

Novojunta® Pro Decor



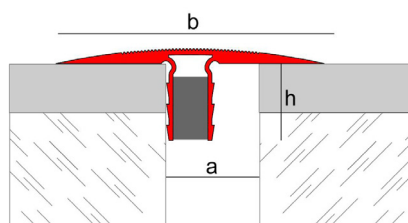
Novojunta® Pro Decor is a trim profile intended to be placed in structural joints. It is made of anodized aluminium, 6063 alloy, with a central body made of porous EPDM, which allows to absorb the stresses and strains caused due to thermal variations in buildings. Its face side is striated so it has non-slip properties. It is delivered pre-assembled and it is easy to install. It is available in color anodized matt silver.

General Features

Reg. 869890-3

Material:	Anodized aluminium
Length:	8ft2in / 2,5 m.l.

Finishes:



Reference	Finish	Joint width (a):	Visible width (b):	Height (h):	Movement
NJPDAL2070	Natural	12,6 mm/ 0,47"	70 mm 2,75"	20 mm 0.78"	3,4 mm (+/-1,7) (+/-0.04")
NJPDAL2070PL	Matt silver				
NJPDAL2070	Natural	30 mm/1.18"			29,1 mm (+19,1/-8) (+0.74"/-0.31")
NJPDAL2070PL	Matt silver				

Applications

Buildings and constructive elements are under strains caused by thermal variations outdoors. The installation of expansion joints helps to minimize the effects that these variations have in the hole building, preventing the apparition of structural damage.



The **CTE (Spanish Technical Code of Building)**, in the DB-SAE (Document about actions in building), states that in steel or concrete buildings is necessary not to let continuous elements longer than forty meters without installing expansion joints.

Novojunta® Pro Decor is a solution for structural joints made of an structure of anodized aluminium and a central body made of EPDM. This profile absorb stresses and strains caused in constructive elements, preventing the apparition of scratches or other damages. It can be place horizontal and vertically both walls and floors. Its manufacturing, made of anodized aluminium certified by Qualanod, allows its installation outdoors or indoors guaranteing a high resistances an durability.

Novojunta® Pro Decor is a suitable profile for its installation in Malls, parkings, airports and all kind of public or private buildings. Its face side has the surface striated which gives it non-slip properties. This makes the profile perfect for its installation in floors. Due to its size, it can be installed as a trim with joint widths from 12,6 mm. up to 30 mm. (0,47' - 1,18').

Technical Features



Alloy:	6063 (AA and 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



Novojunta® Pro Decor is a profile made by extrusion of aluminium. The matt silver finish has been anodized, improving mainly through this process their corrosion resistance, mechanical resistance and appearance. The anodized applied has the quality seal Qualanod, which guarantees the quality of the process and the resulting profiles. This seal regulates several tests: appearance and color, thickness measurements, sealing and impregnation control, abrasion resistance, lightfastness, acetic saline chamber and nitric acid immersion.

Aluminium is a material with excellent chemical, physical and mechanical properties. It is lightweight, tough, ductile, malleable and highly durable.

Load support



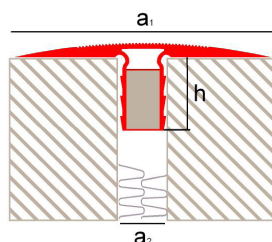
Novojunta® Pro Decor can support light and medium loads, which means that allows pedestrian and vehicular traffic. Allows the traffic of vehicles with pneumatic wheels (DIN 1072) up to 50 kN and occasionally forklifts (DIN 1055).

Installation

Novojunta® Pro Decor is placed once the installation of tiles in floor or wall is finished. This profile is delivered ensambled and it is easy to install.

a) For joint width 12,6 mm. (0,47')

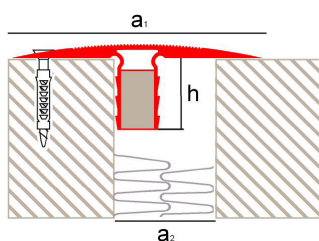
1. Apply silicone or a mastic in both toothed exterior sides of the body of Novojunta® Pro Decor.
2. Insert the Novojunta® Pro Decor in the hollow of the joint, ensuring it makes a good contact to achieve a firmly union.
3. Clean the possible remaining material, remove the protective film and let dry.



Novojunta® Pro Decor in joint width 12,6 mm. (0,47')

b) For joint width up to 30 mm (1,18')

1. Apply silicone or a mastic in **one of the toothed exterior sides** of the body of Novojunta® Pro Decor.
2. Insert the Novojunta® Pro Decor in the hollow of the joint, ensuring it makes a good contact to achieve a firmly union.
3. Clean the possible remaining material, remove the protective film and let dry.



Novojunta® Pro Decor in width joint up to 30 mm. (1,18') with fixing.

c) If you want to ensure the fixing of Novojunta® Pro Decor, you can do it through mechanical fixing. Install plugs type Fischer SX 6x30 or similar with countersunk screws each 40 cm **only in one side** to allow the free movement of the profile. **This option is especially recommended to install the profile on façades.**

Cleaning and maintenance

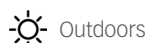
The cleaning must be done periodically with a soft cloth. If you use a neutral liquid cleaner, you must rinse the profile with cold water and dry to remove excess moisture. If dirtiness persists, clean the profile with a solution with clean water and detergent or neutral soap 5%, brushing with a cloth that has no particles that could scratch the finish.

Steel wool, abrasive cleaners, souring products as well as strong acids (hydrochloric and perchloric), strong bases (caustic soda or ammonia) or carbonated solutions are not recommended. Citric acid is neither recommended because it dissolves the protective layer of the surface of aluminium. Waxes, petrolatum, lanolin or similar substances are not appropriate. Solvents containing haloalkanes (hydrofluoroether and chlorinated solvents) and curing accelerators containing chlorides should not be used (use special accelerators free of chlorides).

Technical Information

You can find more information about the technical features of the 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



Floorings

Emac Complementos S.L. (Spain) info@emac.es // Emac America L.L.C. (FL,USA) info@emac-america.com // Emac Italia S.R.L. (Italy) info@emac-italia.it

www.emac.es

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