



A CSW Industrials Company

# TECHNICAL DATA

## RPA and RPAL Floor Expansion Joint Covers 07 95 00



### PRODUCT DESCRIPTION

Surface mounted serrated floor cover plate that allows for frequent thermal and seismic movement.

### IDEAL FOR

- Applications with frequent movement.

### PERFORMANCE

#### Joint Sizes

1" - 6" (25mm - 152mm)

#### Loading



**PEDESTRIAN**



**FLOOR SWEEPER**



**GURNEY/BED**



**PASSENGER CART**



**X-RAY**



**GOLF CART**

For detailed load information, refer to Balco Load Data Sheet, available online. Contact factory for analysis of project-specific load cases.

### Movement Capabilities:

Permits unrestrained movement of the joint without disengagement of the cover.



**Expansion/contraction**



**Lateral shear\***



**Vertical shear**

Contact factory for details



**Per ASTM E1399**

### ADA Compliant

### MATERIALS

- Aluminum extrusions: 6005A-T6, ASTM B221
- Standard fasteners provided for assembly and installation
- All surfaces in contact with masonry or concrete will be protected by a factory-applied coating.

\*Lateral shear movement requires specific accommodations at wall terminations, contact factory for details.

# RPA AND RPAL FLOOR EXPANSION JOINT COVERS

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## ADVANTAGES

- No blockouts required

## OPTIONS

- Fire Barrier
- Water Barrier

## LIMITATIONS

- Provided in 10'-0" (3048mm) maximum lengths
- Limited vertical shear movement

## FINISH

Aluminum extrusions: Mill finish

## RELATED PRODUCTS

- BHS and BHSL Series
- GF Series
- GC Series

## ADDITIONAL DOCUMENTATION

- Product details
- Installation instructions
- Maintenance and cleaning
- ASTM E1399
- Warranty
- SDS documentation
- LEED documentation

## WARRANTY

Standard Warranty: 5 years

*Sample warranty available upon request.*