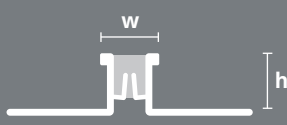



Description

Anodized 6063 T5 aluminum alloy profile with a thickness of 0.9 mm / 0.035" and a flexible PVC inset that prevents scratches and damages to the ceramic tiles, since it absorbs the movements produced by the expansion, matching the compression and expansion of materials. Available in two heights: 10 mm / 0.39" and 12 mm / 0.47".



Profile

		Length: 2.50 mm / 98"
h: 10 mm / 3/8" 12 mm / 1/2"	w: 14.5 mm / 37/64"	

Check availability of other sizes in your country.

Uses and applications

It is used as expansion joint on ceramic floors and porcelain tiles that are placed over a mortar layer. Profile made of a material that is resistant to chemical loads, hence it must not be placed above the level covered by the coating surface. The choice of joint type must be verified based on the mechanical loads to which it is subjected.

Uses: interior and exterior.



Advantages

- Profile composed of an aluminum structure of EPDM filling that guarantees joint expansion and flexibility creating an even, homogenous and aesthetic finish.
- It covers imperfections caused by cutting or placing the coatings.
- It guarantees durability.
- Recommended for areas with high traffic.

Material properties

EPDM is a type of rubber formed by ethylene, propylene and diene obtaining, as a result, a high-quality thermopolymer elastomer. It has excellent properties, such as abrasion and wear resistance. Additionally, it stands out for its resistance to atmospheric agents, due to its high elasticity and resistance. It is a flexible and elastic material suitable to avoid movements, damages and/or wall joints. More durability in relation to other rubbers. Over 50 years of useful life.

COMPARISON AMONG DIFFERENT TYPES OF RUBBER AND PVC.

ASSAY TYPES	MECHANICAL PROPERTIES			RESISTANCE TO AGING DUE TO THE ACTION OF:			RESISTANCE TO:	
	TRACTION	EXPANSION	COMPRESSION	AIR	LIGHT	OZONE	HEAT	COLD
NATURAL (NAT)	EXC.	VG.	VG.	M.	P.	N.	P.	EXC.
STYRENE-BUTADIENE RUBBER (SBR)	G.	AVG.	AVG.	AVG.	N.	N.	AVG.	G.
ETHYLENE PROPYLENE (EPDM)	G.	VG.	G.	EXC.	G.	EXC.	VG.	EXC.
PVC	M.	AVG.	P.	AVG.	N.	P.	P.	P.
POLYCHLOROPRENE (CR)	VG.	AVG.	AVG.	VG.	VG.	VG.	AVG.	P.

EXC. VG. G. AVG. M. P. N.
 EXCELLENT VERY GOOD GOOD AVERAGE MEDIOCRE POOR NULL

Installation method

1. Choose the profile height (10 mm / 0.39" or 12 mm / 0.47") according to the depth of the ceramic floor, porcelain tile or leveling layer.
2. When placing the ceramic tiles, make a cut on the leveling layer with a 5-mm / 0.19" thick grinder disc. Install the joint adapting it to the final height.
3. The sides of the profile must be fully supported on the concrete.
4. Level the area and fill the space between the profile and the pavement with groat or forge.



Cleaning and maintenance

It is imperative to clean the material immediately after its installation to avoid cement/forge remnants or iron particles from scrubbers or tools that may cause pitting corrosion.

Clean the aluminum profiles with a soft cloth regularly. The surface must be protected from objects than may scratch it. When using a neutral cleaner, it must be diluted with cold water and then dried to remove the damp effect. If damp persists, clean it with a 5% solution of detergent or neutral soap in clear water and wipe with a cloth that does not contain particles to avoid scratching.

It is not advisable to use:

- Steel wool since it could scratch the surface.
- Hydrochloric acid or iron products in prolonged contact.
- Materials that contain chlorides.
- Setting accelerators that contain chlorides.
- Regular steel cleaners.

How to install the euro expansion joint video
www.youtube.com/watch?v=atrimglobal

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