



HYDRODRY featuring Driwall™ Rainscreen

Keene Building Products In Partnership with AMICO

INDUSTRY PROBLEM

The building industry has seen an increase in moisture problems in the exterior cladding of newly built homes. These issues are affecting all types of cladding. Our research shows that there are a few main factors that are impacting this sudden increase in moisture intrusion include the following:



DAMAGE CAUSED BY MOISTURE TRAPPED IN THE WALL

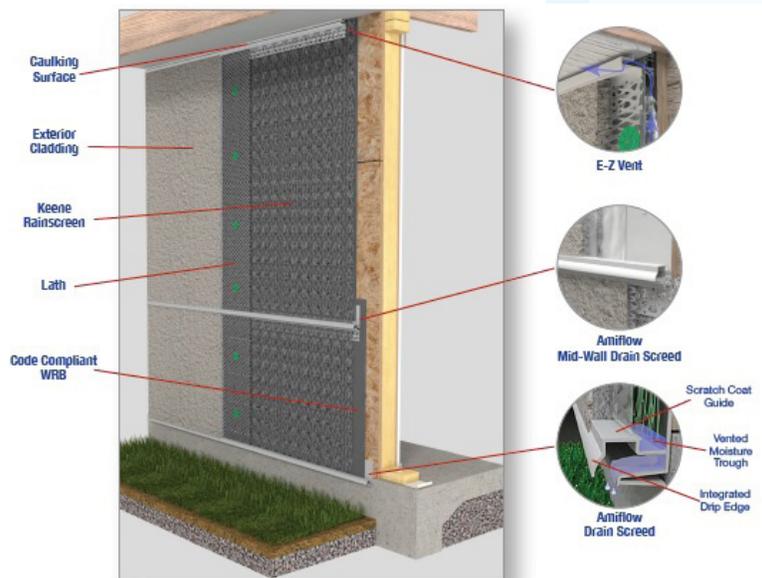
- Recent code changes and products designed to seal the house and improve energy efficiency have caused condensation moisture to accumulate and become trapped between the OSB and exterior cladding.
- Upgraded insulation, combined with house wraps, fails to allow air to pass through the wall cavity allowing moisture to dry as it has in the past.
- Extreme temperature differentials between the inside and outside of the building causes moisture to accumulate in the wall cavity.
- Water that is not released and remains inside the wall cavity will eventually permeate the OSB, studs, and drywall causing mold, mildew, and rotting problems.

SOLUTION

HYDRODRY is a unique self-draining, vented wall system that works by creating a defined drainage and ventilation cavity behind fiber cement siding, veneer stone, stucco, and various other exterior claddings. A series of unique profiles allow water to drain from within the wall cavity. The remaining water vapor is then allowed to evaporate and escape through the E-Z Vent system located at the top of the wall.

Other rainscreens on the market can allow water to flow down the wall, but they fail to provide a suitable escape from the bottom of the wall. Partnered with AMICO combined with our Driwall™ Rainscreen product line, this unstoppable, patented solution allows water to drain freely from the bottom; and a top vent allows vapor to escape from the top of the wall.

If you are looking for a cost-effective way to combat or remediate water absorption in new construction, then we can help. We would embrace the opportunity to sit down with your team and demonstrate to you the HYDRODRY system.





Driwall™ Rainscreen Product Guide

Driwall™ Products that integrate with the AMICO HYDRODRY System:

Driwall™ Rainscreen | Exterior Wall Drainage Mat



Driwall™ Rainscreen is a drainage mat for exterior wall systems. The product eliminates incidental moisture problems in most exterior veneer applications.

Applications

- Stucco
- Lap Siding
- Siding applications
- Thin stone or brick
- Manufactured stone
- Stone & brick masonry

Driwall™ Rainscreen UV



Driwall™ Rainscreen UV is a drainage mat with long term UV resistance for exterior wall systems. The entangled net product has UV stable fabric and strength bars to increase compression resistance.

Applications

- Wood Siding
- Metal Panels
- Open Joint Cladding
- Fiber Cement Board Siding

Easy-Fur | Rollable Furring Strip



Easy-Fur™ is an entangled polymer net furring strip that creates a cutting edge rainscreen and venting system behind wood and fiber-cement siding. Easy-Fur's design allows for the fastest installation on the market, because it can be rolled and easily cut to length.

Applications

- Wood Siding
- Metal Siding
- Fiber Cement Board Siding
- Other Roofing & Wall Applications

Driwall™ Rainscreen Products

- + **Driwall™ Rainscreen 013-1**.....1/8" Commercial/Residential Drainage Mat
- + **Driwall™ Rainscreen 020-1**.....1/4" Commercial/Residential Drainage Mat
- + **Driwall™ Rainscreen 10mm**.....3/8" Commercial/Residential Drainage Mat
- + **Driwall™ Rainscreen UV 10mm**.....3/8" Open Joint Drainage/Ventilation Mat
- + **Driwall™ Rainscreen UV 6mm**.....1/4" Open Joint Drainage/Ventilation Mat
- + **Easy-Fur™**.....3/8" Rollable Furring Strip



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For further information on the AMICO HYDRODRY System featuring Keene's Driwall™ Rainscreen, please contact your local Keene Building Products representative or email info@keenebuilding.com