

EXPANSION JOINTS COVER SYSTEMS

PSR-SP & PSRW-SP 500-1600

Technical Data:

Aluminum

- Extrusion – PS uses multiple alloys & tempers which are established to be the most appropriate for the given use of individual parts are (6063-T5, T6, T52) as per ASTM B221.
- Profiles can be customised as per following alloys (6061-T5, T6, T51) (6105T5, T6) (6005-T5) (6005A-T5, T61), as per ASTM B221.

Sheet

- 19000 M, 19000 H2, 31000 H2, 31000 H3, 1100/1200

Turnbar:

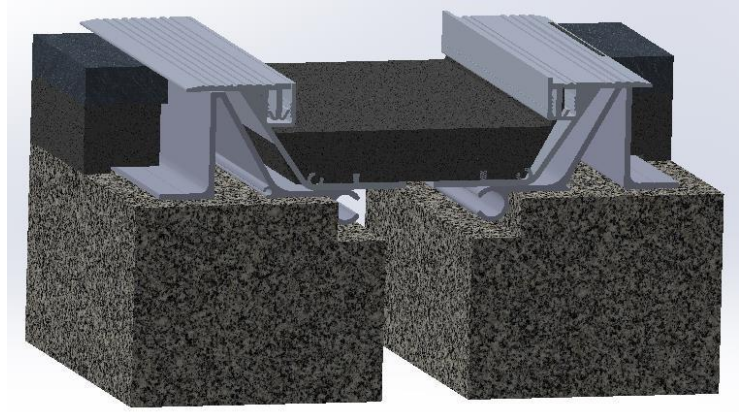
- Aluminum bar assembly
- Steel channel assembly , Cast Stainless Steel Ends
- Type 304 as per ASTM A167, A240A, A240M

Standard Loading

- 500 lbs.

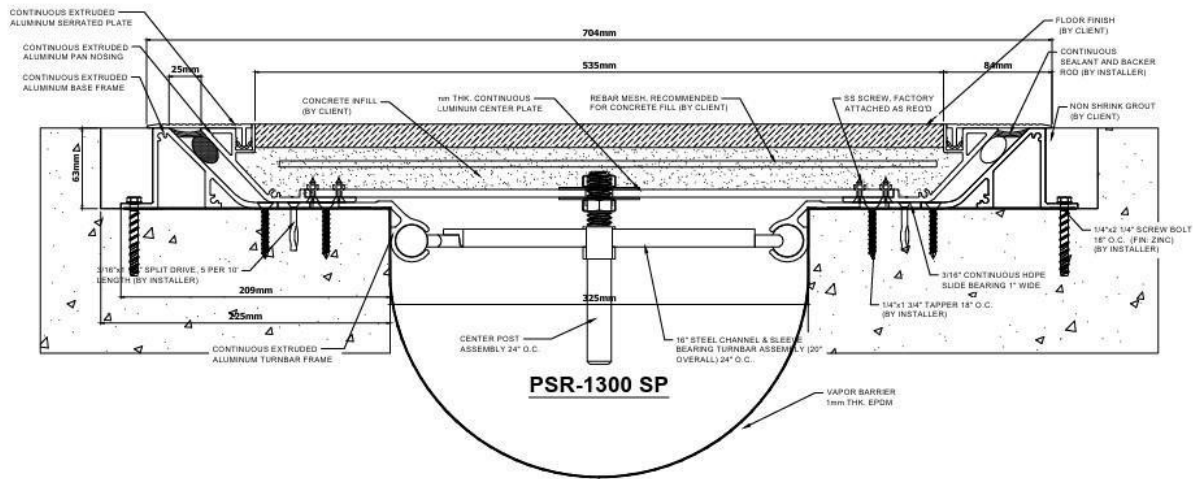
Center Pan

- 11/2" depth
- Pan accepts flooring material up to 11/2" thick
- 100% Movement Models



MODEL	JOINT WIDTH	MINIMUM OPENING	MAXIMUM OPENING	EXPOSED SURFACE	BLOCKOUT WIDTH	BLOCKOUT HEIGHT
PSR-SP-600	152mm	70mm	232mm	451mm	191mm	64mm
PSR-SP-800	203mm	108mm	311mm	527mm	203mm	64mm
PSR-SP-1000	254mm	108mm	387mm	603mm	216mm	64mm
PSR-SP-1200	305mm	108mm	464mm	679mm	229mm	64mm
PSR-SP-1400	356mm	108mm	540mm	756mm	241mm	64mm
PSR-SP-1600	406mm	108mm	616mm	832mm	254mm	64mm

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100% Movement Models

MODEL	JOINT WIDTH	MINIMUM OPENING	MAXIMUM OPENING	EXPOSED SURFACE	BLOCKOUT WIDTH	BLOCKOUT HEIGHT
PSRW-SP-600	152mm	27mm	248mm	348mm	236mm	64mm
PSRW-SP-800	203mm	27mm	324mm	424mm	262mm	64mm
PSRW-SP-1000	254mm	27mm	400mm	500mm	287mm	64mm
PSRW-SP-1200	305mm	27mm	476mm	576mm	313mm	64mm
PSRW-SP-1400	356mm	27mm	552mm	653mm	338mm	64mm
PSRW-SP-1600	406mm	27mm	629mm	729mm	363mm	64mm

