

# structural joint

## jointec™ GR

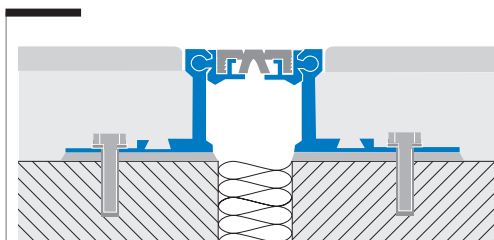
Aluminium body structural expansion joints with a pivotal movement between the metal flanges and a synthetic rubber insert. Designed to bear structural movements of large sized buildings or compounds of buildings. They are installed over the spaces existing between two semi-detached parts of a building 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 167.

Illustrated scale dimension 1:2

### INSTALLATION:

- 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.

Material: Extruded Natural Aluminium

Insert: Resinprene

Colours of insert\*: Black (suggested), Cement Grey

Length: 4,00 metres



### JOINTEC GRL-AN\* Natural Aluminium 78 mm width - 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.

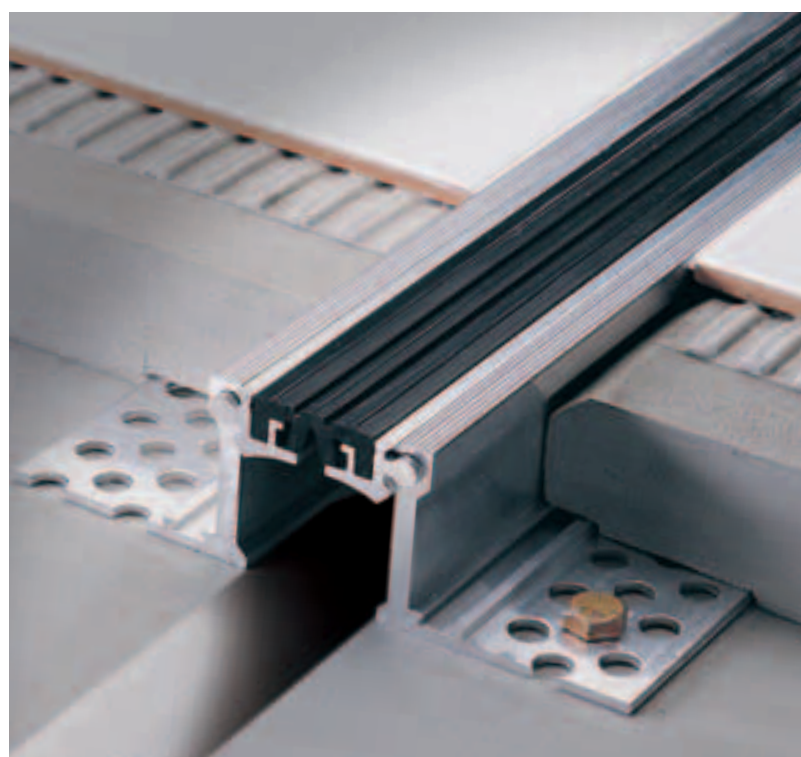
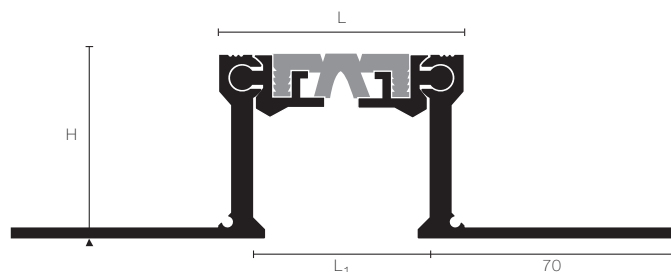
Highly elastic 47 mm wide synthetic rubber insert.

Material: Extruded Natural Aluminium

Insert: Resinprene

Colours of insert\*: Black (suggested), Cement Grey

Length: 4,00 metres



H=mm	L=mm	L <sub>1</sub> =mm	Finish	Art.
20	68	46	Aluminium + insert	GR 200 AN 51/23
50	68	46	Aluminium + insert	GR 500 AN 51/23
70	68	46	Aluminium + insert	GR 700 AN 51/23

H=mm	L=mm	L <sub>1</sub> =mm	Finish	Art.
20	78	56	Aluminium + insert	GRL 200 AN 51/23
50	78	56	Aluminium + insert	GRL 500 AN 51/23
70	78	56	Aluminium + insert	GRL 700 AN 51/23