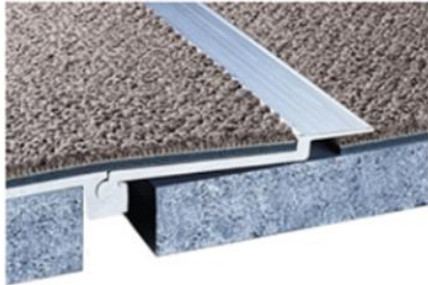


HINGED FLOORING INFILL SYSTEM

Model(s): FA / FDW

GENERAL DESCRIPTION



The Single Wing Hinged Flooring Infill System is designed with a hinged cover to accommodate horizontal and vertical thermal movement. This surface mounted system is designed to integrate with carpet and VCT flooring and provides a minimal sight line.

Introduction + Safety

Please read the complete instructions carefully before beginning any work. To ensure proper installation and performance of the product, the following actions must be completed by the installing contractor. Failure to do so will affect product warranty.

GENERAL SAFETY PRECAUTIONS Improper selection, installation, or use can cause personal injury or property damage. It is solely the responsibility of the user, through its own analysis to select products suitable for their specific application requirements, ensure they are properly maintained, and limit their use to its intended purpose. Follow proper local, state and federal regulations for proper installation and operation requirements.

Transportation + Storage

- Inspect all shipments and materials for missing or damaged components and hardware.
- Material must be stored in a clean, dry location.

Preparation

- Locate the packing slip(s) and/or shop drawings.
- Verify that all products listed on the packing slip are included in the package.
- Check the products for damage. If products are damaged, report a freight claim immediately and leave the products in their packaging. If you sign for products without reporting damage you waive your right to a freight claim and will be responsible for their replacement cost.
- Read the instructions thoroughly before beginning installation.

Tool List

- Electric drill
- Chop saw to cut product to length
- Tape measure
- Broom and dustpan or vacuum
- 3/8" masonry bit
- Torque wrench and allen fitting
- Flash patch and utensils

Included with Expansion Joint System

- Sleeve Anchors, 3/8 inch

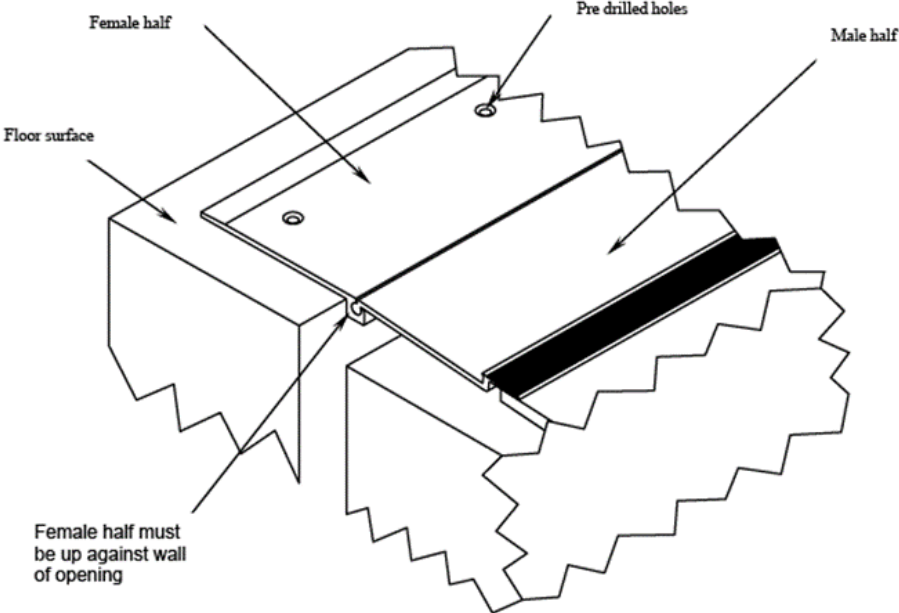
Pre-Installation

1. Ensure that the floor is smooth. High spots should be ground down and low spots filled in. Make sure floor is clean by sweeping and/or vacuuming floor.

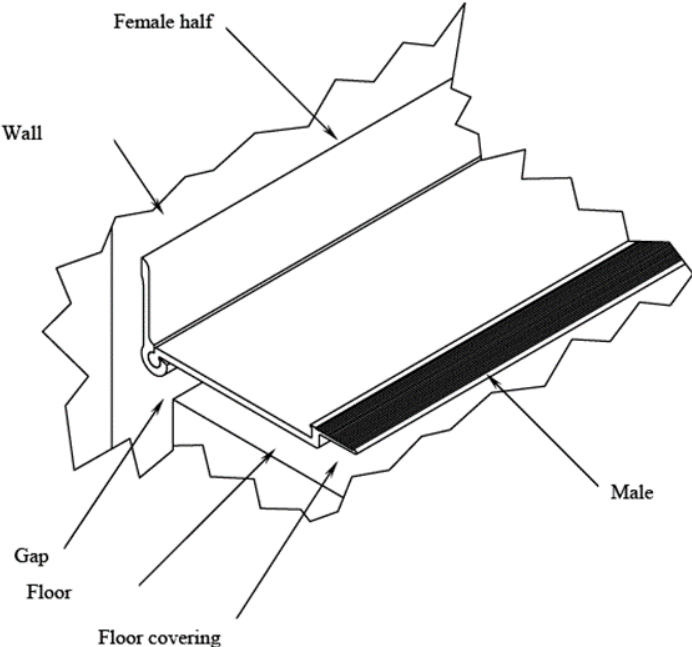
INSTALLATION

1. Cut and fit expansion joints to required length, if installing more than one piece lay out entire run to insure proper alignment. make sure the female half is up against inside wall of opening (see diagram). Also, the female half should always be on the floor surface that is always above the other surface that the male half sits on the male half cannot move above the female half.
2. Apply lubricant when assembling the two halves. If necessary, you may need to use force to assemble. pound together using a hammer, never hammer directly onto expansion joint (damage will occur). Prior to drilling the two halves must be assembled.
3. Drill end holes first, this ensures that the expansion joint will not move and alignment with other joints is obtained. expansions joints are supplied with predrilled holes (see diagram). Drill holes to a depth of 2-1/2", using correct drill bit, 3/8" concrete drill bit.
4. Once anchors are in the end holes, drill remaining holes and install anchors. Recommending torquing anchors to 35-ft lbs.
5. Flash patch on the female side (anchored side) and feather back 2-3' to assure a smooth transition.

FA System



FDW System



OPERATION

Expansion Joints are designed and built for years of dependable service.

MAINTENANCE

- Annual inspections should be performed to make sure the system is still in position.
Repair and/or replace as needed.

QUESTIONS?

For more information on installation, repair or replacement, please visit nystrom.com