

Novotapajuntas NCJE



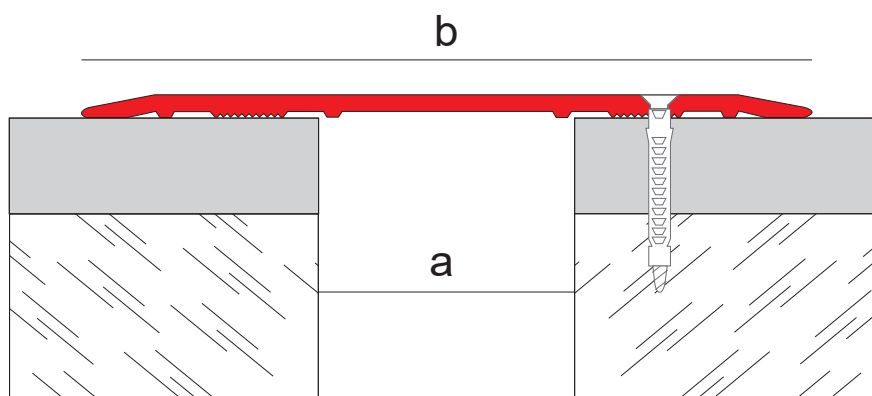
Light loads

Joint cover profile made of extruded natural aluminum, designed to cover expansion joints up to 250 mm width. It can be installed in floorings, walls, facades or ceilings. With the visible side striated, it is perfect for areas with pedestrian traffic. Delivered with countersunk holes along one side of the profile for the installation with fixing screws.

General Features



Material:	Natural aluminum
Length:	3 meters
Finishes:	Natural



Reference	Profile width (b)	Joint width (a):	Loads
NTCJE250ALNA	250 mm	Up to 130 mm	Pedestrian
		Up to 80 mm	Vehicular
NTCJE320ALNA	320 mm	Up to 190 mm	Pedestrian
		Up to 100 mm	Vehicular
NTCJE400ALNA	400 mm	Up to 250 mm	Pedestrian
		Up to 140 mm	Vehicular

Aplicaciones

The buildings and constructive elements suffer from strains caused by thermal variations outdoors. The installation of expansion joints helps to minimize the effects that these variations cause in the whole building, preventing from the apparition of structural damage.



The **CTE (Spanish Technical Building Code)**, 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.

Novotapajuntas NCJE

The **Novotapajunta NCJE range** is a solution to cover expansion joints and can be placed in floorings/ walls or ceilings (and facades). With simple geometry, it is delivered ready to install with fixing screws along one side of the profile, so the building structure has freedom of movement.

The **Novotapajunta NCJE range** is suitable to be installed in Malls, Parkings, Airports and all kinds of public or private buildings. The face side, with striated finish, provide the profile with non-slip properties, which is a perfect feature for floorings.

Technical Features

Alloy:	AGS 6060 T5
Fire resistance:	M0 (UNE 23-727-90)
Abrasion resistance:	Very good
Weatherability:	Very good

Materials

Aluminum Novotapajuntas NCJE is a profile made by aluminum extrusion.

Aluminum has excellent chemical and physicommechanical properties. It is light, tough, ductile, malleable and highly durable. It has very good resistance to corrosion and resistance to fire.

Load support



Novotapajuntas NCJE is able to support light loads. This comprises pedestrian traffic and passing of shopping carts and pneumatic wheel vehicles (DIN 1072) up to 35 kN. For the passage of vehicles, each model has an ideal joint width indicated.

Installation

Novotapajuntas NCJE is easy to install once the flooring or wall covering are finished. Due to its features, it is ideal to be installed both in new works and in rehabilitation projects.

The profile is delivered with countersunk holes along one side of the profile, prepared for the fixing screws installation (not delivered).

1. First clean the surface to install the Novotapajuntas NCJE and be sure the profile is in good condition and free of dirtiness.
2. Place the Novotapajuntas on the expansion joints and mark the place to drill for the fixing screws
3. Remove the Novotapajuntas and drill the holes
4. Place again the profile on the expansion joint and fix it with the screws.
5. Clean the leftover material if necessary

Cleaning and maintenance

Clean regularly with a soft mop or cloth and a neutral cleaner. After cleaning, rinse the profile with cold water and dry it to remove the humidity excess. The persistent dirtiness can be removed by using slightly abrasive approved products.

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

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

Emac Complementos, S.L. reserves the right to make at any time modifications to the geometry profile or the specifications of its products.



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