



A CSW Industrials Company



DFH and DFHL Floor Expansion Joint Covers

PRODUCT DESCRIPTION

Surface mounted parking garage floor expansion cover with hinged aluminum extrusions, allowing frequent seismic and thermal movement in 3 axes without disengagement of the cover.

IDEAL FOR

- Open air structures
- Applications with frequent movement

PERFORMANCE

Joint Sizes

4" - 8" (102mm - 203mm)

Loading



Slow vehicular

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.



±50% Expansion/contraction



±100% Lateral shear



±1" Vertical shear



Per ASTM E1399

SEISMIC THERMAL WIND

ADA Compliant

ADVANTAGES

- Seismic movement without disengagement of cover
- Heavy duty loading
- Easy to clean and maintain

MATERIALS

- Aluminum extrusions: 6005A-T6, ASTM B221
- 45mil EPDM water barrier ASTM D4637
- Standard fasteners provided for assembly and installation
- All surfaces in contact with masonry or concrete will be protected by a factory-applied coating.

OPTIONS

- Fire Barrier

LIMITATIONS

- Provided in 10'-0" (3048mm) maximum lengths

FINISH

Mill finish aluminum standard

RELATED PRODUCTS

- SM and SML Systems
- SMPQ and SMPQL systems
- SWPQ and SWPQL systems

ADDITIONAL DOCUMENTATION

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

WARRANTY

Standard Warranty: 1 year

Optional Warranty: 5 years with Certified Installer

Sample warranty available upon request.