



# GNS 75



## DESCRIPTION

**GNS 75** is a structural joint in aluminium composed of two "L" shaped profiles and a moving sliding system. The aluminium L-shaped profiles are provided with holes that allow their correct fixing with screws.

## MATERIAL

**GNS 75** is a structural joint in natural aluminium composed of two L-shaped profiles, with a height of 18, 50 and 80 mm and a lateral pivot sliding joint. The structural joint has a visible surface of 75 mm. The L-shaped profiles are provided with holes that allow their correct fixing to the concrete with screws every 30 cm. It has a total width of 190 mm and guarantees a horizontal movement of + 10 mm and - 5 mm and a vertical one of  $\pm 5$  mm. The maximum admissible load is 6,5 kg / mm<sup>2</sup>. The high load resistance and its moving capacity make **GNS 75** a safe solution for the realization of structural joints.

## AREAS OF USE

**GNS 75** in natural aluminium is suitable for the realisation of structural joints in environments where a good chemical and mechanical resistance is required.

## WARNINGS

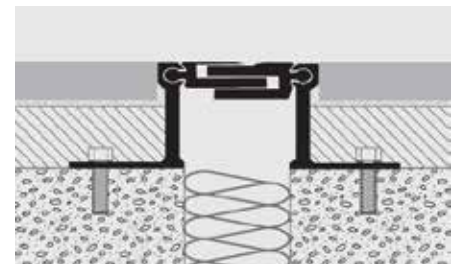
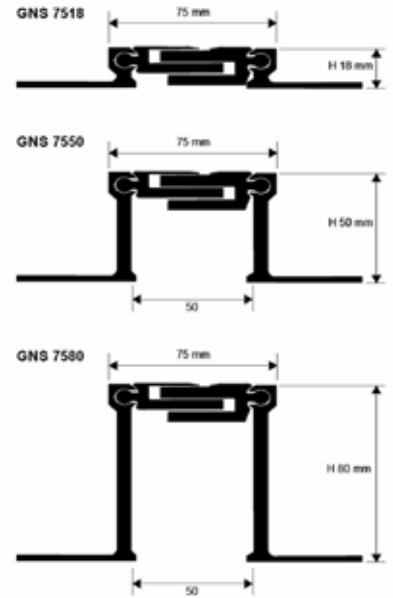
Do not use **GNS 75** in natural aluminium in swimming pool, where strong substances are used and where concentrated loads are more than 6,5 kg/mm<sup>2</sup>. Clean immediately the surface of the profile from all remains of adhesive or grout after laying.

## MAINTENANCE

**GNS 75** does not require any special maintenance; it is suggested to clean it with normal household cleaning products.

## LAYING INSTRUCTIONS

1. Fix the punched flanges of "**GNS 75**" to the support with screws every 30 centimetres.
2. Lay screed and the tiles, aligning them with the profile leaving a 1 mm joint. After laying, the joint should be 0,5 mm below the surface of the floor covering. Remove immediately all remains of adhesive from the surface of the profile.
3. Fill the joints between the profile and 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 structural joint in natural aluminium composed of two L-shaped profiles, with a height of 18 / 50 / 80 mm, and a lateral pivot sliding joint. The structural joint has a visible surface of 75 mm. The L-shaped profiles are provided with holes that allow their correct fixing to the concrete with screws every 30 cm. It has a total width of 190 mm and guarantees a horizontal movement of + 10 mm and - 5 mm and a vertical one of  $\pm 5$  mm. The maximum admissible load is 6,5 kg / mm<sup>2</sup>, like GNS 50 of the Progress Profiles company.

**GNS 7518 / 7550 / 7580** : Natural aluminium

Profile height : \_\_\_\_\_ mm  
 Profile length : \_\_\_\_\_ mt  
 Material : \_\_\_\_\_ €/mt  
 Application : \_\_\_\_\_ €/mt  
 Total value : \_\_\_\_\_ €/mt