



DriPlane™ drainage plane for exterior rainscreen systems

Provides continuous drainage and drying for residential and commercial walls

Use

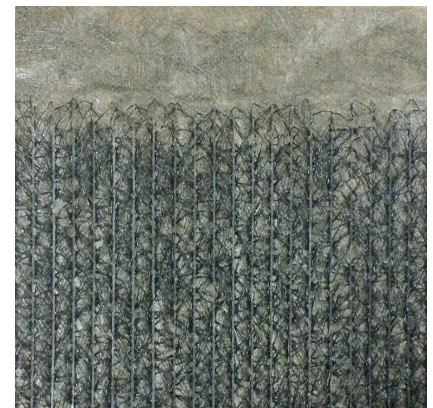
- Install between the inner structural wall and exterior cladding, fabric side toward the building exterior. May be used behind stucco, thin brick and stone, manufactured stone, stone and brick masonry; fiber cement, vinyl and wood siding; and with most other absorptive claddings and rainscreen systems.

Benefits

- 90% open-weave entangled filament mesh and vapor-permeable geotextile allows rapid drainage and drying
- Helps prevents peeling, cracking or blistering of exterior finishes by allowing them to dry quickly and completely
- Molded-in channels provide clear, continuous drainage and ventilation pathways
- Fabric removes easily without tearing for cutting around openings and creating overlaps
- Black color makes DriPlane virtually invisible through gaps in rainscreen veneer
- Rigid mesh material proven to resist compression up to 140 lbs/SF with no change in thickness to keep drainage channels open
- Easy to install using familiar tools
- Will not absorb moisture
- 100% inert material provides no food source for mold, mildew or bacteria
- Allows complete encapsulation of metal lath in adhered masonry applications
- Acts as a capillary and mortar break between cladding and weather resistant barrier
- Allows siding and veneers to move independently of the structural wall to help prevent damage due to variations in expansion/contraction rates of wall components
- Allows rapid pressure equalization to prevent air pressure-driven water infiltration

Product Characteristics

- Polypropylene blend mesh bonded to a water and vapor permeable membrane
- No low temperature embrittlement
- UV resistant
- ASTM E84 Class A rated (flame spread and smoke-developed indices)



Sizes and Packaging

THICKNESS	HEIGHT	LENGTH	LF/BOX	WEIGHT	PACKAGING
1/4"	48"	65'	260 LF	18 lbs/roll	Rolls
.4"	48"	45'	180 LF	18 lbs/roll	Rolls
.75"	48"	50'	200 LF	8 lbs/roll	Rolls

Please see other side for installation instructions



INSTALLATION INSTRUCTIONS OVERVIEW

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 membrane 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 sections.
4. Starting at the bottom of the wall, position the first piece of DriPlane where the bottom edge of veneer meets the weep screed or flashing. On the first row only, fold the fabric under the mesh to form an insect barrier along the bottom edge. Butt the mesh sections together at horizontal and vertical seams without overlapping or "shingling" the mesh.
5. If it's necessary to cut the DriPlane width down to fit between the last full row of DriPlane and the top of the wall, cut the membrane along the side where the membrane is even with the mesh. Peel the fabric away from the mesh before cutting to allow a minimum 3 inch overlap at the top edge of the cut section, and fold the fabric over the mesh to form an insect barrier at the top of the wall.
6. Mechanically fasten DriPlane with a cap nail, cap staple, or cap screw. Adequately fasten DriPlane so it lays flat against the substrate until cladding material is applied. With wood or steel stud construction, be sure all fasteners penetrate structural members only. When installing over concrete or block back-up walls that do not accept mechanical fasteners, hold in place with small dabs of glue. **DO NOT FASTEN THROUGH FLASHING.**
7. Seam adjacent DriPlane sections with the fabric overlapping adjacent sections in a shingle fashion. At horizontal seams, the fabric from the top section should overlap the lower section. At vertical seams, the overlap may be from either side.
8. Trim DriPlane around all penetrations, windows and doors with no gaps between the mesh and the penetrations' frames.
9. If specified, install expanded metal lath or code approved stucco wire over the DriPlane according to the veneer manufacturers' recommendations.
10. If specified, apply scratch coat according to stone manufacturers' recommendations.
11. If specified, install manufactured stone according to guidelines. It is strongly recommended that proper flashing and 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.

For more information
call 800.664.6638



Moisture
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