Natural Beauty and Durability

Nova's QuickClip Rainscreen Siding System is engineered to withstand the test of time. Professional builders and do-it-yourselfers alike choose our products for their high quality, high performance and consistency. Rainscreen applications are a beautiful way to clad an exterior wall, making it less likely to suffer moisture problems that lead to rot and warping.

First, the weather resistive barrier (WRB) consisting of House Wrap (Tyvek Equivalent) combined with window and door flashings is installed. Vertical furring strips are not required over the WRB; the siding clips are screwed directly into studs.

The air gap created by the Nova QuickClip Rainscreen Clips allows the back of the siding to ventilate and breathe, whether the source of moisture is wind-driven rain, capillary action, or interior moisture that escapes through the House Wrap. Cor-A-Vent screening at the bottom and top of the channels excludes insects.

Materials Needed

- Hewn Exterior Siding
- Nova QuickClip Rainscreen Siding Clips
- Cor-A-Vent Siding Vent (3" or 4" wide)
- GRK R4 Screw #9×2"
- Cordless Drill
- End Seal
- Weather Resistive Barrier- House Wrap
- Level
- Angle Grinder
- Rubber mallet
- Chalk line
- Hewn Touch-Up

Prior to Installation

- Calculate how much siding you will need based on the "Net Finished Dimensions" only.
- Hewn Exterior Siding must acclimate to your local climate. See link: https://www.realcedar.com/siding/pre-installation/pre-building/#Acclimation
- Use Hewn Touch-Up to cover the end of the grain of any freshly cut siding boards.
- Do you need a permit? Permission from your Homeowner's Association? Before starting any project, you must always check local building codes.

Step-By-Step Installation Guide

- Install house wrap over Plywood sheathing to prevent moisture intrusion. (Always follow the vapor barrier manufacturer's instructions.)
- Using a chalk line, mark a level horizontal line at the point where the base of the Rainscreen siding will align. This is your baseline.
- Using a chalk line, mark where your studs are located for ease of installation.
- Install your first series of clips on your baseline, screwing through the Vapor Barrier to the stud. You may wish to cut the clip (an angle grinder will work) to eliminate the bottom part which will not be supporting anything). Align each starter clip with the studs you marked. Make sure that the clips are level and evenly spaced on the studs. You may need 2 screws for each clip for the first course of clips.
- Cut strips of Cor-A-Vent and screw into the vapor barrier/sheathing horizontally so that it fills the space between the clips. The Cor-A-Vent should run along the baseline behind your siding to permit airflow and to eliminate pests.

- Install the first Hewn Exterior Siding board on top of the starter clips. (TIP: Use a level to ensure this first board is aligned properly).
- Fit the next course of clips over the first row of siding boards. Ensure that the edges are engaged – use a rubber mallet CAREFULLY to align boards properly.
- Once the clips are engaged, connect the second set of clips, driving one or two screws through the siding fastener into the stud. Ensure that the clips are level, and continue to check level throughout the installation.
- Set the proceeding Rainscreen siding boards on top of the installed siding fasteners. Continue to install clips and boards until you have reached the top of your installation area. Clips will usually require only one screw at this point of installation.
- When you are ready to install your top board or Rainscreen, screw another course of Cor-A-Vent behind where the top board will align so that the top and bottom boards have Cor-A-Vent screwed into the House Wrap behind the boards.
- TIP: Where two pieces of siding but against each other, ensure that they fit together tightly.

Allowable Movement

When installing Rainscreen Siding, install each board as tightly as possible to leave the smallest gaps between them in case shrinkage occurs. Do not attempt to bend the Nova QuickClips – they will move on their own to accommodate the movement of the wood. The clip accommodates up to 1/8” of expansion or swelling. Shrinkage and swelling vary depending on climate and exposure to moisture. The Nova QuickClip Rainscreen Siding System is the only resilient clip on the market and will allow for the natural movement of the wood.

End Grain Sealing

Fresh cuts should be sealed within 24hrs with end grain sealant. End grain sealer is sent with each exterior siding order. The end grain sealant is simply applied with a paintbrush and dries clear. DO NOT apply the end grain sealant to the surface of the siding. Any sealant that gets on the surface should be wiped off immediately.

Care and Maintenance

Applying a maintenance coat finish approximately every two to five years (depending upon your local climate) should keep the color stable. For more information on care and maintenance contact us at info@hewn.com.

Important

You must contact your local building department before you begin designing your project. Your local building department (and/or Homeowner Association) will inform you of any zoning ordinances and building codes that specify where and how you can build. You are responsible for applying for and obtaining any and all required permits for your project.

Disclaimer

Hewn provides this information as possible suggestions only and will not be held liable for your project's suitability or should you choose not to obtain the required permits, or if you fail to comply with all zoning ordinances and building codes.

By purchasing material from Hewn, you agree to comply with our Terms & Conditions. Our siding products are carefully manufactured and inspected to ensure quality. However, these are natural wood products and are subject to variations in weight, density, color, grain and performance. Wood siding is naturally subject to dimensional changes as the moisture content in the wood fluctuates with humidity in the air. Swelling, shrinkage, checking and other movement of individual pieces are normal occurrences in wood siding.

If you have any questions, contact us at info@hewn.com for clarification prior to starting your project.