

PRJ & PRJW Series

Technical Data:

Aluminum

- Extrusion – P/S uses multiple alloys & tempers which are established to be the most appropriate for the given use of individual parts. Will be one of the following: (6063-T5, T6, T52) (6061-T5, T6, T51) (6105T5, T6) (6005-T5) (6005A-T5, T61), ASTM B221
- Sheet – 6061-T6, 3003-H14, 5005-H34, ASTM B209

Turnbar

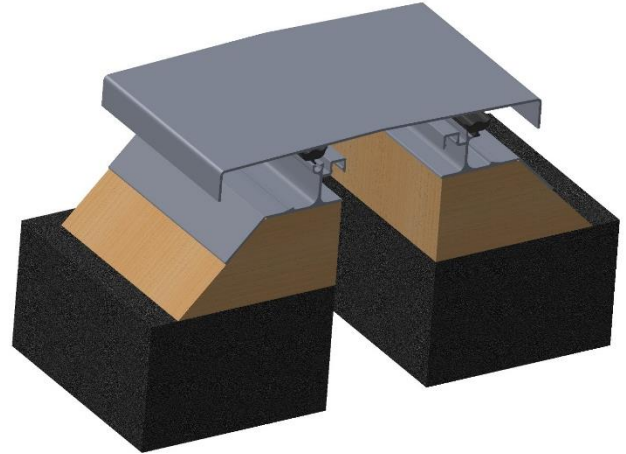
- Material – C1075 Blue Temper Spring Steel
- Hardness - RC 44-47
- Finish - "A" Coating (Corrosion Protection).

Duroflex Gasket

- Durometer – 80 Shore A, ASTM D2000
- Color – Black

Vapor Barrier

- Material – Polyethelene, ASTM E-1745-97
- Color – Black
- 3" Tensile Strength – 275 lbs., ASTM-882
- Puncture Strength – 72 lbs., ASTM-4833
- PPT Resistance – 45 lbs., ASTM-2582



Product Description:

Aluminum roof covers comprised of extruded aluminum components, spring steel turnbars, duroflex gaskets and polyethylene vapor barrier.

Use This Cover For:

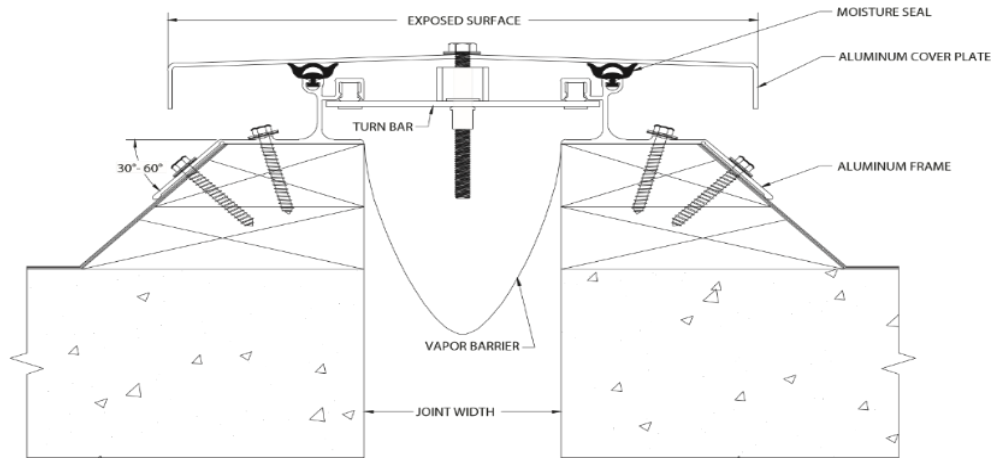
- Roof joint applications where occasional access is expected.
- Applications where exterior seals are used in walls and watertight transitions are critical.

Performance Characteristics:

Available for movement of up to 200% of joint width in all horizontal directions. Available with custom factory made transitions to ensure watertight results.

MODEL	JOINT WIDTH	MINIMUM OPENING	MAXIMUM OPENING	EXPOSED SURFACE	BLOCKOUT WIDTH	BLOCKOUT HEIGHT
PRJ-400	102mm	25mm	191mm	305mm	N/A	N/A
PRJ-600	152mm	25mm	298mm	381mm	N/A	N/A
PRJ-800	203mm	25mm	318mm	457mm	N/A	N/A
PRJ-1000	254mm	25mm	425mm	533mm	N/A	N/A
PRJ-1200	305mm	25mm	527mm	610mm	N/A	N/A
PRJ-1400	356mm	25mm	533mm	686mm	N/A	N/A
PRJ-1600	406mm	25mm	616mm	762mm	N/A	N/A

EXPANSION JOINTS COVER SYSTEMS



MODEL	JOINT WIDTH	MINIMUM OPENING	MAXIMUM OPENING	EXPOSED SURFACE	BLOCKOUT WIDTH	BLOCKOUT HEIGHT
PRJW-400	102mm	0mm	159mm	203mm	N/A	N/A
PRJW-600	152mm	0mm	222mm	267mm	N/A	N/A
PRJW-800	203mm	114mm	260mm	330mm	N/A	N/A
PRJW-1000	254mm	140mm	337mm	394mm	N/A	N/A
PRJW-1200	305mm	165mm	413mm	457mm	N/A	N/A
PRJW-1400	356mm	191mm	445mm	521mm	N/A	N/A
PRJW-1600	406mm	216mm	508mm	584mm	N/A	N/A

