



NBR and NBRL

Floor Expansion Joint Covers

PRODUCT DESCRIPTION

"No Bump Recess" design that allows for a floor finish insert such as carpet, VCT, or ceramic tiles. 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.
- Large joints where a narrow sightline is desired.

PERFORMANCE

Joint Sizes

1" - 18" (25mm - 457mm)

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.



Expansion/contraction



Lateral shear



Vertical shear
Contact factory for details



Per ASTM E1399

SEISMIC THERMAL WIND

ADA Compliant

ADVANTAGES

- No exposed fasteners
- Easy to clean and maintain
- Flush "no bump" design
- Carpet and tile recess covers integrate with floor finish reducing sight line
- Narrow exposed sightline

LIMITATIONS

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

MATERIALS

- Aluminum extrusions: 6063-T5, ASTM B221
- Aluminum plate: 5052-H32, ASTM B209
- Base member spacers: Polypropylene
- 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
- 1/8" (3mm) recess for VCT
- 3/16" (5mm) recess for Carpet
- 3/8" (10mm) recess for Terrazzo or Hardset tile

FINISH

Aluminum extrusions: Mill finish

RELATED PRODUCTS

- NBAF and NBAFL Series
- NBSF and NBSFL Series

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

NBR and NBRL Floor Expansion Joint Covers

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.

