

2021

EMAC MAGAZINE

EMAC® new trends at a glance

#IT IS TREND

Architecture, Innovation and Materials.

Colección Eclipse®

Novopeldaño MaxiSol

EMAC® EXCLUSIVE MATERIALS

MAXI, Outdoor MAXI and ASTRA®.

ECLIPSE® SOLUTIONS

Light as a source of inspiration.

NOVOVIERTEAGUAS SP SYSTEM

Double waterproofing for your facade.

HYGIENIC-SANITARY SOLUTIONS

Easy cleaning of difficult areas.

EMAC®
THE FINAL TOUCH

EMAC® GROUP | SPAIN | USA | ITALY |

INNOVATIVE SOLUTIONS



We will remember the years 2020 and 2021 for a long time. Years of lockdown, uncertainty, working from home, socially distanced greetings ... years of redefining priorities, but above all, years of change and adaptation.

During this time, when staying close seems like the trickiest challenge of all, at EMAC® Group we have striven to stay as near as possible through calls, emails, digital meet-ups ... and above all, service. Because when things got complicated, we managed to remain at our customers' side while they needed us, all thanks to having a broad catalogue in stock. This factor, which never used to be highly valued, has become critical at this time.

And alongside service, innovation. This is another fundamental value of the EMAC® Group brand, which has held its place over these complicated years, because we are faithful to our customers and their needs. Now

more than ever, they need us to be providing them with value so we can move forward together. That is why, during 2020 and 2021, EMAC® Group introduced huge innovations in materials, decoration, technology and architecture.

All these innovations we brought onto the market are founded on the pillars that sustain EMAC® Group values:

Architecture. Creativity and a keen desire to advance, renew and evolve forms the basis of today's disciplines like design, interior décor and architecture, closely linked to EMAC® and its solutions.

Innovation. As culture applied not just to the product but also to the processes and tasks developed by the entire group. The range of EMAC® products is enlarging and growing constantly thanks to a clear vocation to seek fresh solutions. EMAC® is a

We will remember the years 2020 and 2021 for a long time.

brand that is concerned with and developing R&D&i at all levels.

Materials. Every day new materials appear, offering varied aesthetics and techniques. Studying these materials and how they combine forms the basis of building any project. Richness and detail in the nuances are key. EMAC® products are the solution to the juncture of different materials that form part of any construction project.

Carlos Muñoz

Product Manager EMAC® Grupo.

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ASTRA®



ASTRA®



The EMAC®'s ASTRA® material is an **extra resistant polymer** specially developed to obtain the best benefits in all kind of environments. Not only indoors but also in submerged or humid environments or outdoors. Thanks to the addition of biocides, which prevent from mold growing, it stands stable in humid and submerged environments.

This material has a great impact resistance, improved in the formulation with several additives and a perfect

balance of mineral reinforcer, which allows its use in floorings with guarantees.

The colors available are stable and durable, thanks to the studied dosage of maximum solidity dyes, preserving its appearance along the time. ASTRA® is the result of the constant innovation in EMAC®, always working to offer highly functional and decorative products.



EXCLUSIVE MATERIALS



ALMOND - 166



CEMENT - 164



CINNAMON - 163



BLACK - 165



CEMENT



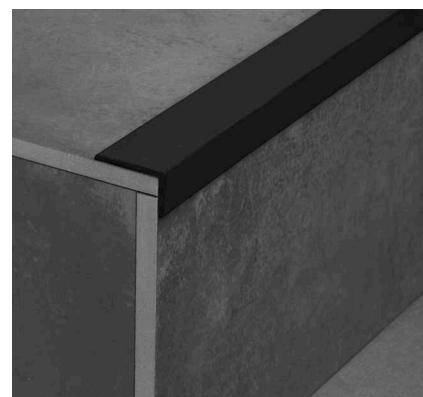
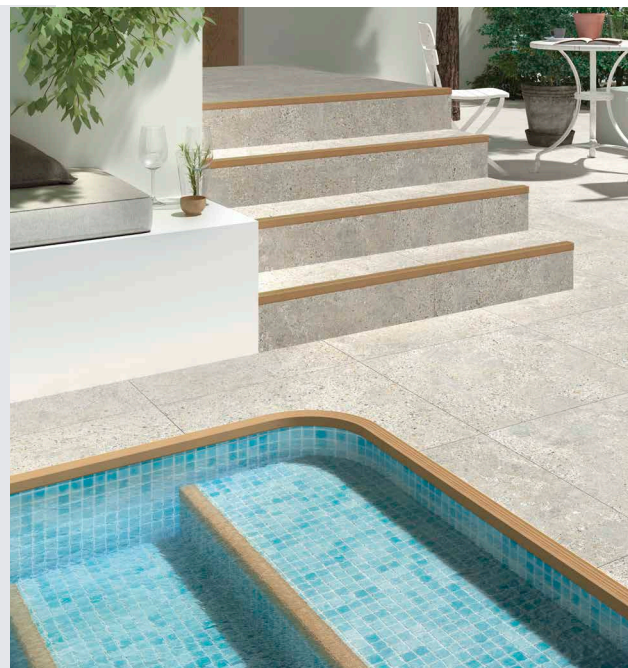
CINNAMON



BLACK

PROPERTIES

- Finishes in warm tones according to trends.
- Exclusive striated finish. Pleasant to the touch with bare foot.
- Multiple viable geometries.
- Solutions for floors and walls.
- Suitable indoors and outdoors.
- Submersible even in salt water.
- Bendable by application of controlled heat.
- Recyclable.



OUTDOOR MAXI



MAXI



MAXI is an **innovative material** part of the family of WPC (Wood Plastic Composites) materials made of PVC with addition of vegetable fibers. Those fibers proceed from the recycling of organic waste from agriculture. The waste reduction and the recycling of materials, help Maxi to fulfill with the EMAC®'s commitment with the Environment and the sustainable construction.

MAXI has a wide range of original finishes, similar to wood and natural elements, which adapt to different

decorative environments. The main advantage of this composite is that has the best qualities of PVC and vegetable fibers such as good mechanic strength, abrasion resistance and dimensional stability among others.

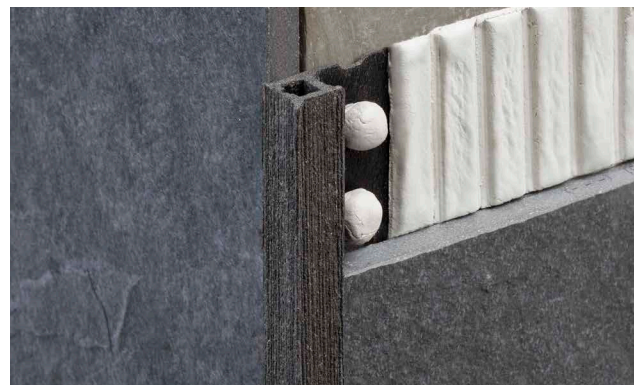
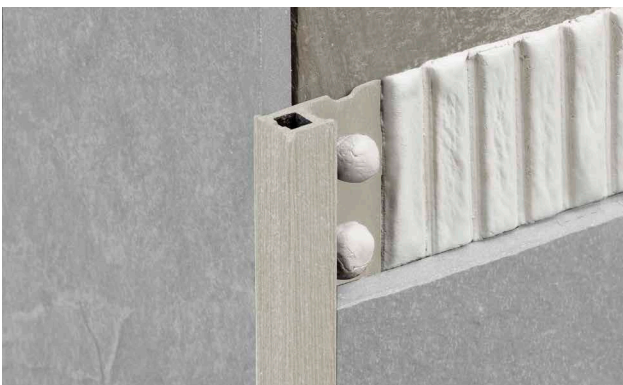
The MAXI outdoor ranges (Kenya, Sahara, Dakar and Soho®) have a specific formulation and surface finish that allow them to be installed outdoors in a safe and durable way.



EXCLUSIVE MATERIALS

**PROPERTIES**

- Finishes in trendy warm tones.
- Exclusive striated and toned finishes.
- Different geometries available.
- Solutions for floors and walls.
- Specially designed for outdoor applications.
- Recyclable.



INDOOR MAXI



MAXI



INDOOR



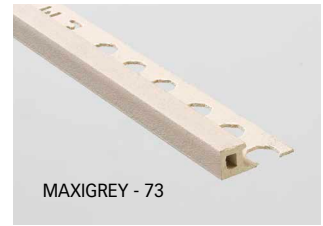
RECYCLED

MAXI is an **INNOVATIVE MATERIAL** part of the family of WPC (Wood Plastic Composites) materials made of PVC with addition of vegetable fibers. Those fibers proceed from the recycling of organic waste from agriculture. The waste reduction and the recycling of materials, help Maxi to fulfill with the EMAC®'s commitment with the Environment and the sustainable construction.

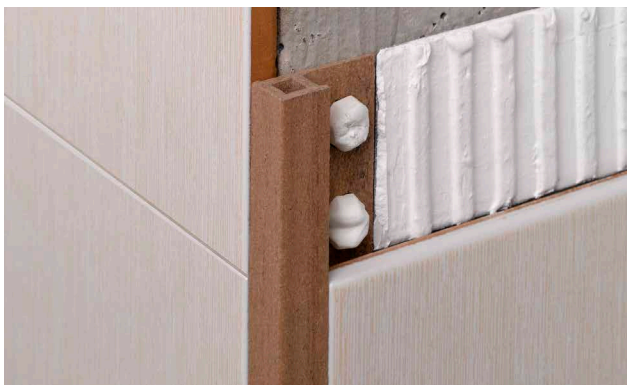
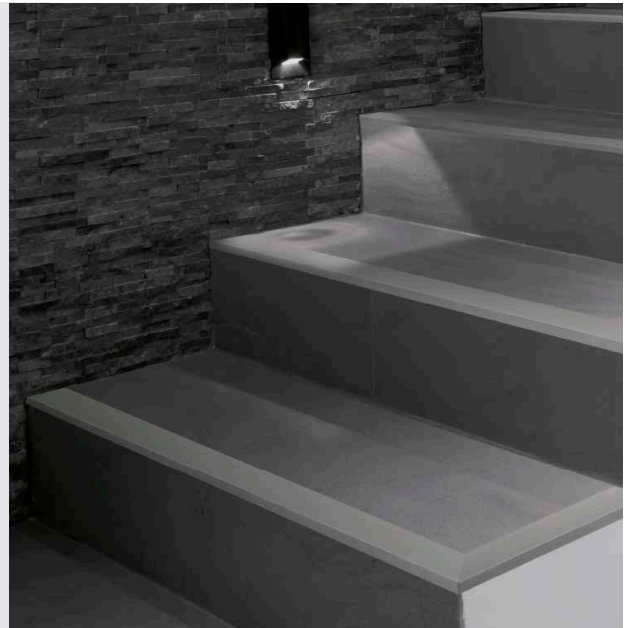
MAXI has a wide range of original finishes, similar to wood and natural elements, which adapt to different decorative environments. The main advantage of this composite is that has the best qualities of PVC and vegetable fibers such as good mechanic strength, abrasion resistance and dimensional stability among others.



EXCLUSIVE MATERIALS

**PROPERTIES**

- Different geometries available.
- Solutions for floors and walls.
- Smooth finishes for indoor installations.
- Warm-toned finishes in line with on-trend finishes.
- Recyclable.





DECORATIVE SOLUTIONS

NOVORODAPIÉ ECLIPSE® SP	12
NOVORODAPIÉ ECLIPSE®	14
NOVOPELDAÑO ECLIPSE®	15
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NOVOSUELO BRIGHT GOLD - BRIGH BLACK	17

NOVORODAPIÉ ECLIPSE® SP



Novorodapie Eclipse® SP is made of aluminum profile designed to be installed as a skirting board in installations with all kinds of coatings. Its geometry with straight lines and smooth surface protects the cladding and allows it to be installed before or after work, covering the perimeter joint.

This profile is highly versatile and reversible. It can be placed, in addition to a skirting board, as an intermediate or upper finish on the wall in two different positions.

Optionally, an LED strip (not included) can be installed in any of the interior hollows, being able to choose between a more discreet or more visible lighting. A strip of the same coating can also be placed in the larger hole, obtaining a finish that is fully integrated into the installation.



U202031050

Utility Model.

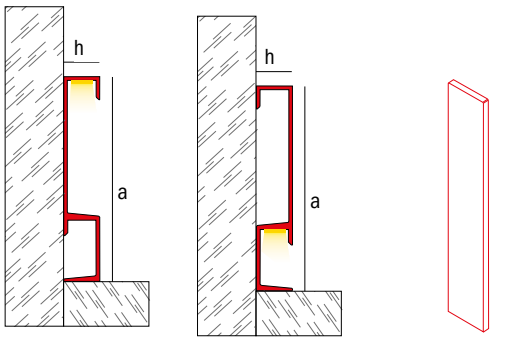
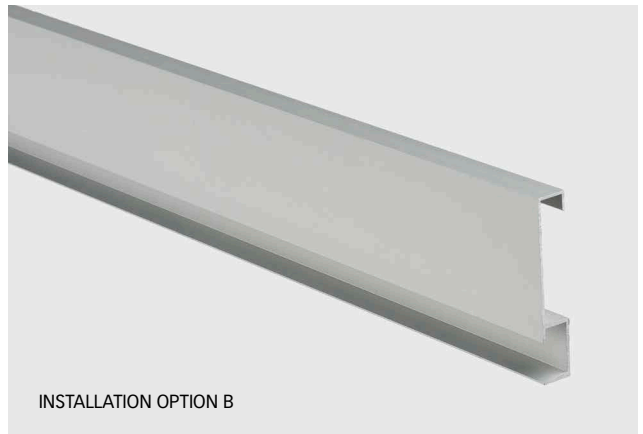
Modelo de utilidad.

Modèle d'utilité.

Modello di utilizzo.



DECORATIVE SOLUTIONS

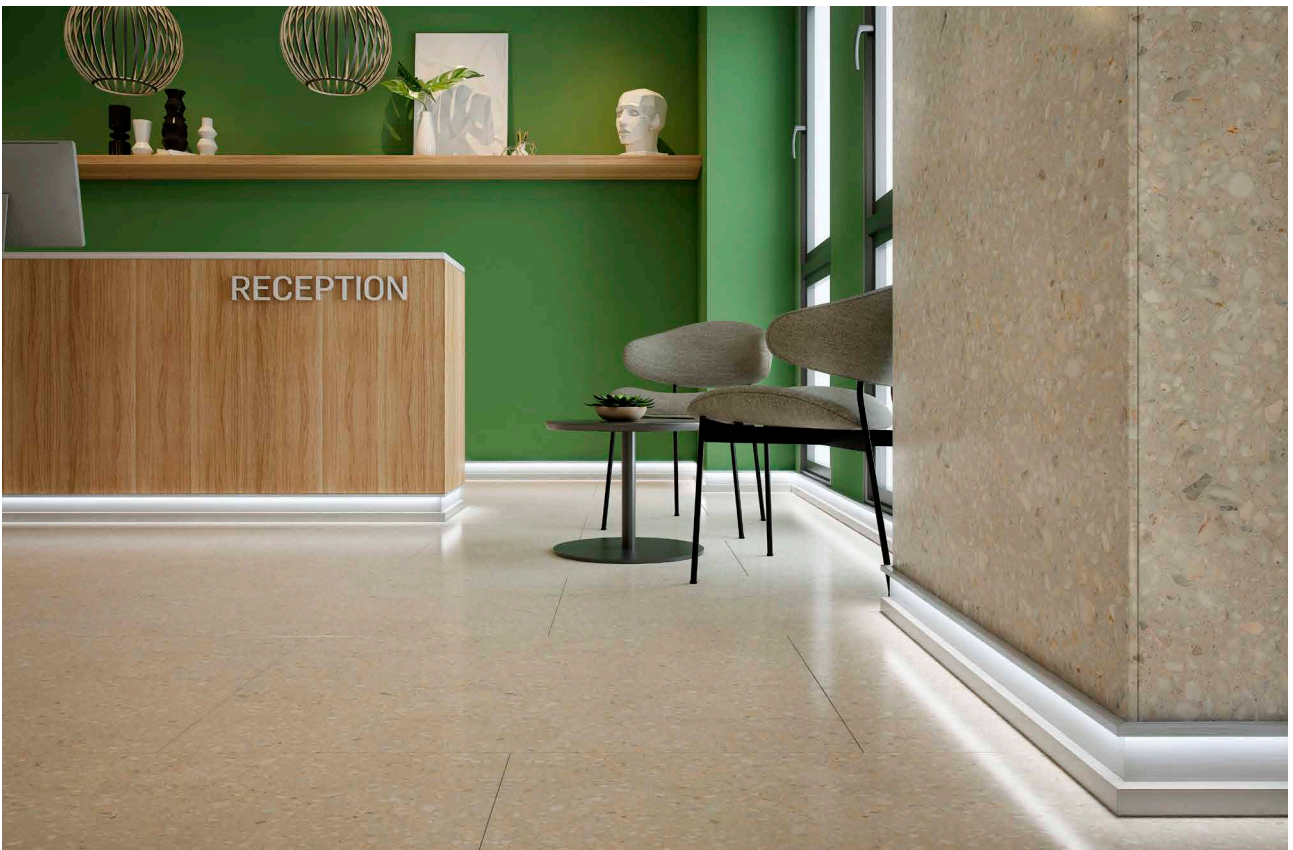


a: 80 mm.
h: 14 mm.
length: 2,5 m.

Cover.

*** NOTICE**

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



NOVORODAPIÉ ECLIPSE®

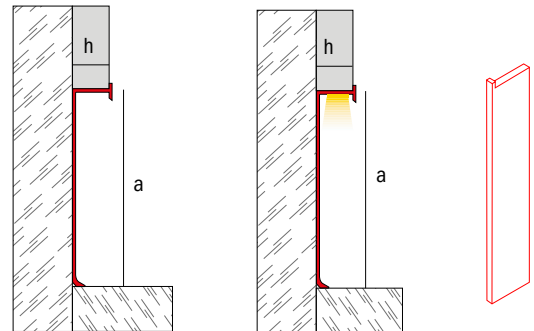


Novorodapie Eclipse® is a profile made of aluminum to be installed as a skirting in plasterboard or tiled walls.

Thanks to its geometry, the profile protects the bottom edge of the wall, generating an innovative hollow effect like if the wall was suspended in the air. Its simple lines, finished with a small curve, create a smooth surface that avoids the accumulation of dirtiness and makes easy the cleaning. In addition to be a skirting, this profile can also be a finish the top of the wall.

Optionally a LED strip can be installed in the interior hollow, providing the profile with a double functionality and a high decorative value.

We add to the Novorodapie Eclipse® collection the skirting in height **100 mm, in all finishes and the endcap.**

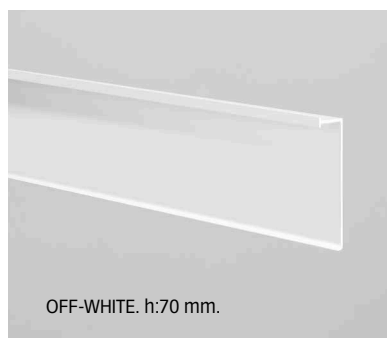
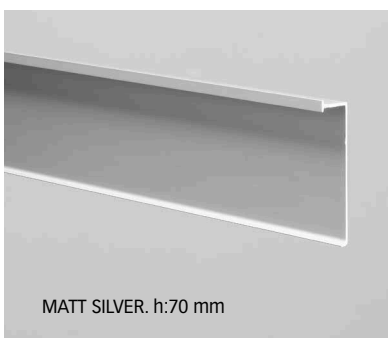


a: 70/100 mm.
h: 13/15mm.
length: 2,5 m.

Cover.

* NOTICE

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

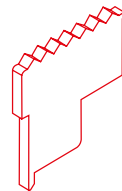
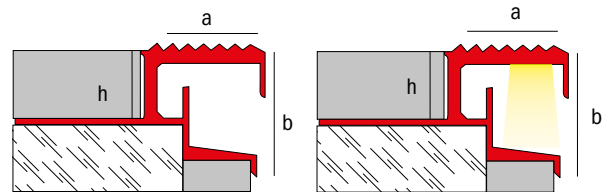


NOVOPELDAÑO ECLIPSE®



Novopeldaño Eclipse® is a stair nosing prole, made of aluminum, designed to protect and decorate tiled stairs. Its design, with a hidden hollow, allows the installation of any LED strip chosen by the installer without need of difusor, providing the prole with a high decorative value. Its visible side improves the slip resistance value of the stair.

Thanks to its geometry, the slight slope allows the evacuation of water outside, avoids the accumulation of dirt and makes easy the cleaning. Novopeldaño Eclipse® is a LED solution in one piece with easy and fast installation.

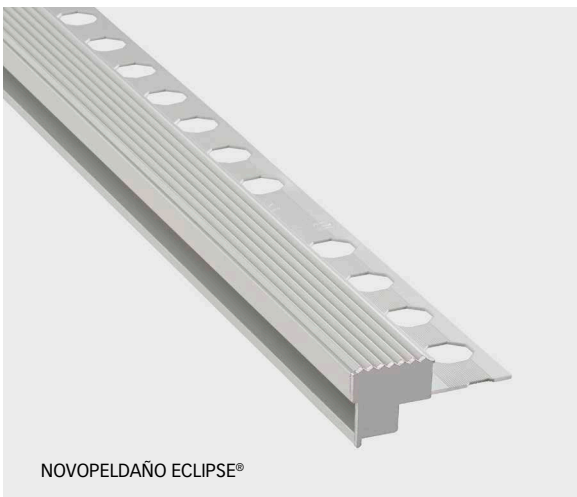


Cover.

a: 22 mm.
h: 10/12 mm.
b: 23 mm.
length: 2,5 m.



*Novopeldaño Eclipse® has been subjected to quality control tests for impacts and loading capacity for heavy traf. (21705376_R-1*224.I.1712.001.ES.01).



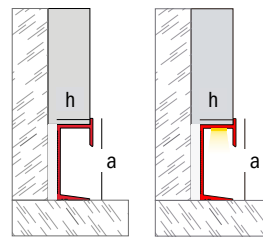
NOVOTRI ECLIPSE®



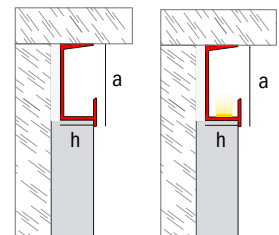
Novotri Eclipse® is a polyvalent profile, made of anodized aluminum, which can be placed as a decorative listel, minimalist skirting board or decorative ceiling listel in plasterboard or tiled walls. The front lip protects the edge of the piece that goes with and acts like a guide for its installation with materials of different thicknesses. Its at base with a slight slope facilitates the cleaning and allows its installation as a skirting or top ending. An optional LED light can be installed in its discrete inner hollow, giving the profile a double functionality and a high decorative finish. Novotri Eclipse® is born to extend the innovative Eclipse® range of EMAC®.

Profiles that allows, easily and without diffuser, the creation of comfortable environments by using the indirect illumination.

Decorative listel & skirting



Ceiling decorative listel



a: 27 mm.
h: 11 mm.
length: 2,5 m.



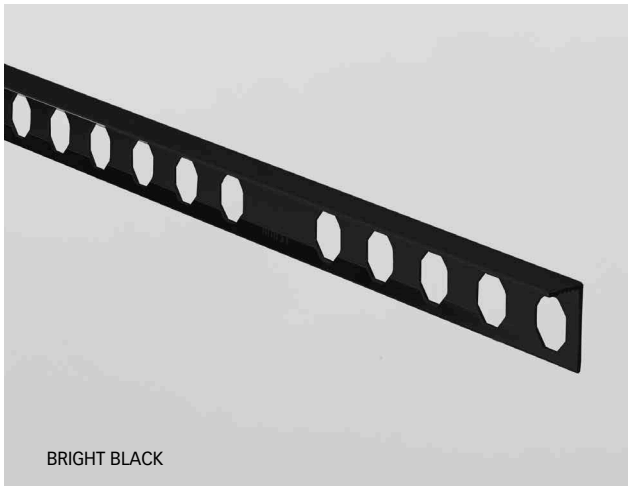
Cover.

* NOTICE

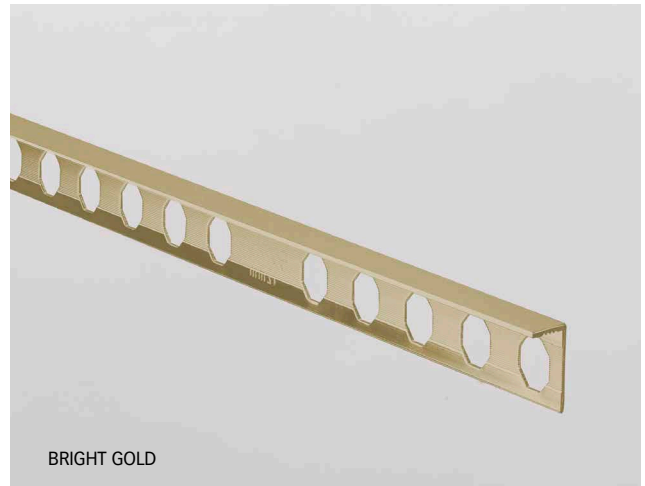
Promotional atmosphere created using Novotri Eclipse® product, showing a suggestion for one possible use of this product. EMAC® does not manufacture, sell or supply any LED strip whatsoever with the Novotri Eclipse® product. The choice of LED strip should be undertaken by the installer, taking into account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



NOVOSUELO ORO BRILLO - NEGRO BRILLO



BRIGHT BLACK

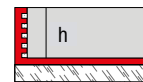


BRIGHT GOLD

Novosuelo/Novopared Aluminio is a profile with simple lines made of aluminium, intended to be installed as an edge protector, flooring separator, countertop finish. It can be installed with floorings or wall tiles between 3 and 30 mm width. Available in lacquered and anodized trendy finishes or in natural finish.

Novosuelo/Novopared Aluminio is available in bendable option with an increase in the sale Price. A special die cutting on the fixing wing of the profile is made and reduces the amount of material and facilitate it can be bendable.

Novosuelo aluminium bendable is available in some finishes and models under request.



h: 10/12 mm.
length: 2,5 m.





OUTDOOR SOLUTIONS

NOVOVIERTEAGUAS SP SYSTEME

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NOVOVIERTEAGUAS SP SYSTEME



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 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.



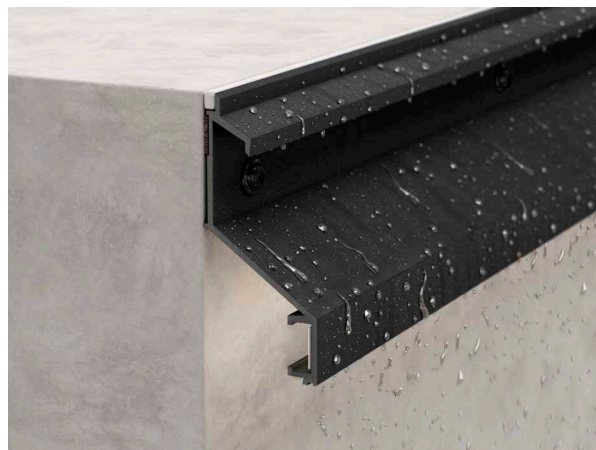
U202032671

Modelo de utilidad pendiente.

Utility Model pending.

Modèle d'Utilité en attente.

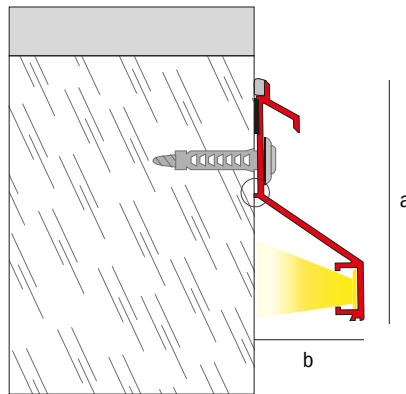
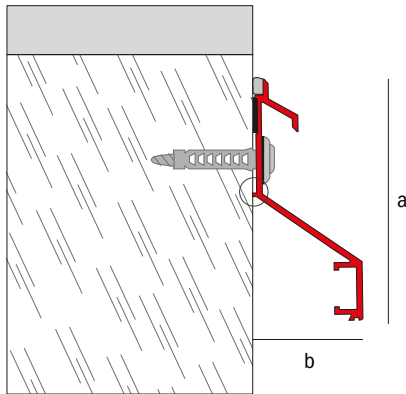
Modello di utilizzo in sospeso.





LIGHT GREY

OXYDE GREY

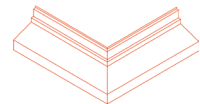


Novovierteaguas SP Systeme

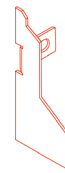
a: 62 mm.
b: 28 mm.
length: 2,5 m.

Novovierteaguas SP Systeme with LED (optional)

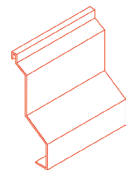
Complements



Angle piece.



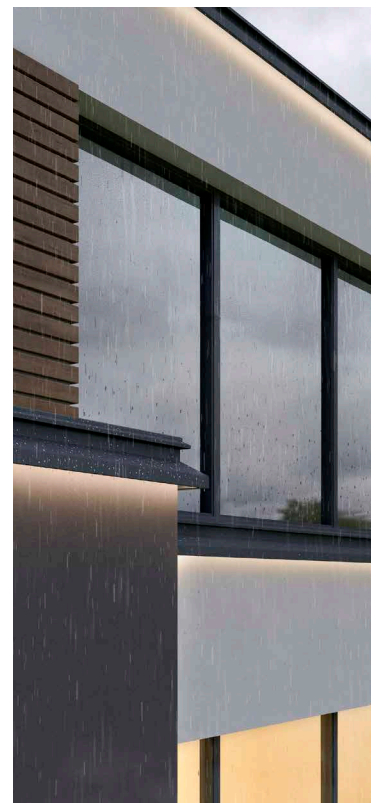
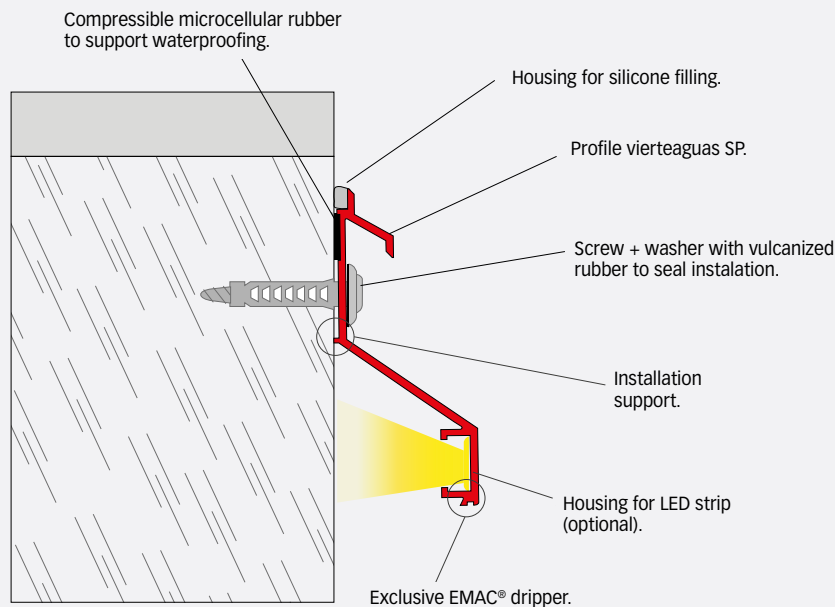
Cover.



Union piece.

NOVOVIERTAGUAS SP SYSTEME

Double Waterproofing Systeme.





HYGIENIC- SANITARY SOLUTIONS

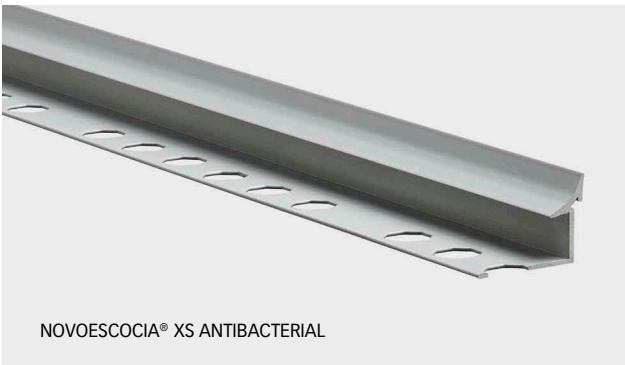
GUIDE TO HYGIENIC- SANITARY SOLUTIONS	24
NOVOESCOCIA® RANGE	24

GUIDE TO HYGIENIC-SANITARY SOLUTIONS & NOVOESCOCIA®



New **Guide** to facilitate the choice of the most suitable EMAC® solutions for cleaning and disinfection work and protect encounters between materials from the accumulation of germs or bacteria.





NOVOESCOCIA® XS ANTIBACTERIAL



NOVOESCOCIA® 4 MINI

The **Novoescocia**® range is especially suitable for environments with strict hygienic requirements, being also an ideal reinforcement to preserve the watertightness of the encounter and increase the durability of the sealant in humid areas. It can be placed

both in public places such as shops, restaurants, clinics, schools, hospitals, sports facilities, public toilets ... as well as in homes and communal areas of housing and building complexes.



NOVOESCOCIA® PLUS STAINLESS STEEL



NOVOESCOCIA® 2 ALUMINIUM



NOVOESCOCIA® 4 ALUMINIUM



TECHNICAL SOLUTIONS

STRUCTURAL JOINTS SYSTEM	28
NOVOJUNTA® PRO METAL 80	29
NOVOJUNTA® PRO METAL 100	30
EMAC® AUGMENTED REALITY APP	31

STRUCTURAL JOINTS SYSTEM



EMAC®, as part of its constant efforts to innovate and provide technical solutions to the market, presents its Structural Joints System, a proposal offering a comprehensive solution in structural expansion joint requirements.

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.

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.

STRUCTURAL JOINTS SYSTEM

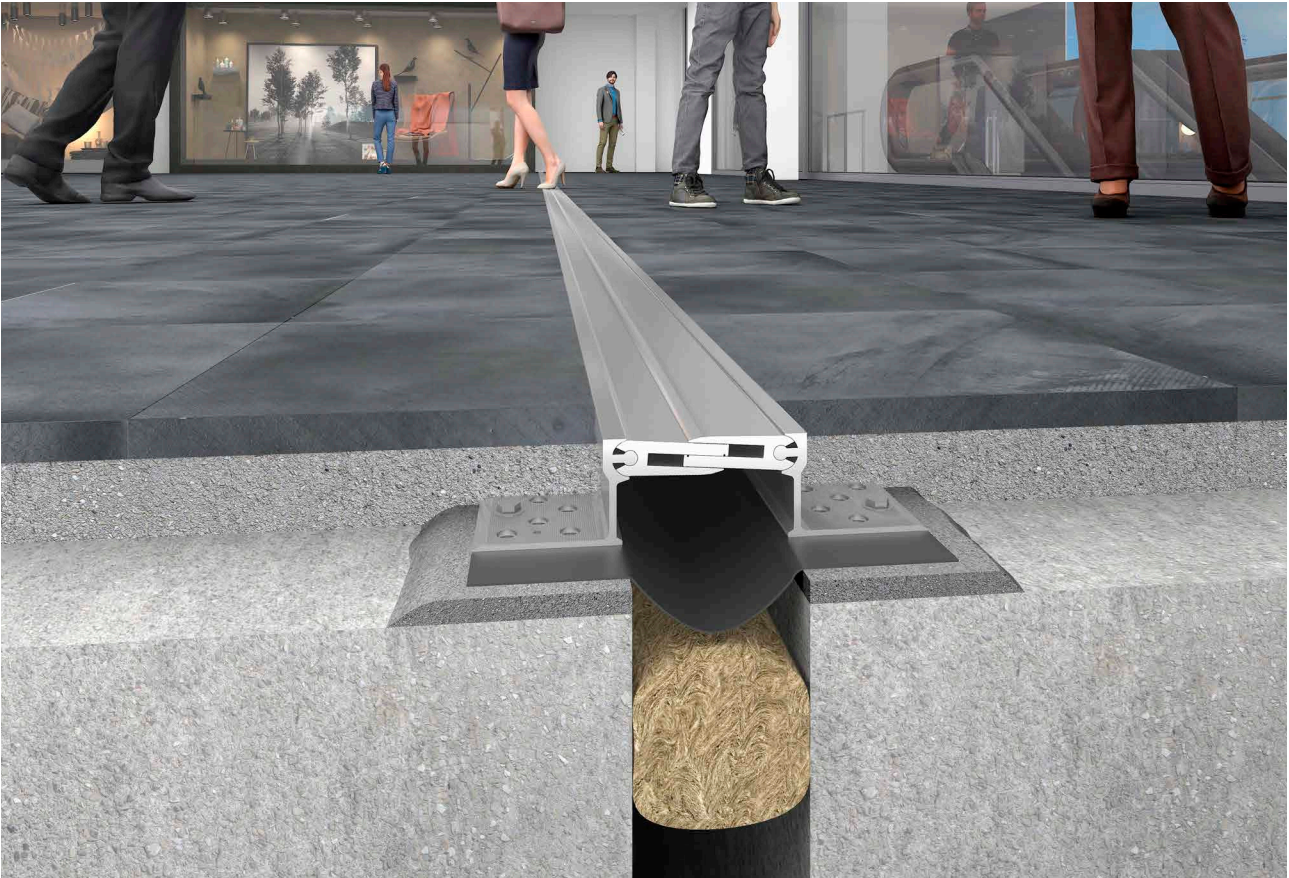


Solving the structural joint using a suitable profile is a sound technical solution that will enable the building to move freely, thereby preventing the appearance of pathologies.

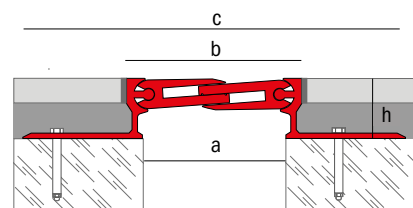
Yet the passage of damp and steam, or the passage of flames and smoke in the event of fire can cause serious pathologies and even affect occupants' health. Not to take all such factors into account could mean that the most technical profile does not fulfil its function.

For this reason, it is recommended to install a complete Structural Joints System from the start, thereby helping to comply with safety regulations in the event of fire and preserving the state of the installation, avoiding the high costs of intervention or maintenance once the works have ended.

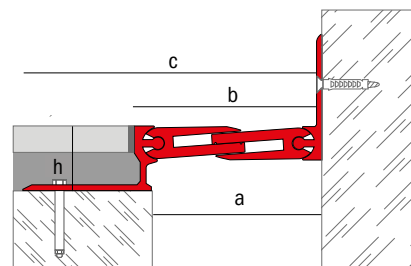
NOVOJUNTA® PRO METAL 80



Novojunta® Pro Metal 80 is a system of profiles entirely made of aluminum to be installed in expansion joints up to 80 mm width. Thanks to its design, with ball-and-socket joint system, allows multidirectional movements. With striated face side, high load capacity (heavy loads) and wear resistance, is a perfect profile to be installed in areas with high traffic (people and vehicles). It is delivered pre-assembled with additional metal pieces that keep fixed the position of installation.



a: 80 mm. b: 97, 99 mm. c: 213, 209 mm.
h: 22, 35, 50 and 80 mm.
length: 2,5 m.

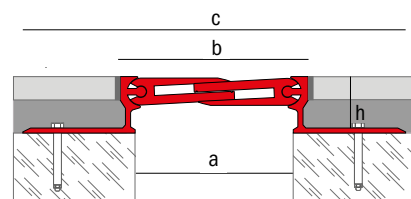


a: 88 mm. b: 94 mm. c: 153, 156 mm.
h: 22, 35, 50 and 80 mm.

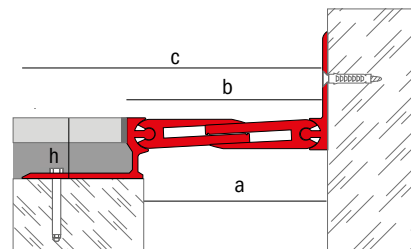
NOVOJUNTA® PRO METAL 100



Novojunta® Pro Metal 100 is a system of profiles entirely made of aluminum to be installed in expansion joints up to 100 mm width. Thanks to its design, with ball-and-socket joint system, allows multidirectional movements. With striated face side, high load capacity (heavy loads) and wear resistance, is a perfect profile to be installed in areas with high traffic (people and vehicles). It is delivered pre-assembled with additional metal pieces that keep fixed the position of installation.



a: 100 mm. b: 117, 119 mm. c: 233, 240 mm.
h: 22, 35, 50 and 80 mm.
length: 2,5 m.



a: 108 mm. b: 114 mm. c: 173, 176 mm.
h: 22, 35, 50 and 80 mm.



EMAC® APP

new

GET IT ON
Google Play

Download on the
App Store



EMAC® Group offers the construction sector a useful, efficient, **augmented reality** tool for selecting and prescribing its Structural Joints System before saving to its memory.

The app is a simple solution enabling users to discover models, nishes, function and the best combination

option of the Structural Joint, EPDM Novomembrana and Firestop Cord for each project.



It is an essential tool for architects, project managers and site forepeople. The application is available in Spanish, English, French and Italian.

The features of the new **EMAC® APP** are:

View the models in augmented reality so as to view them on any site, position and size.

Screen capture in any perspective.

Viewer for different finishes and models.

Product configurator to select the most suitable system for the project.

Exploded view of the solution so as to see each component in detail.

Video of system operation.

Share relevant technical information from the app.

Access to extra documentation: technical file, images, product page, sketches, etc.

List of favourites.



SOLUTIONS ACCESSIBILITY AND SAFETY UNIVERSAL

PODOTACTILE SYSTEM 28

NOVONIVEL® ACCESS XT20 29



EMAC® GROUP | SPAIN | USA | ITALY |

PODOTACTILE SYSTEM



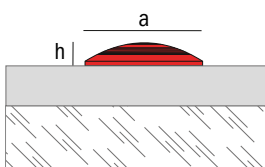
The EMAC®'s podotactile system for UNIVERSAL accesibility and security was born to facilitate the easy transit for people with temporal visual disability, low vision or blindness.

The **Novotop Access Zinc** plated tactile nails provide a warning solution to identify areas with obstacles, or areas where there is a change of level or an unprotected gap, such as staircases and open platforms.

According to its tactile texture, and its anti-slip design, they are easily identified by users. With the fitting template, the nails layout is adjusted optimally for the tactile function and the installation is simplified.

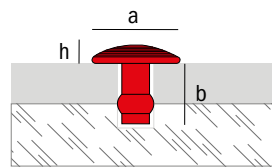
Novoband Access is a prole made of natural aluminum designed to be installed as an element of guidance for people with visual disabilities within the EMAC® Universal Accessibility and Safety System.

This prole is easy to install on finished floorings. Highly resistant, allows intense traffic and serves not only as an element of guidance for the disabled but also to warn of potential dangers.



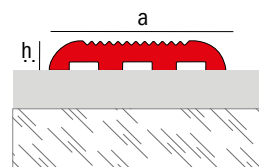
a: 25 mm.
h: 3 y 5 mm.

Aluminium.

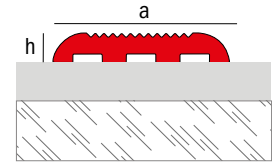


a: 25 mm.
b: 17,5 mm.
h: 5 mm.

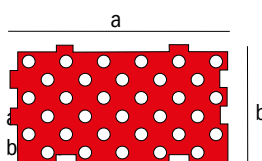
Zinc-plated steel.



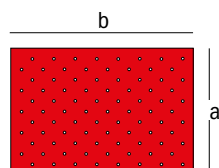
a: 25 mm.
h: 3 mm.
length: 2 m.



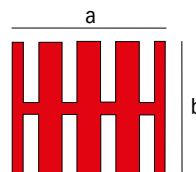
a: 25 mm.
h: 5 mm.
length: 2 m.



a: 435 mm.
b: 240 mm.



a: 585 mm.
b: 420 mm.



a: 295 mm.
b: 285 mm.

NOVONIVEL® ACCESS XT20

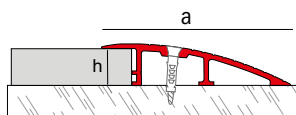


Novonivel® Access XT20. Transition prole made of aluminum and designed to avoid discontinuities in the pavement. The profile has a wide and smoothed visible side with small grooved that favor the slide resistance.

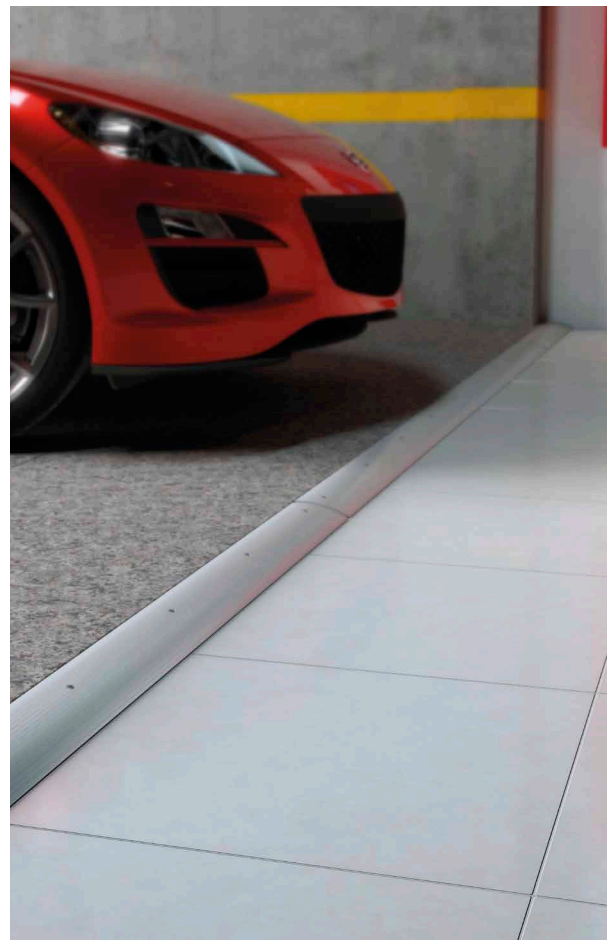
Delivered with countersunk holes to improve its fixing by using screws (not included). The inner part is reinforced to improve its load support.

Novonivel® Access XT20 enlarges the wide range of EMAC®'s ramp profiles. All of them have been designed to promote accessibility without losing the aesthetic appearance.

Available in anodized aluminum silver mat color with protective film.



a: 100 mm.
h: 20 mm.
length: 2,5 m.





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