

# SP 55


DESIGNED FOR FLEXIBLE USE

# MIGUMAX

SEISMIC RESISTANT EXPANSION JOINT SOLUTIONS



- 1 **Insert extensively resistant**  
to oils, acids and bitumen
- 2 **Absorbs horizontal and vertical movement**
- 3 **Standard type with 3 mm upstand of insert**  
for flush cover inlay
- 4 **Inserts replaceable at any time**  
Efficient load-bearing capacity by special expansion joint cover cores

Expansion joint cover	Joint width max.  $b_f \text{ max}$ [mm]	Total movement thermal  $\Delta b_f$ [mm]	Total movement seismic  $\Delta b_f$ [mm]	Width total  $b_t$ [mm]	Installation height  $h$ [mm]	Load bearing capacity  
SP 100 55	100	32 ( $\pm 16$ )	65 (+16/-50)	247	20	pedestrians
SP 150 55	150	32 ( $\pm 16$ )	65 (+16/-50)	297	20	pedestrians
SP 200 55	200	32 ( $\pm 16$ )	65 (+16/-50)	347	20	pedestrians
SP 250 55	250	32 ( $\pm 16$ )	65 (+16/-50)	397	20	pedestrians
SP 300 55	300	32 ( $\pm 16$ )	65 (+16/-50)	447	20	pedestrians
SP 350 55	350	32 ( $\pm 16$ )	65 (+16/-50)	497	20	pedestrians
SP 400 55	400	32 ( $\pm 16$ )	65 (+16/-50)	547	20	pedestrians
SP 450 55	450	32 ( $\pm 16$ )	65 (+16/-50)	597	20	pedestrians

Side plates and middle section made of solid aluminium with flexible Synca inserts.  
 Corner versions will be designed individually. Details submitted project-wise on request.  
 This expansion joint cover is also available for different joint widths. Details on request.

**Production length:** 4 m

**Standard colours:** black, grey, beige

