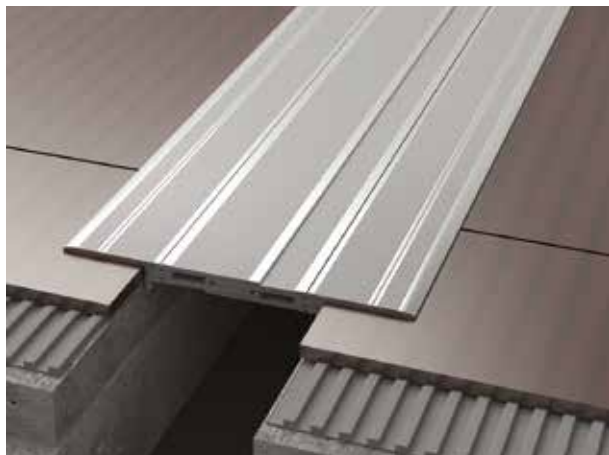


JOINTEC GAD - GALD

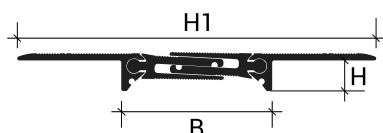
PRODUCT DESCRIPTION



This is an aluminium body structural expansion joint with synthetic rubber insert. Designed to bear structural movements of large sized buildings or compounds of buildings. To be installed on pre-existing surfaces, also vertically, over the spaces existing between two semi-detached parts of a smaller entity type building . They can connect and lock these interspaces adjusting themselves upwards, downwards and even transversely, according to the shrinkage-settlement movements of the whole building, whether they be cyclic or permanent.

TECHNICAL FEATURES

Length: 4,00 meters



Aluminum

GAD:

B = 73 mm (nominal installation dimension)

H1 = 175 mm (nominal installation height)

GALD:

B = 95 mm (nominal installation dimension)

H1 = 197 mm (nominal installation height)

MATERIAL DESCRIPTION

Aluminum

The primary aluminum alloy EN AW-6060 in T6 temper is suitable for complex extrusions, offering high strength and an excellent natural surface finish that lends itself well to subsequent finishing processes.



AN

jointec >> GAD e GALD Perimetral cover in Aluminum - above floor		
Item	H mm	Finish
GAD700AN400	15	AN - Natural
GALD1000AN400	15	AN - Natural

GAD700



GALD1000



APPLICATION

1. Choose the profile according to the loads and expansion to which it will be subjected. If necessary, level the subfloor using a layer of plastic mortar with a width of 10 cm approx. Calculating in advance that when the laying is completed the joint will be perfectly flush with the finished floor;
2. Spread the adhesive in the profile application area with the help of a notched trowel;
3. Cut the profile to the required length;
4. Align the joint, checking that it is perfectly linear. If present, fix the wings to the substrate using mechanical or chemical expansion plugs sized according to the loads and characteristics of the substrate;
5. Fixing must be carried out in parallel on both sides of the profile, positioning, if required, a plug every 30 cm, using the external holes alternately between the two fixing wings;
6. If necessary, depending on the type of wall covering material, a 3 to 5 mm elastic seal between the final edge of the wall covering and the profile is recommended.

N.B.: Aluminum profiles offer limited resistance to alkaline substances, so their use must be evaluated according to the expected chemical aggressions. Aluminum profiles in contact with cementitious substances can be attacked by corrosion processes, so residues of adhesives and sealants used must be removed immediately. When laying, the right amount of adhesive must be used and the right drying times observed, avoiding creating cavities in which water can stagnate, which would lead to the formation of alkaline substances (aluminum hydroxide) and trigger corrosive electrolytic phenomena.

CLEANING AND MAINTENANCE

ALUMINIUM:

Aluminum requires no special maintenance.

For cleaning, use colorless alcohol diluted in water or neutral detergents, avoiding acidic ones (e.g., hydrochloric or hydrofluoric acid); use non-abrasive sponges or cloths to avoid damage. We recommend not applying cleaners directly to surfaces. After cleaning, rinse with water and dry immediately with a soft cloth. Avoid polishes. Quickly remove residual cement or grout to protect the surface.

WARNINGS

These profiles should be handled with care, using cut-resistant gloves. The indications and prescriptions herein, while corresponding to our experience, are to be considered purely indicative and must be confirmed by exhaustive practical applications. Profilitec declines any responsibility for any damage to people or things resulting from improper use of the products. The user is required to determine whether or not the product is suitable for use and assumes all responsibility arising from incorrect installation of the material.

BILL OF QUANTITIES ITEM

Supply and installation of profile made of _____ (material), with finish _____
 _____ (see Material Description section) with characteristic size _____ mm,
 equipped with wide non-slip base facilitating perfect fastening and safe surface suitable for both pedestrian and trolley passage.

Family type _____ from the company Profilitec as a structural joint to be used on the floor or wall to be supplied and laid in a workmanlike manner following the methods and fields of application suggested by the manufacturer.

Profile length: 4000 mm

Profile SKU: _____

Material: _____ €/m

Installation: _____ €/m

Totale price: _____ €/m

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