



Installation Guide

1/4", 3/8" (10mm), 3/4" Sizes

DriPlane Installation Instructions – Stucco and Masonry Veneers

DriPlane provides a continuous drainage plane between the structural wall and exterior veneers such as adhered masonry, sidings, and other forms of absorptive cladding as well as most types of rainscreen systems. It should be installed continuously everywhere the veneer, siding or rainscreen paneling is installed.

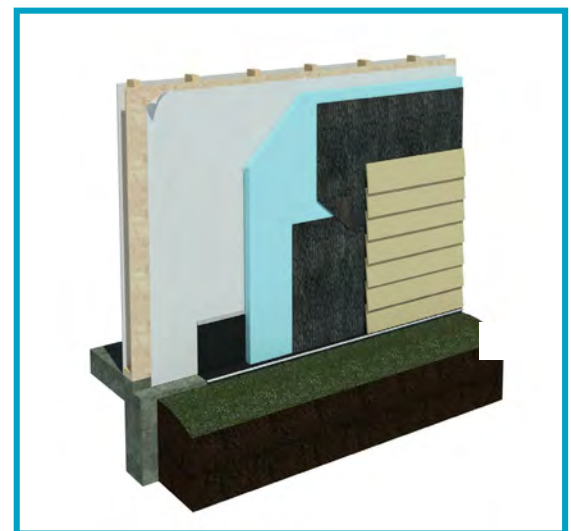
Make sure all windows and doors have been properly flashed and installed before installing DriPlane.

Installation Guide for Manufactured Stone and Thin Set Natural Stone

1. Install building paper or WRB* and flashing according to manufacturers' recommendations.
2. Install all window and door frames before installing DriPlane.
3. Place DriPlane horizontally against exterior wall, fabric side out and the mesh toward the building interior. The fabric is even with the top edge of the mesh and extends 3 inches beyond the bottom edge of the mesh.
4. Starting at the bottom of the wall, position the first piece of DriPlane where the bottom edge of the stone meets the weep screed. On the first row only, fold the fabric under the mesh along the bottom edge to form an insect barrier.
5. On the top course, invert the roll so the edge where the fabric extends past the mesh is at the top of the wall. If it's necessary to cut the DriPlane width down to fit between the last full row of DriPlane and the roof overhang, cut the DriPlane along the side where the fabric is even with the mesh. Peel the fabric away from the mesh along the horizontal seam before cutting to allow a minimum 3 inch fabric overlap at the bottom edge of the cut section. Fold the fabric over the mesh to form an insect barrier at the top of the wall.
6. Mechanically fasten DriPlane in wood or steel stud construction with staples, nails or screws. When installing over concrete or CMU back-up walls use a concrete or cut nail at 2 square foot intervals. **DO NOT FASTEN THROUGH FLASHING.**
7. At horizontal seams, lap the fabric from the upper section over the lower section in a shingle fashion. Butt vertical seams. It is not necessary for the fabric to overlap on vertical seams.
8. Trim DriPlane around all penetrations, windows and doors with no gaps between the mesh and the penetrations' frames.
9. Install expanded metal lath or code-approved stucco wire over the DriPlane according to the stone manufacturers' instructions.
10. Apply scratch coat according to stone manufacturers' instructions.



DriPlane Metal Stud Wall with Brick Veneer



DriPlane Wood Stud Wall with Cement Lap Siding



Installation Guide

1/4", 3/8" (10mm), 3/4" Sizes

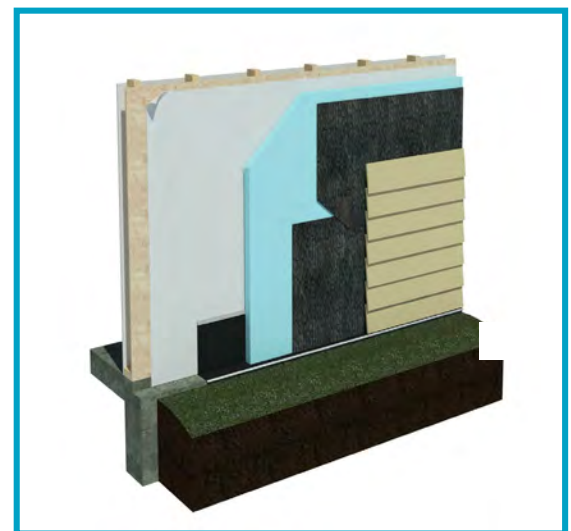
11. Install manufactured stone according to guidelines. It is strongly recommended that a weep screed or weep holes be used to allow proper ventilation and drainage. For weep holes, use WeepVent™ or CellVent™ from Mortar Net Solutions.

Installation Guide for Stucco

1. Install building paper or WRB* and flashing according to manufacturers' recommendations.
2. Install all window and door frames before installing DriPlane.
3. Place DriPlane horizontally against exterior wall, fabric side out and the mesh toward the building interior. The fabric is even with the top edge of the mesh and extends 3 inches beyond the bottom edge of the mesh. The fabric overlap should be at the bottom of the DriPlane section.
4. Starting at the bottom of the wall, position the first piece of DriPlane where the bottom edge of the stucco meets the weep screed. On the first row only, fold the fabric under the mesh along the bottom edge to form an insect barrier.
5. On the top course, invert the roll so the edge where the fabric extends past the mesh is at the top of the wall. If it's necessary to cut the DriPlane width down to fit between the last full row of DriPlane and the roof overhang, cut the DriPlane along the side where the fabric is even with the mesh. Peel the fabric away from the mesh along the horizontal seam before cutting to allow a minimum 3 inch fabric overlap at the bottom edge of the cut section. Fold the fabric over the mesh to form an insect barrier at the top of the wall.
6. Mechanically fasten DriPlane in wood or steel stud construction with staples, nails or screws. When installing over concrete or CMU back-up walls use a concrete or cut nail at 2 square foot intervals. **DO NOT FASTEN THROUGH FLASHING**
7. At horizontal seams, lap the fabric from the upper section over the lower section in a shingle fashion. Butt vertical seams. It is not necessary for the fabric to overlap on vertical seams.
8. Trim DriPlane around all penetrations, windows and doors with no gaps between the mesh and the penetrations' frames.
9. Install expanded metal lath or code-approved stucco wire over DriPlane according to the manufacturers' instructions.
10. Apply stucco according to manufacturers' instructions. It is strongly recommended that a weep screed or weep holes be used to allow proper ventilation and drainage. For weep holes, use WeepVent™ or CellVent™ from Mortar Net Solutions.



DriPlane Metal Stud Wall with Brick Veneer



DriPlane Wood Stud Wall with Cement Lap Siding



Installation Guide

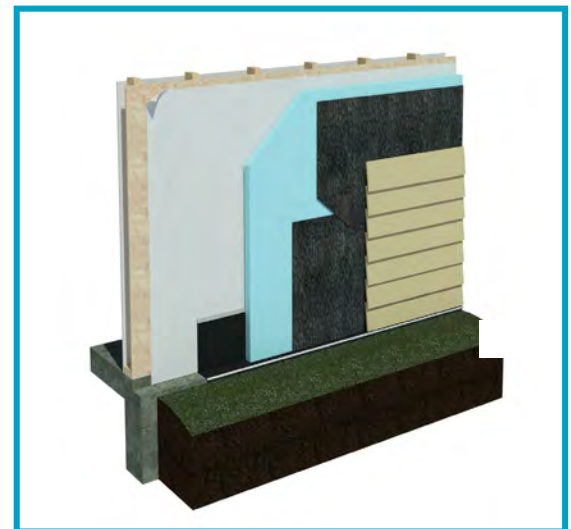
1/4", 3/8" (10mm), 3/4" Sizes

Installation Guide for Natural Stone

1. Install building paper or WRB* and flashing according to manufacturers' recommendations.
2. Install all window and door frames before installing DriPlane.
3. Place DriPlane horizontally against exterior wall, fabric side out and the mesh toward the building interior. The fabric is even with the top edge of the mesh and extends 3 inches beyond the bottom edge of the mesh. The fabric overlap should be at the bottom of the DriPlane section.
4. Starting at the bottom of the wall, position the first piece of DriPlane where the bottom edge of the stone meets the weep screed. On the first row only, fold the fabric under the mesh along the bottom edge to form an insect barrier.
5. On the top course, invert the roll so the edge where the fabric extends past the mesh is at the top of the wall. If it's necessary to cut the DriPlane width down to fit between the last full row of DriPlane and the roof overhang, cut the DriPlane along the side where the fabric is even with the mesh. Peel the fabric away from the mesh along the horizontal seam before cutting to allow a minimum 3 inch fabric overlap at the bottom edge of the cut section. Fold the fabric over the mesh to form an insect barrier at the top of the wall.
6. Mechanically fasten DriPlane in wood or steel stud construction with staples, nails or screws. When installing over concrete or CMU back-up walls use a concrete or cut nail at 2 square foot intervals. **DO NOT FASTEN THROUGH FLASHING**
7. At horizontal seams, lap the fabric from the upper section over the lower section in a shingle fashion. Butt vertical seams. It is not necessary for the fabric to overlap on vertical seams.
8. To create weep holes, use WeepVent™ or CellVent™ from Mortar Net Solutions. Create an opening in the mortar between stones along the brick ledge a maximum of 2 feet on center for the WeepVent™ or CellVent™.
9. Install natural stone.



DriPlane Metal Stud Wall with Brick Veneer



DriPlane Wood Stud Wall with Cement Lap Siding

Installation Guide for Thin Brick

1. Install building paper or WRB* and flashing according to manufacturers' recommendations.
2. Install all window and door frames before installing DriPlane.



Installation Guide

1/4", 3/8" (10mm), 3/4" Sizes

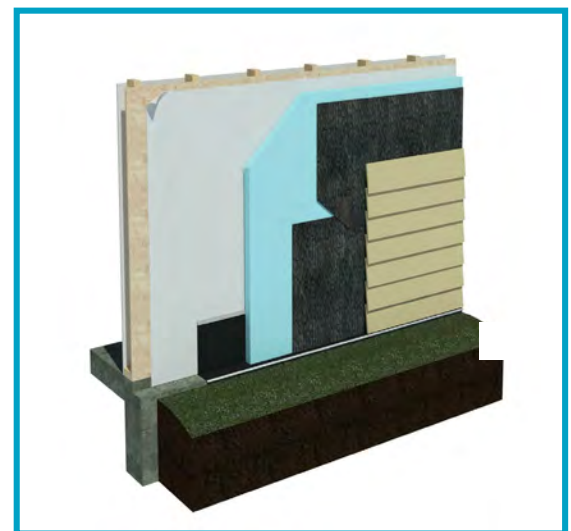
- Place DriPlane horizontally against exterior wall, fabric side out and the mesh toward the building interior. The fabric is even with the top edge of the mesh and extends 3 inches (verify overlap size) beyond the bottom edge of the mesh. The fabric overlap should be at the bottom of the DriPlane section.
- Starting at the bottom of the wall, position the first piece of DriPlane where the bottom of the first brick course begins. On the first row only, fold the fabric under the mesh along the bottom edge to form an insect barrier
- On the top course, invert the roll so the edge where the fabric extends past the mesh is at the top of the wall. If it's necessary to cut the DriPlane width down to fit between the last full row of DriPlane and the roof overhang, cut the DriPlane along the side where the fabric is even with the mesh. Peel the fabric away from the mesh along the horizontal seam before cutting to allow a minimum 3 inch fabric overlap at the bottom edge of the cut section. Fold the fabric over the mesh to form an insect barrier at the top of the wall.
- Mechanically fasten DriPlane in wood or steel stud construction with staples, nails or screws. When installing over concrete or CMU back-up walls use a concrete or cut nail at 2 square foot intervals. **DO NOT FASTEN THROUGH FLASHING**
- At horizontal seams, lap the fabric from the upper section over the lower section in a shingle fashion. Butt vertical seams. It is not necessary for the fabric to overlap on vertical seams.
- Install brick according to the Brick Institute or manufacturers' instructions, leaving an open head joint as a weep hole every 2-feet (60-cm) maximum.
- Install WeepVent™ or CellVent™ from Mortar Net Solutions in every weep hole.

Installation Guide for Siding and Shingles

- Install building paper or WRB* and flashing according to manufacturers' recommendations.
- Install all window and door frames before installing DriPlane.
- Place DriPlane horizontally against exterior wall, fabric side out and the mesh toward the building interior. The fabric is even with the top edge of the mesh and extends 3 inches beyond the bottom edge of the mesh. The fabric overlap should be at the bottom of the DriPlane section.
- Starting at the bottom of the wall, position the first piece of DriPlane at the bottom edge of the bottom row of siding or shingles. On the first row only, fold the fabric under the mesh along the bottom edge to form an insect barrier.



DriPlane Metal Stud Wall with Brick Veneer



DriPlane Wood Stud Wall with Cement Lap Siding



Installation Guide

1/4", 3/8" (10mm), 3/4" Sizes

5. On the top course, invert the roll so the edge where the fabric extends past the mesh is at the top of the wall. If it's necessary to cut the DriPlane width down to fit between the last full row of DriPlane and the roof overhang, cut the DriPlane along the side where the fabric is even with the mesh. Peel the fabric away from the mesh along the horizontal seam before cutting to allow a minimum 3 inch fabric overlap at the bottom edge of the cut section. Fold the fabric over the mesh to form an insect barrier at the top of the wall.
6. Mechanically fasten DriPlane in wood or steel stud construction with staples, nails or screws. When installing over concrete or CMU back-up walls use a concrete or cut nail at 2 square foot intervals. **DO NOT FASTEN THROUGH FLASHING**
7. At horizontal seams, lap the fabric from the upper section over the lower section in a shingle fashion. Butt vertical seams. It is not necessary for the fabric to overlap on vertical seams.
8. Install siding and shingles according to manufacturers' instructions. When choosing fastener, allow for thickness of DriPlane.

* WRB – Weather Resistant Barrier



DriPlane Metal Stud Wall with Brick Veneer



DriPlane Wood Stud Wall with Cement Lap Siding