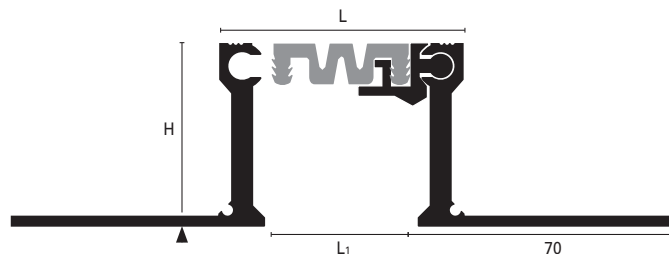




jointec™ GR

Aluminium body structural expansion joints with a pivotal movement between the metal flanges and a synthetic rubber insert. Designed to bear structural movements of large sized buildings or compounds of buildings. They are installed 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 transversally, according to the shrinkage-settlement movements of the whole building, either cyclic or permanent. Within the flooring bays frame created with the structural joints, a further surface subdivision with a suitable pattern of movement / expansion joints should be always provided for.

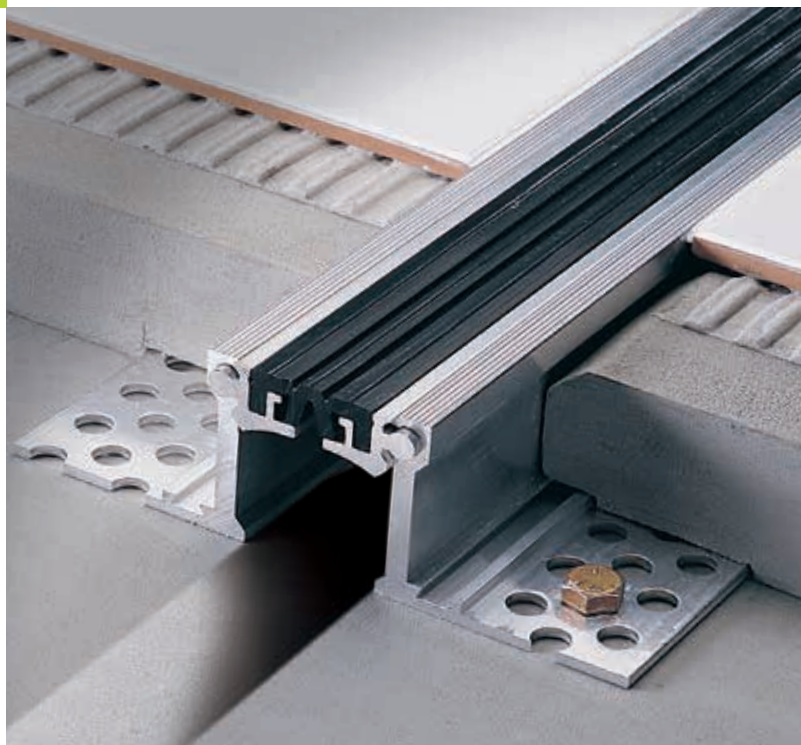
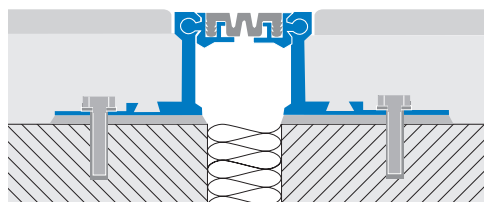
See relevant indications on page 263.



Illustrated scale dimension 1:2 (GR 500 AN*)

INSTALLATION:

- Position the metal insert into the lateral flanges.
- 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 into the substrate with suitable fixing plugs (7 every linear meter, i.e. one every 30 cm, proceeding parallel on the two sides).
- Lay then the screed over the structural joint flanges and tile as normal.



JOINTEC GR-AN* Natural aluminium 68 mm width - gap 46 mm

Extruded aluminium profile. Good mechanical and chemical resistance over time. For outdoor utilization the similar joint type Jointec GM in brass is advisable. Highly elastic 37 mm wide synthetic rubber insert. Insert: standard version or smooth version available on request (pag. 179).



JOINTEC GRL-AN* Aluminium width 78 mm - gap 56 mm

Extruded aluminium profile. Good mechanical and chemical resistance over time. For outdoor utilization the similar joint type Jointec GM in brass is advisable. Highly elastic 47 mm wide synthetic rubber insert.



	H=mm	L=mm	L1=mm	Art.		
Material: Aluminium extruded	20	68	46	GR	200	AN 51/23*
	50	68	46	GR	500	AN 51/23*
	70	68	46	GR	700	AN 51/23*
Finish: Natural (AN)						
Insert*: Resinprene Black (P51 - suggested), Cement grey (P23)						
Length: 4,00 metres						

**"S" for the smooth insert version

Material: Aluminium extruded	20	78	56	GRL	200	AN 51/23
	50	78	56	GRL	500	AN 51/23
	70	78	56	GRL	700	AN 51/23
Finish: Natural (AN)						
Insert: Resinprene Black (P51 - suggested), Cement grey (P23)						
Length: 4,00 metres						