



# **PROFLEX AL**





**PROFLEX AL** is an expansion joint composed of two L-shaped profiles in stainless steel and an expandable insert in vinyl resin / rubber. The profile is equipped with punched flanges that guarantee its anchorage to the support.

# **MATERIAL**

PROFLEX AL is an expansion joint composed of two L-shaped profiles in natural aluminium and an expandable insert in vinyl resin / rubber. It is available in the heights of 4.5 / 6 / 8 / 10 / 12.5 / 15 and 20 mm with a visible surface of 17 mm. The L-shaped profiles, that protect the tiles edges, are equipped with punched flanges that guarantee the anchorage of the joint to the support; they are joined together with an expandable insert in vinyl resin / rubber available in black and grey colour (on demand in ivory and beige). The expandable part, with a visible surface of 11 mm, is fungus, bacteria and UV resistant. Its section and the mechanical resistance, make PROFLEX AL a good solution for the realization of expansion joints also in case of heavy traffic.

### **AREAS OF USE**

**PROFLEX AL** in natural aluminium is suitable for every kind of environment where good resistance to mechanical and chemical stresses are required.



#### **WARNINGS**

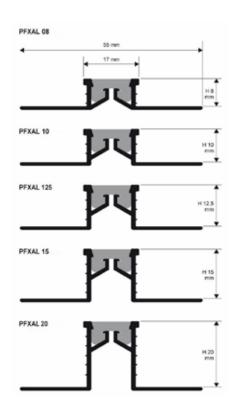
Do not use **PROFLEX AL** in natural aluminium in swimming pools and in environments where aggressive substances are used. Clean immediately the surface of the profile from all remains of adhesive or grout after laying.

## **MAINTENANCE**

**PROFLEX AL** does not require any special maintenance. It is suggested to clean it with normal household cleaning products.

#### **LAYING INSTRUCTIONS**

- 1. Choose "**PROFLEX AL**" according to the tile thickness and desired colour.
- 2. Cut "**PROFLEX AL**" to the desired length and apply the adhesive on the support where the profile will be laid.
- 3. Place the joint exactly over the screed joint and press the anchoring flange into the adhesive.
- 4. Lay the tiles, aligning them with the profile leaving a 2 mm joint. After laying the joint should be 0,5 mm below the floor covering surface. Remove immediately all the remains of adhesive from the surface of the profile.
- 5. Fill the joints between the profile and the tiles with grout, in order to avoid water stagnation. Remove immediately all the remains of grout from the surface of the profile.



## **TEXT TEMPLATE FOR TENDERS**

Delivery and installation of expansion joint, in the height of 8 / 10 / 12.5 / 15 / 20 mm, with a visible surface of 17 mm. It is composed of two L-shaped profiles in natural aluminium connected between them with an expandable insert in vinyl resin / rubber in black / grey colour. The L-shaped profiles are equipped with punched flanges that guarantee the joint anchorage to the support. The expandable insert in vinyl resin / rubber has a visible surface of 11 mm and high chemical and mechanical resistance. It is fungus, bacteria and UV resistant, like PROFLEX AL of the Progress Profiles company.

**PFXAL 08 / 10 / 125 / 15 / 20...** : Natural aluminium and vinyl resin / rubber.

Prtofile height:	mm
Profile length :	m
Material:	€/m
Application :	€/m
Total value :	€/mi

