



reddot winner 2022

Novovierteaguas SP System



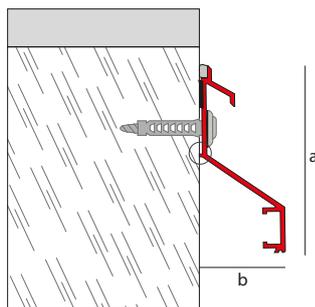
An overlay guttering system to be installed on roofing, terraces, balconies and/or windows before or after works. The system's main piece is a lacquered aluminium profile grooved along its entire length with an exclusive EMAC® drip edge, which increases the effectiveness of its main function: channelling 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.

Applications

The Novovierteaguas SP system with a double waterproofing system was designed to avoid rainwater pouring down the façade, thereby avoiding any damage such action could cause. Its exclusive design incorporating an exclusive drip edge and its installation post-works ensure perfect operation in both new-build and refurbishing or renovation projects.

General Features



MU-202032671 / DI-008317960-0001

Material:	Lacquered aluminum
Length:	2,5 ml (8.2')
Dimensions:	a: 62 mm (2-1/2") b: 28 mm (1-7/64")
Packaging:	10 u /box
Finishes:	



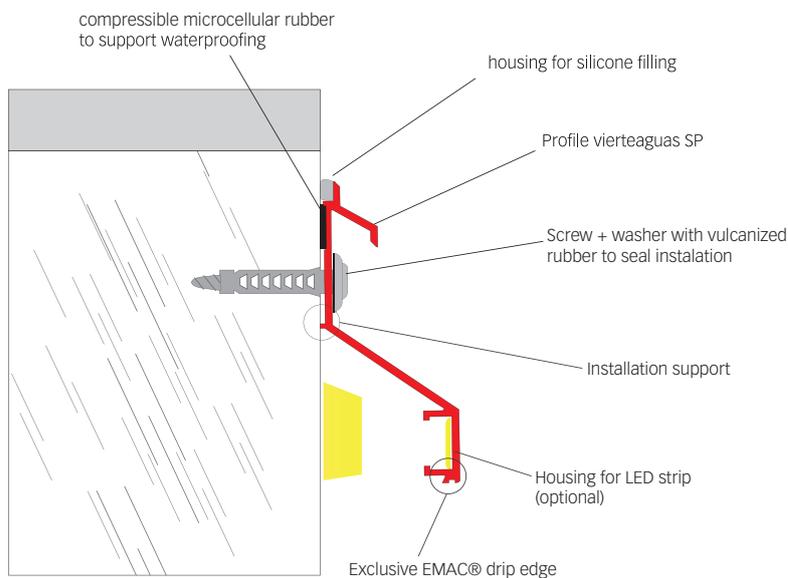
Matt white - 142



Oxyde grey - 147

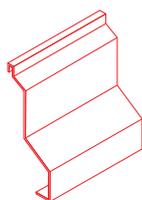


Light grey - 156

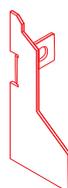


Complementary pieces

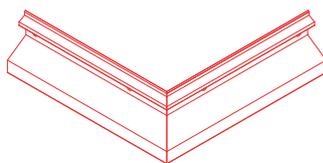
Novo*vierteaguas* SP system has available angle pieces, covers and joint pieces for the installation of several consecutive profiles. These pieces guarantee the functionality of the profile and its perfect finish.



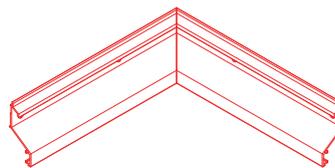
Joint piece



Cover*



Outside angle piece



Inside angle piece

*choose left or right version

Technical features

Alloy	6063 (AA y ASTM) L-3441 (UNE 38-301-89)
Fire resistance:	M0 (UNE 23-727-90)
Abrasion resistance:	Very good
Lightfastness:	Excellent
Appearance and color:	EN 12373-1

Materials



Novovierteaguas SP System has a profile made by aluminum extrusion. The lacquered finishes, oxide and light grey, have a smooth and high quality surface. The lacquering process has the quality seal Qualicoat, which guarantee the quality of the process and the final results.

Aluminum has excellent chemical, physical and mechanical properties. It is lightweight, tough, ductile, malleable and highly durable

Installation

The Novovierteaguas SP system is simple to install, though it is essential to follow the steps given exactly.

1. Remove the protector from one side of the EPDM rubber strip supplied and adhere it inside the recess moulded into the rear of the profile (check the detailed drawing on the previous page). Leave an overhanging strip at each end of the profile.
2. Position the profile in its location and start by inserting one of the screws in the central area. To do so, use a drill to make a hole in the wall (through the profile hole itself), insert the plug along with the screw + washer with the aid of a nylon hammer and tighten it. It is important you **do not tighten too much** at first, since we will adjust the other screws on the profile
3. Use a spirit level to check the profile is positioned correctly and insert the other screws. Tighten them so that the profile is correctly adhered to the support, with no gaps.
4. Lastly, use silicone (*) to fill the profile's upper channel along its length, fully sealing the entire assembly.
5. If you wish to use the LED functionality, install an LED strip suitable for outdoors into the gap provided for that purpose (check the detailed diagram).

If you want to install several consecutive profiles, you must use the **joint piece** designed for that purpose since we recommend leaving a separation of around 5 mm between both profiles. We recommend using silicone (*) to seal the joint.

To finish the installation, **end covers** are available (left or right). These covers are placed on the end of the profile, screwing them on using the first hole from the end, with the tab remaining outside the profile. Take into account that if you cut the profile at its ends, this hole may not align and you may have to drill another for it to match. Use silicone (*) to seal the join between the cover and profile.

Lastly, if your installation contains external joints at an angle, an **angle piece** is available. It should be positioned on the corner, leaving a 5-mm gap with the adjacent profile and covering this gap with the joint piece. We recommend using silicone (*) to seal the joint.



The welding of the outer and inner corner pieces is simply to join the piece, facilitating installation and improving its aesthetics. It is not a watertight weld, and therefore it is normal that there may be a small separation at this point. For a correct installation, the miter must always be sealed with silicone. For more information see the **installation video**.

The system's optimum functionality is only guaranteed upon installation of all the pieces supplied, use of silicone as a sealant and by following the installation steps described in this file and on the installation video. .

(*) To preserve the system's functionality, the silicone must be kept in optimum condition and replaced periodically.

Cleaning and maintenance

This product will be installed outdoors under weather conditions so the rainwater will be a cleaner by itself.

If you prefer cleaning the profile, use water with neutral soap and a soft cloth with no particles to damage the surface.

Technical Information

You can find out more information about the technical features of Emac®'s products by downloading their Technical File from **www.emac.es**

If you have any query, please contact our Technical Department in **tecnico@emac.es**



EXTERIOR
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WALLS
MURS
PARETI



RECYCLABLE
RECYCLABLE
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