



jointec™ GD

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 building of smaller entity or between different beam bays. They can connect and close these inter-spaces adjusting themselves up-wards, downwards and even transversely, according to the shrinkage-settlement movements of the whole building, either cyclic or permanent.

Within the bay frame created with the structural joints, a further surface subdivision with a suitable pattern of movement / expansion joints should be always provided for.

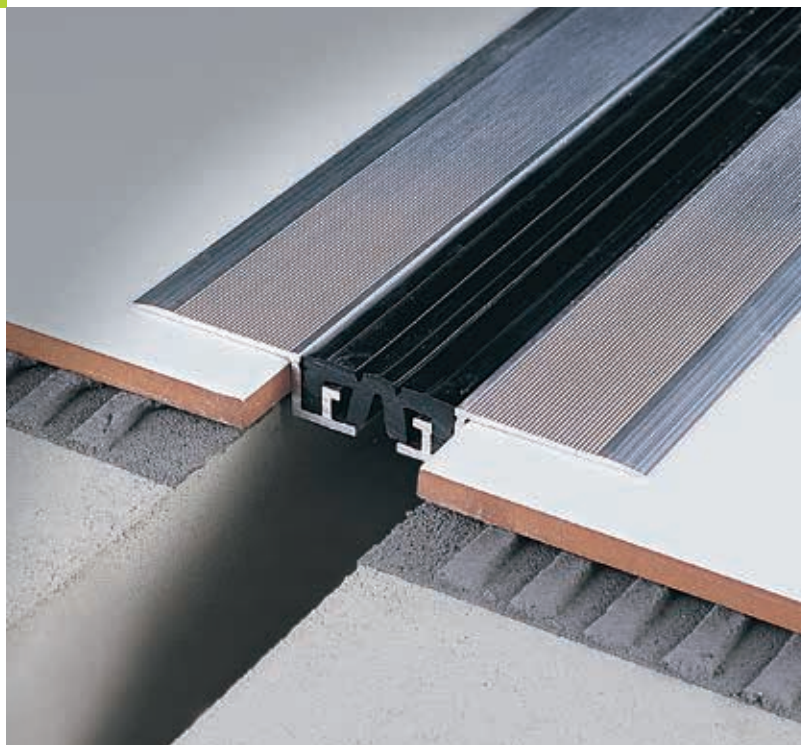
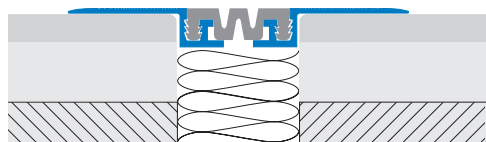
See relevant indications on page 263.



Illustrated scale dimension 1:1,5 (GD 400 AN\*)

**INSTALLATION:**

- Slip the rubber infill into the metal insert before aligning the expansion joint in site.
- It is advisable to protect the rubber with some adhesive tape to avoid any cement spot.
- Fasten the lateral flanges by utilizing:
  - a) Screws and dowels (1 every 18 cm proceeding parallel along the two sides).
  - b) With a Bi-component epoxy adhesive glue.



**JOINTEC GD 400 AN\* Aluminium gap width 40 mm**

Extruded aluminium profile. Good resistance to chemical agents and mechanical impacts over time. Highly elastic 37 mm wide synthetic rubber insert.

Insert: standard version or smooth version available on request (pag. 179).



	H=mm	L=mm	L1=mm	Finish	Art.		
Material: Aluminium extruded	12	37	40	Al+ins.	GD	400	AN 51/23*
Finish: Natural (AN)							
Insert: Resinprene Black (P51 - suggested), Cement grey (P23)							
Length: 4,00 metres							

\*"S" for the smooth insert version

**JOINTEC GDL 500 AN\* Aluminium gap width 50 mm**

Extruded aluminium profile. Good resistance to chemical agents and mechanical impacts over time. Highly elastic 47 mm wide synthetic rubber insert.



	H=mm	L=mm	L1=mm	Finish	Art.		
Material: Aluminium extruded	12	47	50	Al+ins.	GDL	500	AN 51/23
Finish: Natural (AN)							
Insert: Resinprene Black (P51 - suggested), Cement grey (P23)							
Length: 4,00 metres							