

## ■ Structural Joints

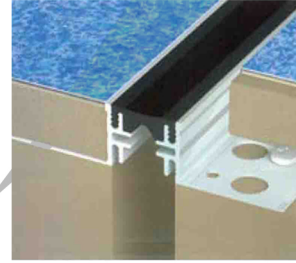
Structural joints are covers or joint systems that are placed on expansion joints and are designed to absorb movement, as well as match aesthetically with the surface finishes.

Joint systems can be selected for various applications including floors, walls, ceilings and roofs. These are made in compliance with the ASTM-E 1399-97 Standard Test Method for cyclic movement and for measuring the minimum and maximum width of joint systems.

Available in Stainless Steel (Grade 304 & 316), Brass and Aluminium with beige, buff grey, grey and black coloured rubber.

Standard sizes are:

Gap Width	Joint Depth	Sight Line	Total Movement
mm	mm	mm	+/- mm
25	38/50/75	25	5
50	50/75	50	10
75	50/75	75	15



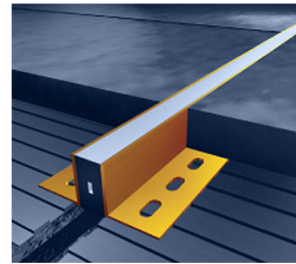
## ■ Tile Movement Joints

Movement joints are an integral part of any tile assembly. Various components such as mortar, substrate and paving materials of a tile assembly expand or contract at different rates with changes in moisture, temperature and loading. These movements cause stress to build up resulting in cracks, fractures and delamination of the flooring. These movements can be accommodated by means of tile movement systems.

Available in Stainless Steel (Grade 304 & 316), Brass, Aluminium and Zinc with beige, buff grey, grey and black coloured rubber. Plate thickness can be 0.7mm to 1.5mm.

Standard sizes are:

Joint Depth	Angle Width	Sight Line
mm	mm	mm
11 to 90	11 to 25	10 to 16



## ■ Expansion Joint Covers

Joint covers are extruded aluminium strips with a standard anodized finish. These are designed to fit on floors, walls, ceilings beams, soffits and corners using Stainless Steel spring clips. Cover strips are an economical solution for expansion joint installations and are especially used for refurbishment projects.

Available in Brass, Stainless Steel (Grade 304 & 316), anodized and powder coated.

Standard sizes are:

Joint Gap	Sight Line
mm	mm
15 to 90	50 to 120



## Major Projects Utilising Our Products

- Masirah Hospital
- Gulf College at Mabella
- Military Technical College
- Royal Opera House Muscat
- Sports Complex at Al Buraimi
- Oman Medical College at Sohar

## The BSS Advantage

- Over four decades of industry experience
- The highest quality of products from renowned brands
- Expert team for product specification and selection
- The most competitive pricing to suit your project budget
- Rapid material delivery
- Highly qualified after-sales support specialists

