

Installation Instructions

Driwall™ Hydric Buffer Mat (HBM)

A Drainage and Ventilation Mat

Keene Building Products Driwall™ HBM should only be applied to structurally sound surfaces, which incorporate good building practices, and meet all local code requirements. Follow installation instructions set forth in the details and drawings provided in the project specifications.

Brick Veneer Restoration from the Interior

Using Keene Building Products' Driwall HBM drainage and ventilation mat and closed cell spray foam after gutting a brick clad home.

1. Remove the damaged drywall, insulation and weather barrier. Leave the wall studs, masonry anchors and flashing in place.
2. Clean out the bottom of the brick cavity and make sure weep holes are open, inside and out.
3. Repair any damaged flashing and masonry anchors.
4. Make sure everything is dry and there is no mold present – if there is mold treat until remedied and dry.

Drainage Plane Installation

1. Cut Keene Driwall HBM mat to fit between the framing studs.
2. Start at the bottom of the wall and lay out each drainage mat flush to the one below it.
3. Install the Keene Driwall HBM mat so that it meets the brick veneer and if it intersects with the exterior sheathing. Place Keene Driwall HBM 6" up the stud cavity on the interior side of that sheathing.

Spray Foam Installation

1. Follow closed cell spray foam manufactures safety and installation guidelines.
2. Spray foam in vertical lines behind each stud to seal around the brick ties filling the open space between the stud and brick.
3. After each side of the stud is encapsulated with vertical lines of closed cell spray foam, fill wall cavity with desired thickness of foam.
4. After spray foam dries, now is the time to apply the drywall. Utilizing this method will not only assist with moisture/mold remediation and wall cavities affected from flooding, but will also improve the energy use for the building.