

## S.J. – Slip Joint

### Description

Miska S.J. joints are designed to take movement on a load bearing structure such as corbel, concrete or brick wall. Applied in a continuous length, they are ideal for reinforced and post-tension slabs.

### Features

- ◇ S.J. joints are manufactured of 1.2 metre polished stainless steel sheet sliding on a PTFE layer bonded to a high performance quality rubber strip.
- ◇ The S.J. joint is finished with low density polystyrene to give required width and then sealed with adhesive tape.
- ◇ Standard movement up to  $\pm 50$ mm.
- ◇ Low co-efficient of friction.
- ◇ Easy to install.
- ◇ Gives loading at a centralised area thus eliminating edge loading and noise.
- ◇ Miska Slipjoints can be manufactured to suit your requirements if standard range is not adequate.
- ◇ Where slipjoints are used with light loads they may be used in staggered position ie: polystyrene infills between slipjoint. Refer manufacturer.
- ◇ Miska manufacture a large range of preformed expansion joint seals for bridges, car parks, shopping centres etc with movement to 125mm.



### Sizes

Type	Movement $\pm$ mm	Min. Width of Corbell mm	Load Capacity kN / metre	Rotation Radians
SJ75	15	58	75	0.048
	30	88		
	50	128		
SJ100	15	63	100	0.042
	30	93		
	50	133		
SJ150	15	73	150	0.035
	30	103		
	50	143		
SJ200	15	80	200	0.031
	30	110		
	50	150		
SJ250	15	86	250	0.031
	30	116		
	50	156		
SJ300	15	90	300	0.028
	30	120		
	50	160		
SJ400	15	99	400	0.027
	30	129		
	50	169		
SJ500	15	116	500	0.016
	30	146		
	50	186		