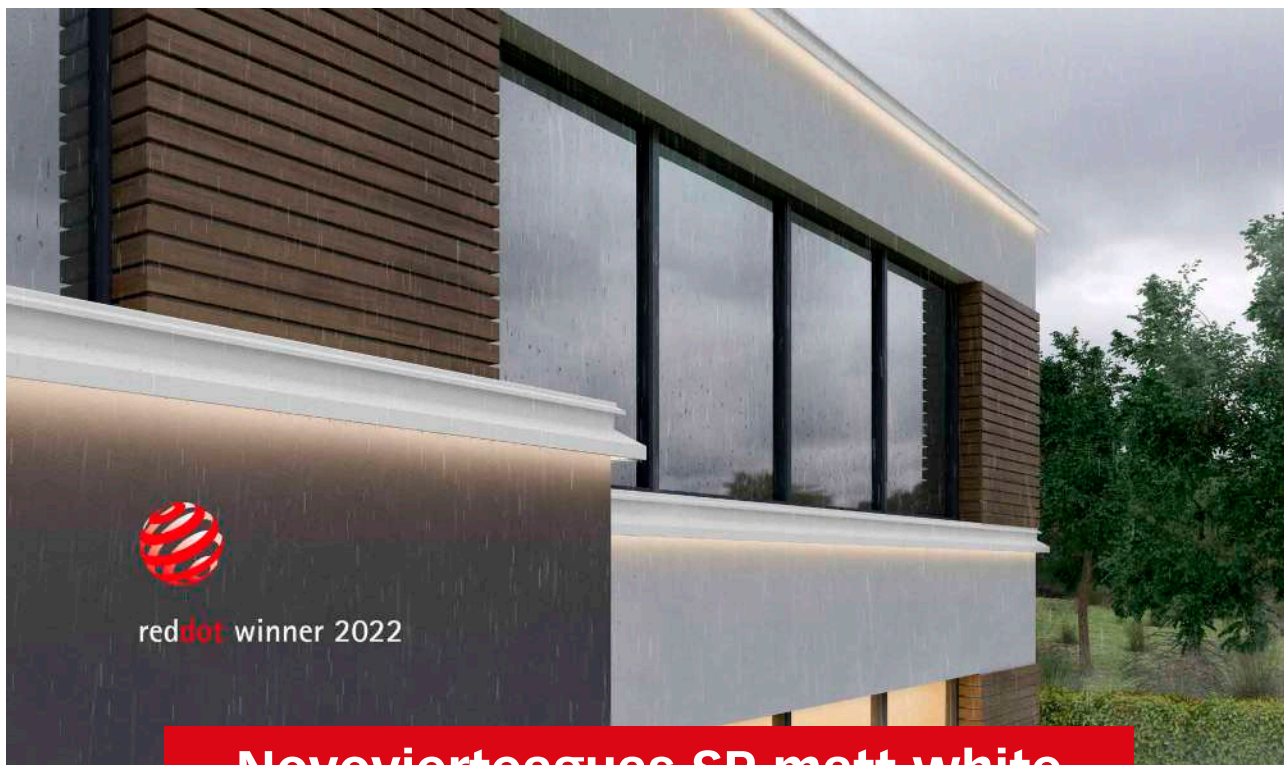




TECHNICALS SOLUTIONS

Novovierteaguas SP System	24-25
Novojunta® Pro PA	26
Novojunta® Pro PA SP	27
Novojunta® Pro Aluminum PLUS	28
Novojunta® Pro Aluminum PLUS SP	29
Structural Joints System	30
BuildingEye® system	31

Technicals Solutions



Novovierteaguas SP matt white

An overlay guttering system to be installed on roofing, terraces, balconies and/or windows before or after works. The system's main piece is a lacquered aluminium profile grooved along its entire length with an exclusive **EMAC®** throating, which increases the effectiveness of its main function: channelling water away from the wall, thereby avoiding streams of rainwater down the façade.

It has a double means of waterproofing to avoid water filtering through the profile. Underneath, the profile

Utility Model

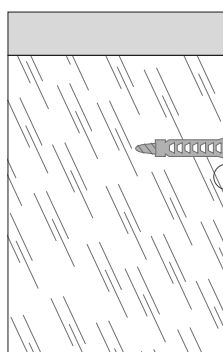
MU202032671

Community Design

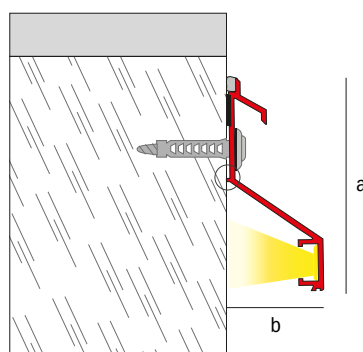
DI008317960



contains a cavity where an LED strip may optionally be installed, enhancing its decorative effect. The system's functionality is completed with finishing accessories such as angles, coverings and joints.



Sistema Novovierteaguas SP



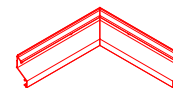
Novovierteaguas SP System with LED (optional)

a: 62 mm.
b: 28 mm.
length: 2,5 m.

Complementary Pieces



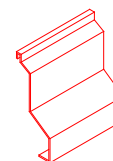
Outer Angle



Inner Angle



Cover



Union piece

*NOTICE

Promotional atmosphere showing a suggestion for one possible use of this product. EMAC® does not manufacture, sell or supply any LED strip whatsoever. The choice of LED strip should be undertaken by the installer, taking into account the circumstances of the installation site.



MATT WHITE



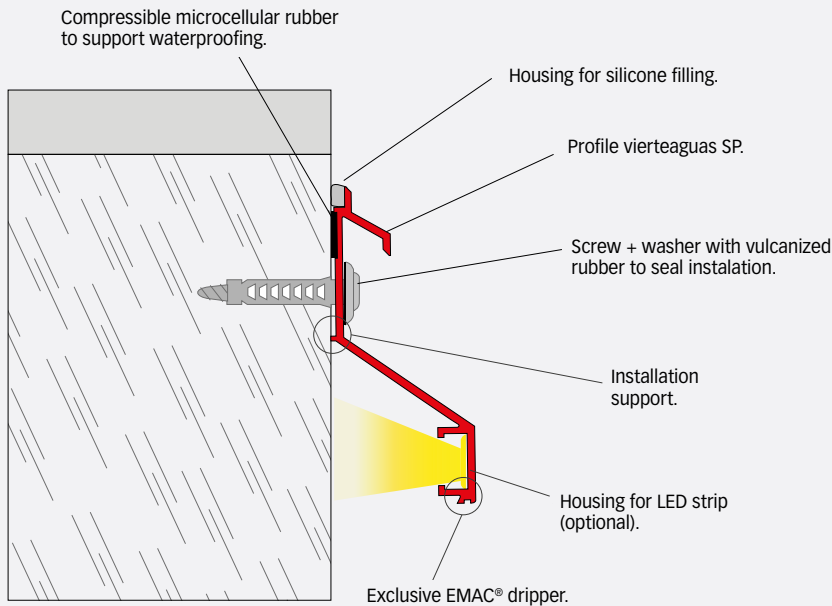
LIGHT GREY



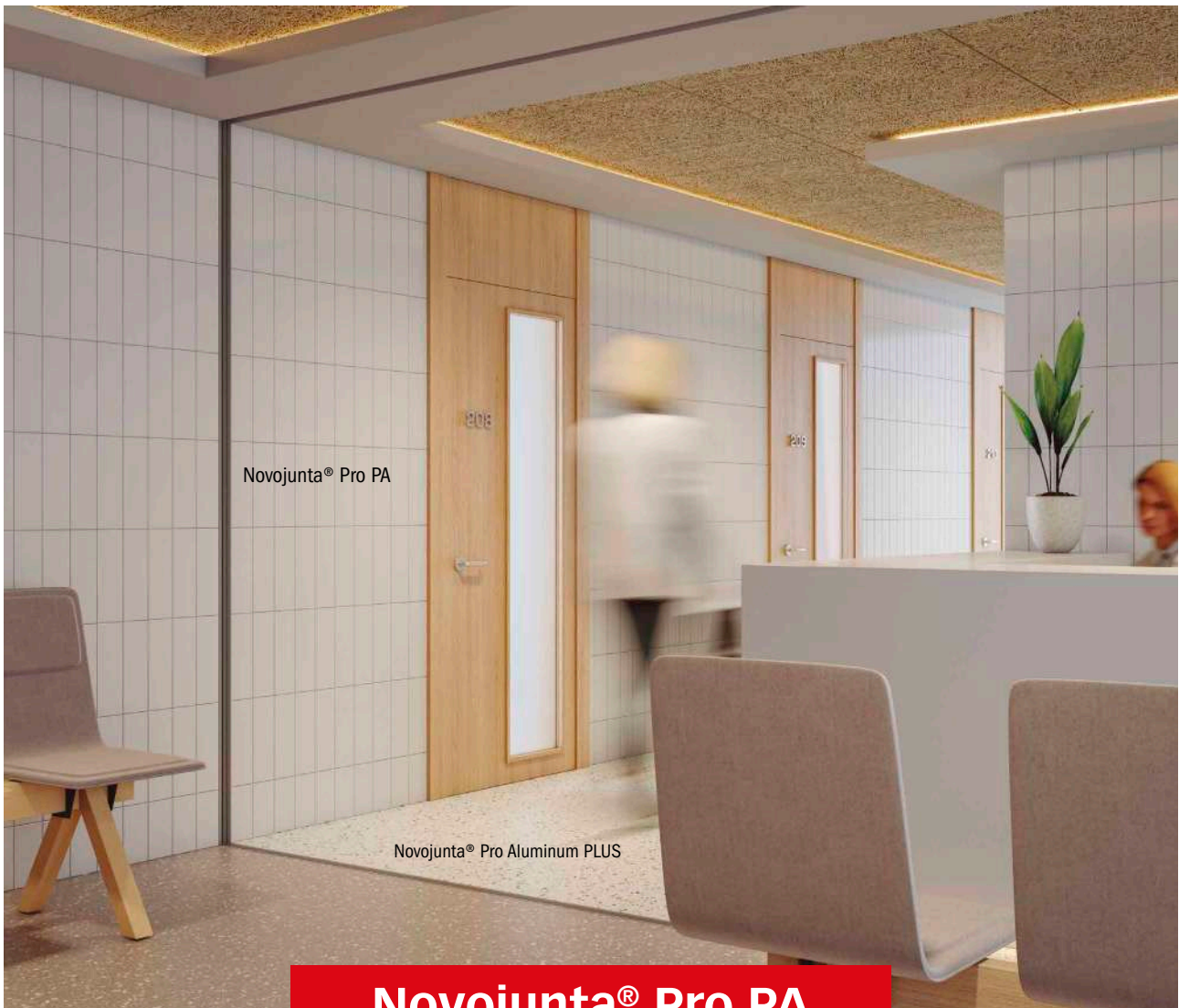
OXIDE GREY

NOVOVIERTEAGUAS SP SYSTEM

Double Waterproofing System.



Technicals Solutions



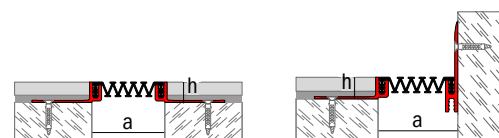
Novojunta® Pro PA



Aluminium and **EPDM** rubber profile system for installation in structural joints up to 100 mm in walls and ceilings prior to construction.

Its design helps to absorb movements stemming from heat variations, allowing movement on three axes. It is installed using screws (supplied). Novomembrana and firestop cord available as an option. Perimeter version available. Available rubber colours: black or grey.

This joint is supplied disassembled.



h: 14/22 mm.
a: 50/80 mm.
length: 2'5 m.



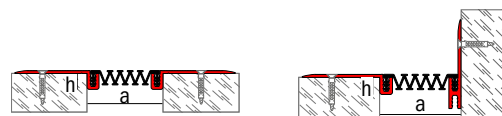
Novojunta® Pro PA SP

M NOVOJUNTA®

Aluminium and **EPDM** rubber profile system for installation in structural joints up to 100 mm in walls and ceilings. Ideal for rehabilitation or refurbishment.

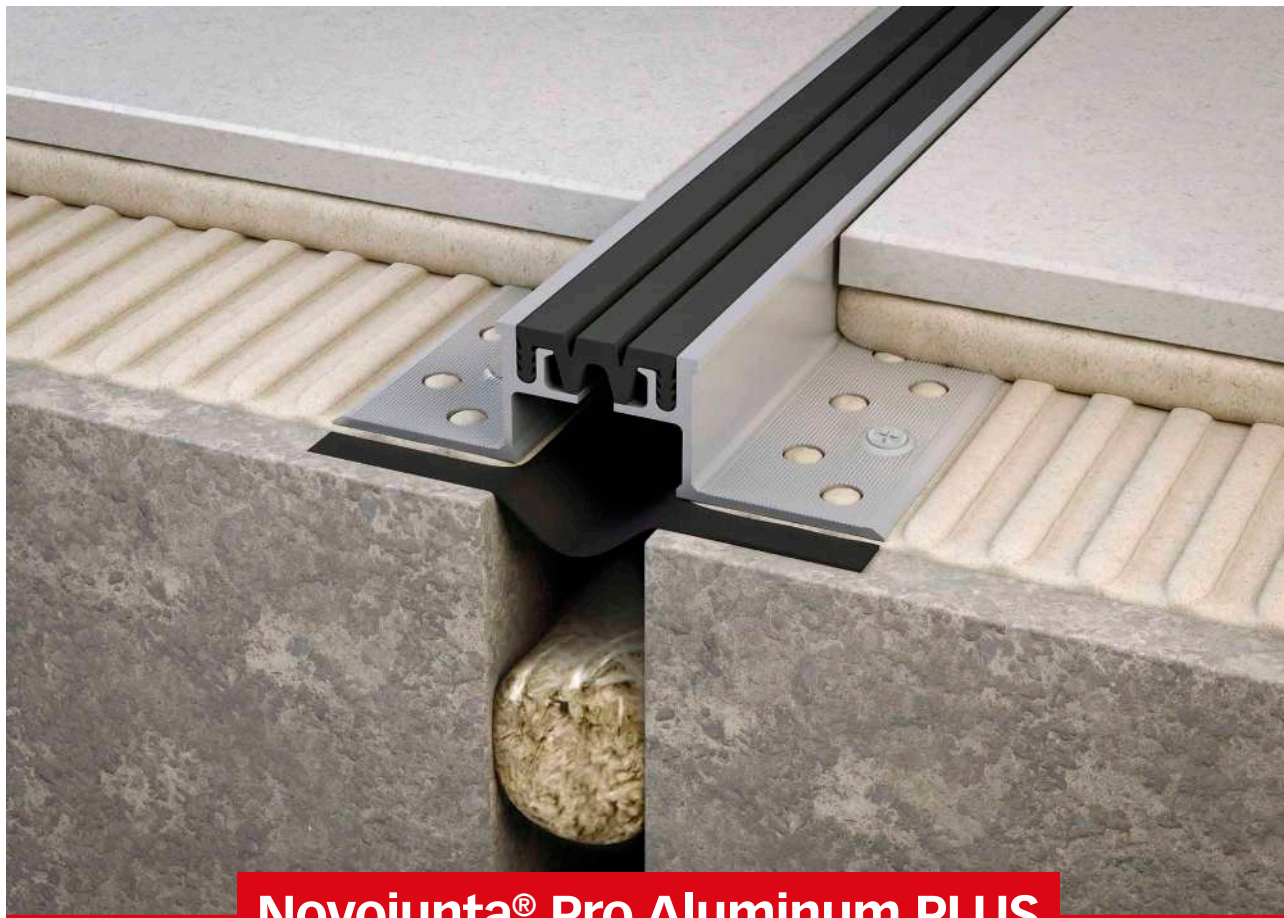
Its design helps to absorb movements stemming from heat variations, allowing movement on three axes. It is installed using screws (supplied). Novomembrana and firestop cord available as an option. Perimeter version available. Available rubber colours: black or grey.

This joint is supplied disassembled.



h: 11 mm.
a: 50/80 mm.
length: 2'5 m.

Technicals Solutions



Novojunta® Pro Aluminium PLUS

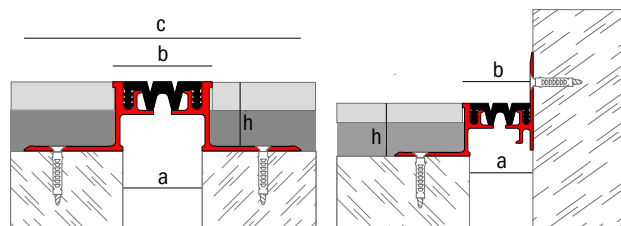


Novojunta® Pro Aluminium PLUS is a profile intended to be placed in structural joints, consisting on two profiles made of aluminium and a central body made of EPDM, which maintains the joint hidden in a clean and aesthetic way. To be installed during the work.

It consists of two reinforced **aluminium** profiles, holed in their base and a central body made of high quality **EPDM** that absorbs multidirectional movements and has excellent mechanical properties, being also resistant to weather and UV rays. It can be installed between floors of

different thicknesses thanks to the combinable side pieces available in different heights. Available in natural color with black or gray rubber in smooth or grooved finish.

This product is delivered unmounted and includes the fixing screws. The rubber is replaceable. Available firestop cords and EPDM membrane depending on the model.



horizontal mov.:
 10 mm (+/- 5 mm) h: 35/50 mm
 14 mm (+/- 7 mm) length: 2,5 m.



Novojunta® Pro Aluminium Plus SP

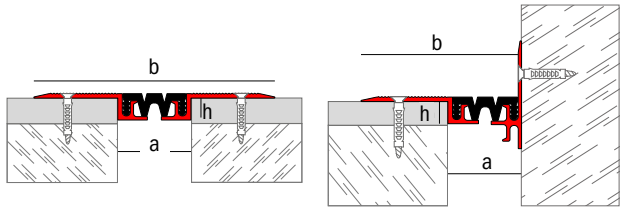


Novojunta® Pro Aluminium PLUS is a system for overlapping structural joints made of aluminum and EPDM, which maintains the joint hidden in a clean and aesthetic way. To be installed after the tiling work.

It consists of two reinforced **aluminum** profiles and a central body made of high quality **EPDM** that absorbs multidirectional movements and has excellent mechanical properties, being also resistant to weather and UV rays. The profiles have countersunk holes for the

installation with screws (included). Available in natural color with black or gray rubber in smooth or grooved finish.

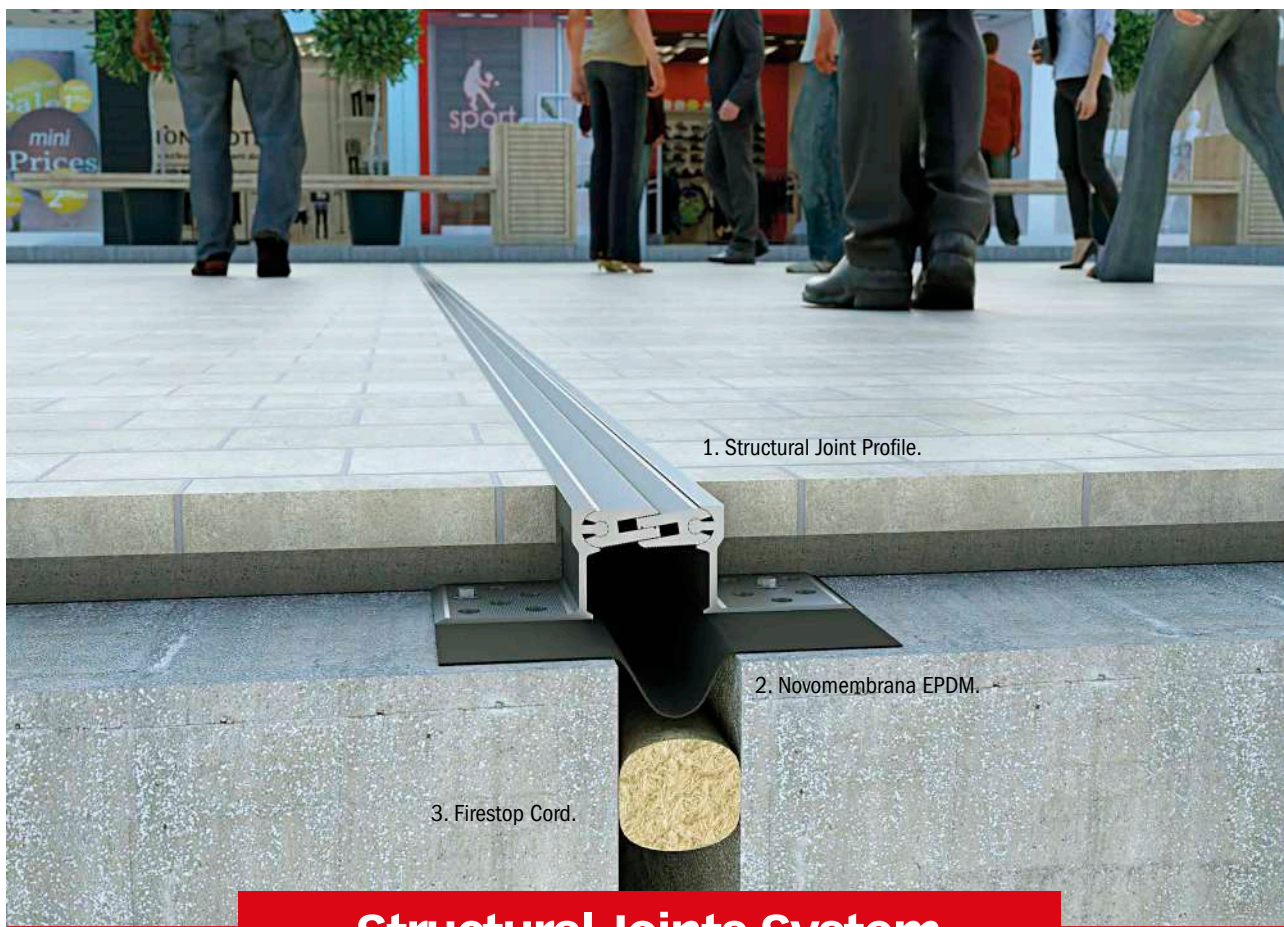
This product is delivered unmounted and includes the fixing screws. The rubber is replaceable. Available firestop cords and EPDM membrane depending on the model.



horizontal mov.:
10 mm (+/- 5 mm) h: 13,8 mm
14 mm (+/- 7 mm) length: 2,5 m.



Technicals Solutions



1. Structural Joint Profile.

2. Novomembrana EPDM.

3. Firestop Cord.

Structural Joints System



Download **EMAC® APP** on Google Play or App Store



The **Structural Joints System** is an assembly designed to be installed in structural expansion joints consisting of three independent elements:

1. Structural joint profile (Novojunta® Pro).
2. Novomembrana EPDM.
3. Firestop cord.
4. Structural Joint Monitoring System.

Its function is to resolve the joints in such a way that they are integrated into the building, enabling safe traffic, absorbing movements of the structure safely and protecting the installation against damp and the passage of flames in the event of fire.

Monitoring allows for preventive and planned maintenance of the structure and understanding of the building's behavior over time.

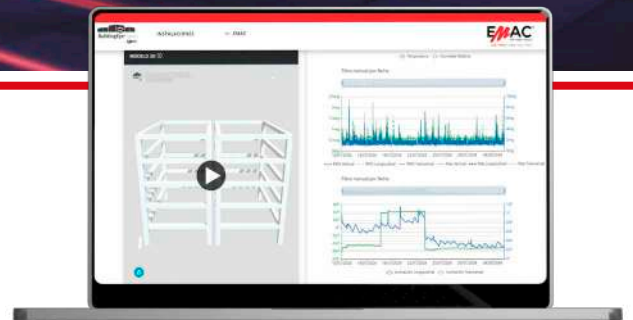
STRUCTURAL JOINTS SYSTEM GUIDE





Structural Joint Monitoring System **BuildingEye®** system

Structural joint monitoring system that provides information on the behaviour of the structure over time. It is based on IoT technology and consists of sensors that are installed along the joint, providing measurements on displacement, humidity, temperature, gradient and vibration. This monitoring aids preventive and planned maintenance of the structure, thus reducing the impact of possible pathologies.



Development in collaboration with



UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA

For contact and information

Carlos Muñoz
Industrial Engineer
producto@emac.es

EMAC®
THE FINAL TOUCH
EMAC® GROUP | SPAIN | USA | ITALY |



EMAC® GROUP | SPAIN | USA | ITALY |

EMAC® Group

Valencia, España

info@emac.es | Tel. (+34) 961 532 200 | www.emac.es

Miami, Florida, EEUU

info@emac-america.com | Phone. # (305) 406 1593 | www.emac-america.com

Sassuolo (Mo), Italia

info@emac-italia.it | Tel. (+39) 0536994854 | www.emac-italia.it

