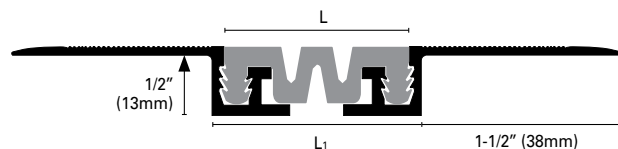




# jointtec GD

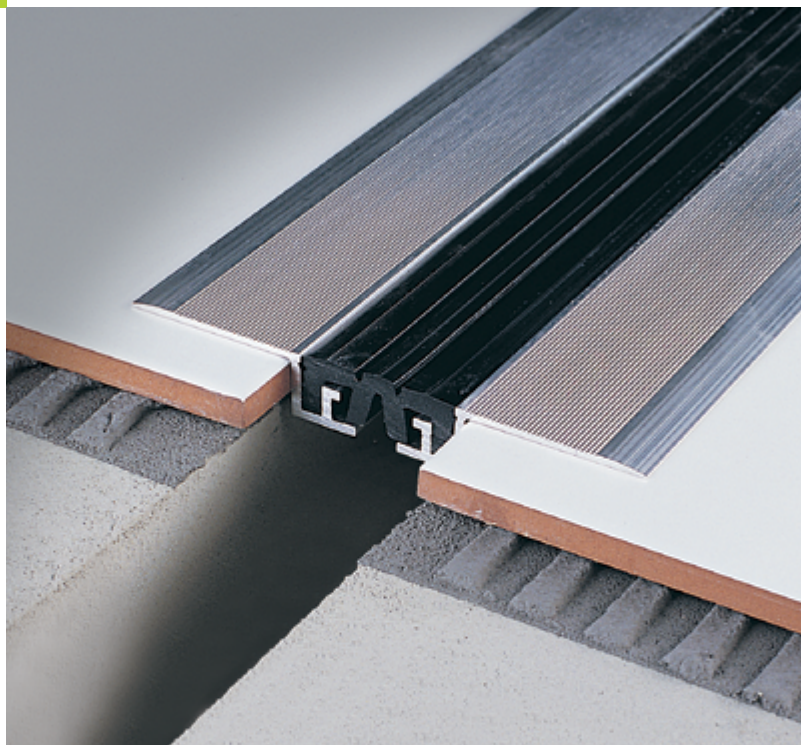
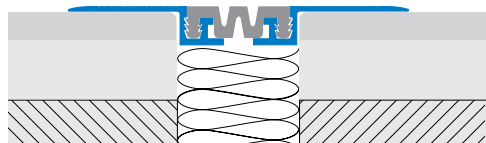
**JOINTEC GD** aluminum structural expansion joints are composed of twin metal profiles joined by a central synthetic rubber insert. Designed to bear loads of large scale buildings or building compounds, they can be installed vertically or horizontally in the interstitial space between two sections of a building or between two bays. This technical joint links these interspaces, moving vertically and horizontally to accommodate a building's structural and material settlement. The structural bays should be further subdivided with smaller scale movement joints, chosen according to the expected use and flooring type. For further information, see page 263.



(GD 400 AN\*)

**INSTALLATION:**

- Snap the synthetic rubber insert into the profile before aligning and positioning the expansion joint on site.
- If necessary, protect the rubber insert with masking tape.
- Anchor the side plates with:
  - a) appropriate screws, 7-3/32" (18cm) on center, on both sides of the profile and
  - b) two-part epoxy adhesive.



**JOINTEC GD 400 AN\* Natural Aluminum + Synthetic Rubber Insert**

Bridges a 1-21/32' (42mm) gap. This extruded aluminum profile offers good resistance to chemical and mechanical stress and wear. The 1-1/2" (38mm) - wide rubber insert guarantees high elasticity. Ribbed or smooth versions of the rubber insert are available upon request. See page 179.



	H = in	mm	L = in	mm	L <sub>1</sub> = in	mm	Finish	Art.	
Material: Aluminum extruded	1/2	13	1-1/2	38	1-21/32	42	Al+ins.	GD 400	AN 51/23*
Finish: Natural (AN)									
Insert: Resinprene Black (P51 - suggested), Cement Grey (P23)									
Length: 13' 1" (4.00meters)									

\*\*S" for the smooth insert version

**JOINTEC GDL 500 AN\* Natural Aluminum + Synthetic Rubber Insert**

Bridges a 2-1/8" (52mm) gap. This extruded aluminum profile offers good resistance to chemical and mechanical stress and wear. The 1-7/8" (48mm) - wide rubber insert guarantees high elasticity. Ribbed or smooth versions of the rubber insert are available upon request. See page 179.



	H = in	mm	L = in	mm	L <sub>1</sub> = in	mm	Finish	Art.	
Material: Aluminum extruded	1/2	13	1-7/8	48	2-1/8	52	Al+ins.	GDL 500	AN 51/23
Finish: Natural (AN)									
Insert: Resinprene Black (P51 - suggested), Cement grey (P23)									
Length: 13' 1" (4.00meters)									