

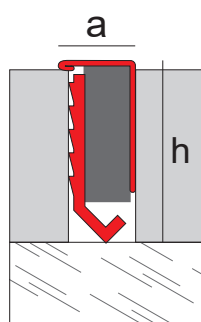


Novojunta® Decor Arrow Stainless steel



Novojunta® Metallic Arrow is a solution for expansion joints with arrow shape, so it is specially indicated for high thickness floorings. It is made of AISI-304 Stainless Steel with a central body made of high quality EPDM rubber. The excellent properties of EPDM, allow Novojunta® Decor arrow to absorb expansion and contraction movements, avoiding the apparition of pathologies. It is available in high brightness finish. It is delivered with protective film on its visible side, to avoid possible damage caused during handling or transport.

General Features



Material:	Stainless steel + EPDM rubber			
Length:	8ft2in / 2.5 m.			
Packaging:	30 u./box			
Color:	High brightness			
Dimensions:				
h:	inches	1 3/16"	1 3/8"	2"
	mm.	30	35	50
a:	3/8"			
	10.8 mm.			
A.M.	+1.2 / -3.5 mm.			
	+0.047" / -0.138"			

A.M.: allowed movement

Applications

Novojunta® Decor Arrow Stainless steel is a solution for expansion joints whose main function is to absorb expansion and contraction movements from walls and floors to avoid the apparition of pathologies in the installations. It can be installed vertically and horizontally both walls as floors.

Technical Features and Tests



Alloy	AISI-304 Composition test of each batch		AIMME
Corrosion resistance	Salt spray test + 504 hours without change (stainless steel)	UNE 112017:92	AIMME

Materials

Stainless steel

Novojunta® Decor Arrow Stainless Steel is a profile made of AISI-304 Stainless steel. All material batches are tested with the chemical composition test to determine that they fulfill with the specification of the alloy. Stainless steel used in the Emac® products has been also tested with salt spray test, exceeding 500 hours of exposition without signs of corrosion.

Stainless steel is a highly durable and resistant material, with an excellent superficial appearance that does not degrade along the time. The finish available is high brightness. All the finishes are slightly porous and smooth, making easier the hygiene of the installation.

EPDM

The central body of Novojunta® Decor Arrow is made of high quality EPDM rubber. EPDM is an elastomer polymer with excellent mechanical properties. It has good resistance to abrasion, wear and impact, is a good insulator, and resists weathering, common chemicals and has a wide working temperature range.

Its excellent compression set is the most important to absorb the deformations and geometric variations of constructive elements.

Tips of installation

Emac®, in his awareness for the correct execution of the ceramic systems, took part in the committee for the elaboration of the UNE 138002: 2017 standard "General rules for the execution of ceramic tile systems by adhesion". In that UNE standard the recommendations of installation for expansion joints were defined as follow:

Installation	Separation distance / Area	Joint width (mm)
<i>Linear expansion joints</i>		
<i>Outdoor walls</i>	Each 3 - 4 ml max. Regular areas max. 16 m ²	≥ 8 mm
<i>Outdoor floors</i>	Each 2,5 - 5 ml max. Regular areas max. 16 m ²	
<i>Indoor floors</i>	Respect open contraction joints Each 8 ml maximum Regular areas max. 40 m ²	≥ 5 mm
<i>Singular points</i>	Door treshold Floor changes	≥ 8 mm
<i>Perimeter expansion joints</i>		
<i>Indoor walls</i>	Perimeter joints Wall / Ceiling Wall / Wall	≥ 5 mm ≥ 8 mm
<i>Outdoor walls</i>	Indoor / outdoor edges	≥ 8 mm
<i>Indoor floors</i>	Perimeter joints and encounters with elements	
<i>Outdoor floors</i>	Perimeter joints and encounters with elements	
<i>Singular points</i>	Encounter joints with joinery	≥ 5 mm

These recommendations are the minimum dimensions to take into account. The particularities of each project could make necessary to place the joints at less distance. The expansion joints should be planned since the project phase. The correct design and dimensionement of the expansion joints, together with an adequate choice of materials and a correct installation execution, will help to prevent from the apparition of pathologies.

Installation



To see the video, capture this image with your mobile phone (QR code reader software is necessary) or click on it.

1. Spread a big amount of mortar or similar on the surface to be tiled.
2. Then, do the tiling until the place to install the Novojunta® Decor Arrow St. steel.
3. Install the profile longitudinally aligning it with the edge of the tiles and fixing it well to the mortar.
4. Continue with the tiling work to complete the installation. Before the curing, tap softly with a rubber hammer to align the profile with the surface of the floor.
5. Finally clean the leftover material and let dry.



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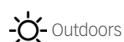


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Technical information

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

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



Outdoors



Indoors



Wall tiling



Flooring

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