MM® LASB-NBR Series

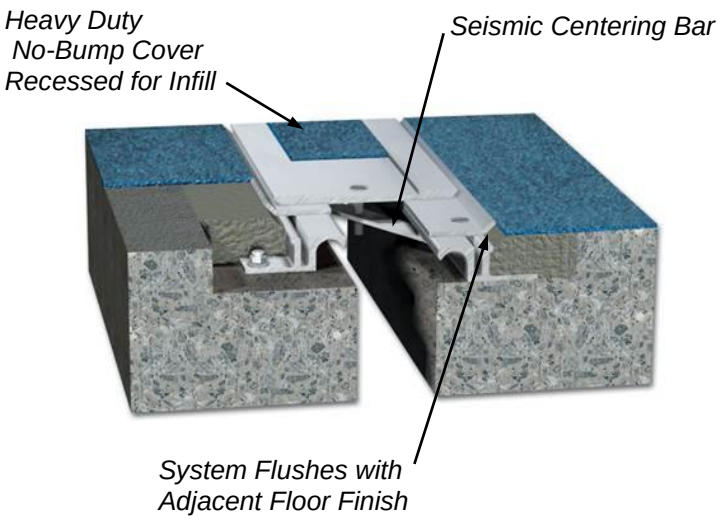
Seismic No-Bump Floor Joint System

SPEC DATA

MM Systems Corporation • 50 MM Way, Pendergrass, GA 30567 • 800.241.3460 • www.mm-usa.com

DESCRIPTION

The LASB-NBR Series is designed for thermal or seismic expansion joint openings engineered to provide a smooth and virtually no-bump transition between opposing floor surfaces in addition to accommodating heavy rolling loads and multi-directional seismic movement. The outboard wing plates may be modified for any depth cover plate that loading conditions may require. Cover plates are recessed to accept floor finish infill of varying thicknesses.



BASIC USE

LASB-NBR is a heavy-duty expansion joint for medium to heavy duty concentrated load service conditions exposed to constant pedestrian traffic, food carts, cleaning equipment, and gurneys in climate controlled environments such as hospitals, airports, casinos, convention centers, stadium luxury suites and other structures requiring seismic movement capability.

FEATURES

- Provides flush no-bump transition for sensitive equipment and hospital gurneys.
- Six-way multi-directional seismic movement capability.
- Pedestrian friendly and ADA compliant.
- Heavy-duty aluminum base frame.
- Durable rubber gutter provides added moisture protection to space below (optional).

SPECIAL FEATURES

- Recessed Cover Accepts Floor Finish Infill
- Load Rating Analysis – contact MM Systems for load capacity reports related to pneumatic, solid rubber and plastic tires.
- Fire Barriers – most MM Systems expansion joint systems available with 2-4 hour fire protection ratings (rating achieved through optional Pyro-Flex Barrier).

STORAGE

System components should be stored in a dry location prior to installation and protected from damage.

Pyro-Flex Fire Barriers (when specified) should be stored in a completely dry location prior to use and must be kept dry before, during and after installation.

PACKAGING

Aluminum extrusions and cover plates in 10-foot lengths shipped on wooden pallets, cartons or crates.

Pyro-Flex Fire barriers (when specified) packaged on wooden pallets, in cardboard cartons or in crates. Hardware and other accessories packaged in cardboard cartons.

MAINTENANCE

Aluminum components should be kept free of dirt and debris. Clean with mild detergent and dry thoroughly. Inspect fasteners annually and retighten as necessary.

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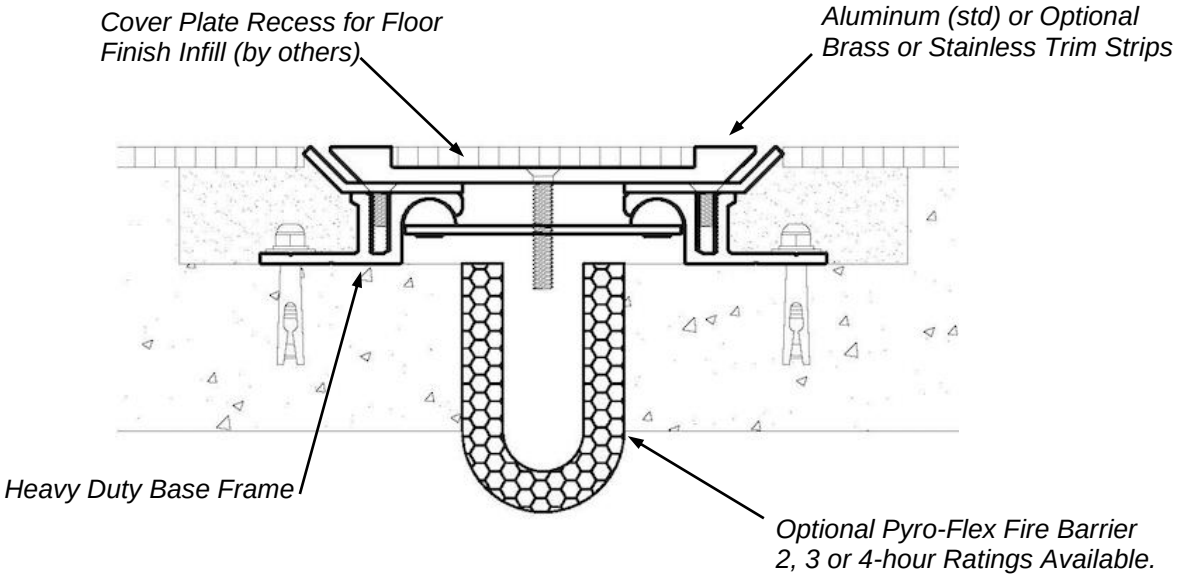
SYSTEM DETAIL



SIZES

LASB-NBR is available in a wide range of joint size openings, movement ranges and load ratings. For specific application details visit www.mmsystemscorp.com or call 800.241.3460.

INSTALLATION

1) Remove and repair all unsound concrete in and around the blockout. All spalls must be repaired with compatible patching material.

2) Blockouts must be clean, level and structurally sound.

3) Place system components into blockout cavity. Stagger components according to instructions. Level to match finished floor surface.

4) Secure base member with supplied fasteners.

5) Read and follow labels and Installation Guides carefully. For technical installation support, call 800.241.3460 and ask for Field Services.

LIMITED WARRANTY

MM Systems warrants the System to be free of defects in material and conform to technical data listed. We make no warranty as to color or appearance. Since methods of application can affect performance and on site conditions are beyond our control, MM Systems makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. MM Systems sole obligation shall be, at its option, to replace, or to refund the purchase price of the quantity of system proved to be defective. In no event shall MM Systems be liable for any special, incidental, consequential, loss of profits or punitive damages.

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