

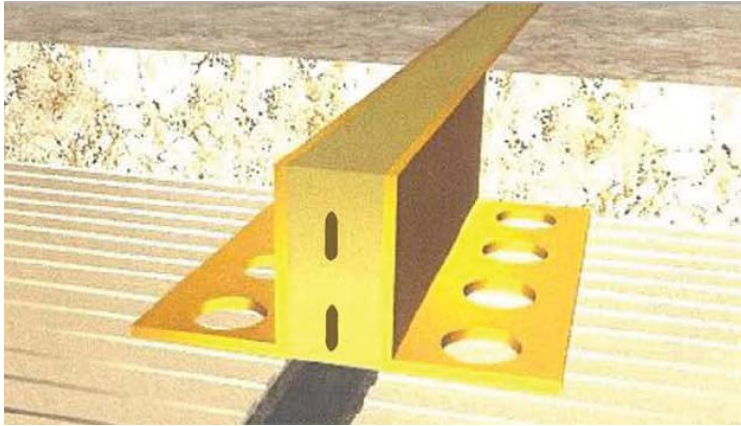
SpEC Manufacture Tile movement joints that are used on floors and walls to protect edges and to accommodate movements and local stresses such as drying shrinkage, thermal variation, transient loading etc.

Usually sealants are used for economic viability and easiness in application. However due to their poor load bearing capacity, sealants often fail resulting in cracks and fissures along the line of application. Tile movement joints are the best suited replacement for such situations and suitable for use with ceramic, terrazzo, marble, stone and other similar materials.

SpEC movement joints are manufactured using high quality Aluminium, Stainless steel, brass bonded to neoprene insert.

These are made in accordance to the following international standards:

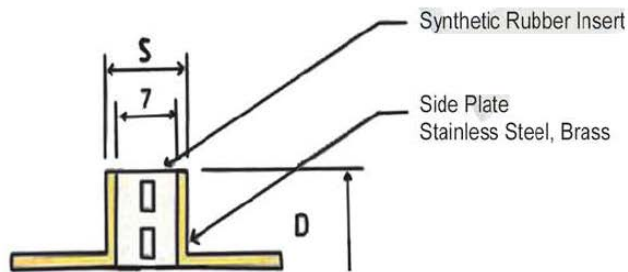
| Country | Standard | Recommended Bay Sizes | |
|-----------|--|-----------------------|-------------|
| | | Internal | External |
| USA | ANSI A108.1 installation of ceramic tiles | 6.0m – 8.0m | 3.6m – 4.8m |
| UK | BS 5385: Part3: 1989 Code of Practice for the design and installation of ceramic floor tiles and mosaics. | 8.0m – 10.0 m | 4.5m – 6.0m |
| FRANCE | NF P 61.202 / DTU 52.1 Sealed floor coverings NF P 14-201-1/ DTU 26.2 Treads and Tiles to bases of hydraulic binders | 6.0m – 8.0m | 3.5m – 4.0m |
| AUSTRALIA | AS 3958.1 – 1991 Guide to the installation of ceramic tiles | 8.0m – 10.0m | 4.5m – 6.0m |



SpEC Tile joint CJ55 – A01 is manufactured using 1.5mm side plates of Aluminium, Stainless steel, brass bonded firmly to neoprene rubber insert of 7mm.

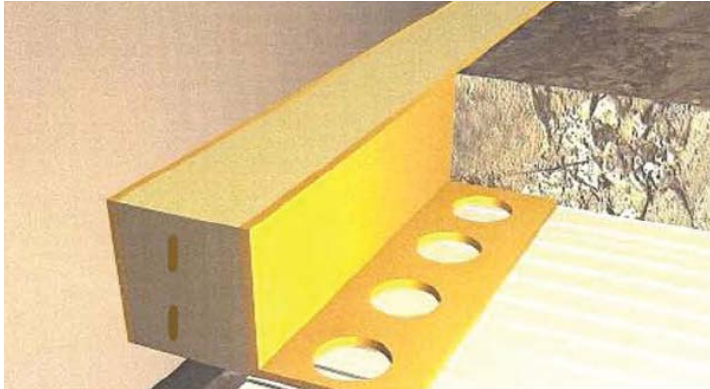
The side plates range from 20mm onwards to maximum of 40mm in height and another smaller height can be ordered and can be specially ordered for greater thickness for heavy duty application.

Rubber inserts are available in Gray, Beige and Black as Standard Colours. All profiles are fabricated for a cut length of 2.44m.

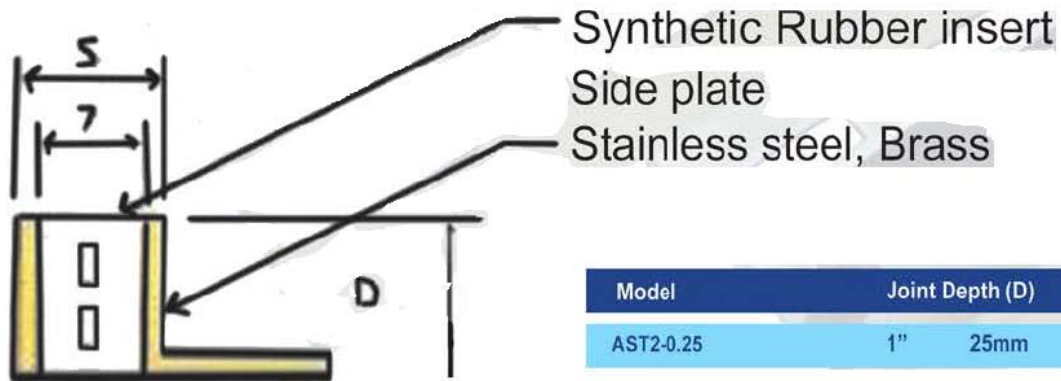


| Model | Joint Depth (D) | | Sight Line (S) | |
|----------|-----------------|------|----------------|------|
| AST1-025 | 1" | 25mm | 3/8" | 10mm |

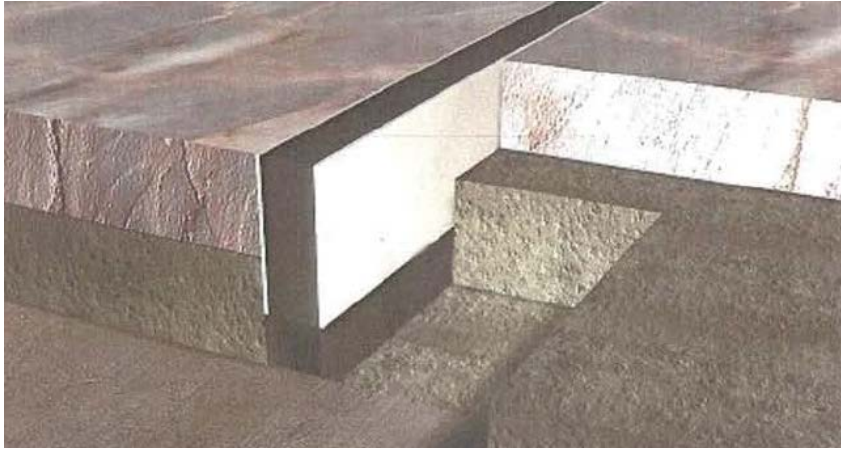
Note: Another Joint Depth (D), available on request



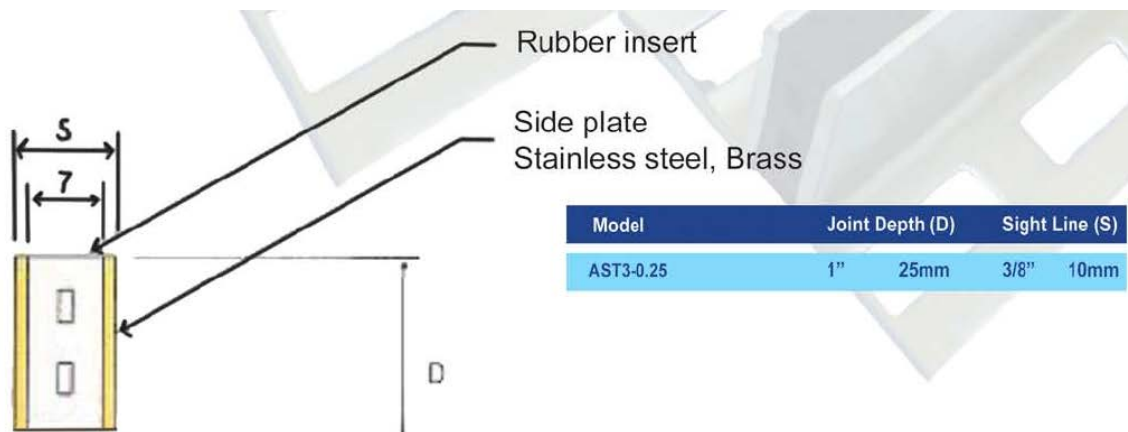
SpEC Tile Joint CJ55-A02 is manufactured using one flat side plate on side and a L-Plate on the other side bonded to the synthetic rubber insert. The profiles are particularly useful for perimeter fixing or an existing finished area. Rubber inserts are available in Gray, Beige and Black a standard colours. All profiles are fabricated for a cut length of 2.4m



| Model | Joint Depth (D) | | Sight Line (S) | |
|-----------|-----------------|------|----------------|------|
| AST2-0.25 | 1" | 25mm | 3/8" | 10mm |



SpEC Tile joint CJ55-A03 is manufactured using 1.5mm side plates of brass, stainless steel bonded firmly to a synthetic rubber insert of 7mm. The tie bars provided ensures solid fixing in bed or screed. The side plates range from 20mm onwards to maximum of 40mm in height and can be specially ordered for a greater thickness for heavy duty applications. Rubber inserts are available in Gray, Beige and Black as standard colours. All profiles are fabricated for a cut length of 2.44m



Brass : CZ 108 to BS 2870:1980

Stainless Steel : Grade 304(Grade 316 can be supplied to order) to BS 1449

Polymer Neoprene

AST D412 Tensile Strength 10 MPa

AST D2240 Shore A Hardness 55

ASTM D624 Tear Resistance 28 kN/m

Temperature Range -30° C to 110° C

Elongation at Break 650%

Acid Resistance Diluted Excellent
Concentrated Good

Solvent Resistance Hydrocarbons Good
Oxygenated Fair

Resistance to Oil and Gasolene Excellent
Animal and Vegetable oil Good
Citric Acids Excellent

Fire Resistance Where fire resistance and low toxic emissions are essential, Vamac inserts, complying with BS 476:Part6 and Part 7 can be supplied, as required by London Underground.

Insert Color Swatch



Black



Gray



Beige

Custom colours can be supplied subject to minimum order quantity.