



A CSW Industrials Company

NBSF and NBSFL Floor Expansion Joint Covers



PRODUCT DESCRIPTION

"No Bump" floor expansion joint cover with extruded aluminum side frames and a stainless steel cover plate held in place with a seismic centering device. The "No Bump" design allows for frequent thermal movement as well as seismic movement.

IDEAL FOR

- Applications such as hospitals where bumps in the floor must be minimized.
- Applications where a stainless steel finish is required

PERFORMANCE

Joint Sizes

1" - 10" (25mm - 254mm)

Loading



Pedestrian

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



±50% Lateral shear*



VARIES Vertical shear

Contact factory for details



Per ASTM E1399

SEISMIC THERMAL WIND

ADA Compliant

ADVANTAGES

- Easy to clean and maintain
- Flush "no bump" design
- Authentic stainless steel finish

LIMITATIONS

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

MATERIALS

- Aluminum extrusions: 6063-T5, ASTM B221
- Stainless Steel plate: 304 alloy
- 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
- Water Barrier

FINISH

Aluminum extrusions: Mill finish

Stainless steel plate: Directional textured finish

RELATED PRODUCTS

- NBAF and NBAFL Series
- NBR and NBRL Series

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.

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