

## Canadian Wire Technical Bulletin Installation Instructions

# Driwall™ Rainscreen

A Drainage and Ventilation Mat

### Inspection of Wall Conditions and of Weather Barrier/Building Wrap

Ensure that the wall is free from structural defects, any membranes or flashing are properly installed, and 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 that incorporate good building practices and meet all local code requirements. Before starting any applications, check with your local building code requirements and read all manufacturers' installation instructions.

### Product Selection

- For **Manufactured Stone and Thin Set Natural Stone** use **Driwall™ Rainscreen 10 mm**
- For **Stucco** use **Driwall™ Rainscreen 10 mm**
- For **Natural Stone** use ANY Driwall™ Rainscreen product

### Installation Guide for Manufactured Stone and Thin Set Natural Stone

1. Install building paper or WRB\* and flashing according to manufacturers' recommendations.
2. Place Driwall™ Rainscreen 10 mm 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 10 mm where the bottom edge of the stone will meet the Driwall™ Weep Screed.
3. Mechanically fasten with a nail, staple, and screw; one fastener as needed. 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 10mm piece with the selvage edge overlapping the top of the lower piece.
5. Trim Driwall™ Rainscreen 10 mm around all penetrations, windows and doors.
6. Install code approved stucco wire\* over the Driwall™ Rainscreen 10 mm 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 and drainage.

### Installation Guide for Stucco

1. Install building paper or WRB\* and flashing according to manufacturers' recommendations.
2. Place Driwall™ Rainscreen 10 mm 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 10 mm where the bottom edge of the stucco will meet the Driwall™ Weep Screed.
3. Mechanically fasten with a nail, staple, and screw; one fastener as needed. 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 10 mm piece with the selvage edge overlapping the top of the lower piece.
5. Trim Driwall™ Rainscreen 10 mm around all penetrations, windows and doors.
6. Install code approved stucco wire\* over the Driwall™ Rainscreen 10 mm according to the manufacturers' recommendations.
7. Apply stucco according to manufacturers' recommendations. Guidelines should include a weep method for ventilation and drainage.

*\* Please note that for stucco applications, 10 mm self-furring stucco wire is required by most BC municipalities overtop of the Driwall Rainscreen 10 mm product and must be used in these areas in order to gain municipal acceptance.*