

Installation Instructions

Driwall™ Rainscreen

Inspection of Wall Conditions & of Weather Barrier/Building Wrap

Assure that the wall is free from structural defects, that any membranes or flashing are properly installed & that the final system will have a path for moisture to escape from the wall. Keene Building Products Rainscreen should only be applied to structurally sound surfaces incorporating good building practices meeting all local code requirements. Before starting any applications, check with your local building code requirements & read all manufacturers' installation instructions.

Product Selection

- For **Manufactured Stone & Thin Set Natural Stone** use **Driwall™ Rainscreen 020-1**
- For **Stucco** use **Driwall™ Rainscreen 020-1**
- For **Natural Stone** use ANY Driwall™ Rainscreen product
- For **Brick** use ANY Driwall™ Rainscreen product
- For **Siding, Shingles & Fiber-Cement Siding** use **Driwall™ Rainscreen 020-1**

Installation Guide for Manufactured Stone & Thin Set Natural Stone

1. Install building paper or WRB* & flashing according to manufacturers' recommendations.
2. Place Driwall™ Rainscreen 020-1 horizontally against exterior wall, fabric side out. The entangled core should face the building interior. Starting at the bottom of the wall, position the first piece of Driwall™ Rainscreen 020-1 where the bottom edge of the stone will meet the Driwall™ Weep Screed.
3. Mechanically fasten with a cap nail, cap staple, & cap screw; one fastener for each square foot. When installing over concrete or block back-up walls that do not accept mechanical fasteners, hold in place with small dabs of glue every two feet. **DO NOT FASTEN THROUGH FLASHING.**
4. Seam adjacent Driwall™ Rainscreen 020-1 piece with the selvage edge overlapping the top of the lower piece.
5. Trim Driwall™ Rainscreen 020-1 around all penetrations, windows & doors.
6. Install expanded metal lathe over the Driwall™ Rainscreen 020-1 according to the stone manufacturers' recommendations.
7. Apply scratch coat according to stone manufacturers' recommendations.
8. Install manufactured stone according to guidelines. Guidelines should include a weep method for ventilation & drainage.

Installation Guide for Stucco

1. Install building paper or WRB* & flashing according to manufactures' recommendations.
2. Place Driwall™ Rainscreen 020-1 horizontally against exterior wall, fabric side out. The entangled core should face the building interior. Starting at the bottom of the wall, position the first piece of Driwall™ Rainscreen 020-1 where the bottom edge of the stucco will meet the Driwall™ Weep Screed.
3. Mechanically fasten with a cap nail, cap staple, & cap screw; one fastener for each square foot. When installing over concrete or block back-up walls that do not accept mechanical fasteners, hold in place with small dabs of glue every two feet. **DO NOT FASTEN THROUGH FLASHING.**
4. Seam adjacent Driwall™ Rainscreen 020-1 piece with the selvage edge overlapping the top of the lower piece.
5. Trim Driwall™ Rainscreen 020-1 around all penetrations, windows & doors.
6. Install expanded metal lathe over the Driwall™ Rainscreen 020-1 according to the manufacturers' recommendations.
7. Apply Stucco according to manufacturers' recommendations. Guidelines should include a weep method for ventilation & drainage.

Installation Guide for Natural Stone, Brick, & Siding, Shingles & Fiber-Cement Siding

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Installation Instructions Continued

Installation Guide for Natural Stone

1. Install building paper or WRB* & flashing according to manufacturers' recommendations.
2. Install only as much Driwall™ Rainscreen as will be covered by the stone each day.
3. Place Driwall™ Rainscreen horizontally against exterior wall, fabric side out. The entangled core should face the building interior. Starting at the bottom of the wall, position the first piece of Driwall™ Rainscreen where the bottom edge of the stone will meet the brick ledge.
4. Mechanically fasten with a cap nail, cap staple, & cap screw; one fastener for each square foot. When installing over concrete or block back-up walls that do not accept mechanical fasteners, hold in place with small dabs of glue every two feet. DO NOT FASTEN THROUGH FLASHING.
5. Seam adjacent Driwall™ Rainscreen piece with the selvage edge overlapping the top of the lower piece.
6. To create Weep Vents, use Driwall™ SS Weep Cut (4"x12" pre-cut stripes) OR Cut additional 4.0"(10 cm) wide by 12.0"(30 cm) length pieces of Driwall™ Rainscreen & place strips vertically on top of flashing every 2 feet (60 cm) on center at the base of the wall extending outside of the wall as a weep vent. Place the strips fabric side OUT.
7. Install Natural Stone.
8. When wall is complete, cut vent strips back so they are flush with wall.

Installation Guide for Brick

1. Install building paper or WRB* & flashing according to manufacturers' recommendations.
2. Install only as much Driwall™ Rainscreen as will be covered by the Brick each day.
3. Place Driwall™ Rainscreen horizontally against exterior wall, fabric side out. The entangled core should face the building interior. Starting at the bottom of the wall, position the first piece of Driwall™ Rainscreen where the bottom edge of the brick will meet the brick ledge.
4. Mechanically fasten with a cap nail, cap staple, & cap screw; one fastener for each square foot. When installing over concrete or block back-up walls that do not accept mechanical fasteners, hold in place with small dabs of glue every two feet. DO NOT FASTEN THROUGH FLASHING.
5. Seam adjacent Driwall™ Rainscreen piece with the selvage edge overlapping the top of the lower piece.
6. Install brick according to the Brick Institute or manufacturers' recommendations leaving an open head joint every 2.0 feet (60 cm).
7. Use Keene Driwall™ Weep Vents to create the open head joint during construction.

Installation Guide for Siding, Shingles & Fiber-Cement Siding

1. Install building paper or WRB* & flashing according to manufacturers' recommendations.
2. Place Driwall™ Rainscreen 020-1 horizontally against exterior wall, fabric side out. The entangled core should face the building interior. Start at the bottom of the wall & work up.
3. Mechanically fasten with a cap nail, cap staple, & cap screw; one fastener for each square foot. When installing over concrete or block back-up walls that do not accept mechanical fasteners, hold in place with small dabs of Construction Adhesive every two square feet. DO NOT FASTEN THROUGH FLASHING.
4. Seam adjacent Driwall™ Rainscreen 020-1 piece with the selvage edge overlapping the top of the lower piece. Shingle so selvage edge is installed toward the bottom of the wall.
5. Install siding, shingles & fiber-cement siding according to manufacturers' recommendations. When choosing fastener allow for thickness of Driwall™ Rainscreen 020-1. Pneumatic nail guns can be used if nails meet manufacturers' recommendations & air pressure & depth gauge is set to fasten nail snug with surface.

WRB = Weather Resistant Barrier*



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