

THERMALLY MODIFIED

EXOCLAD RAINSCREEN

Installation Guide



- Install Nova ExoClad QuickClip Rainscreen aluminum clips directly over sheathing† and house wrap. Tongue must always face up. Clips automatically create 3/4" air gap between Rainscreen and house wrap/sheathing.
- Clips may be spaced up to 24" apart without optional End Match. With End Match, clips may be spaced 32" apart at alternating 16" increments with each row.
- Attach clips with exterior grade #10 pan head screws.
- Allow 12" gap at bottom between siding and ground. Ventilation gap behind siding must remain open to allow for proper airflow. Use Cor-A-Vent under top and bottom rows
- We recommend sealing before installation with stain, paint, or penetrating oil per manufacturer's instructions. See Care & Maintenance.
- Use standard S4S or Rabbeted Corner Boards over butt joints.
- Rainscreen boards with optional End Match do not need to meet end-to-end on a clip. Boards on either side of an End Match must span minimum 2 clips.

†In areas prone to wildfire, sheathing must be Type X Gypsum Sheathing, minimum 5/8" thickness, installed on 2" x 4" studs, 16" O.C.

NOMINAL SIZE

NET SIZE

COVERAGE

LENGTHS

NOMINAL SIZE	NET SIZE	COVERAGE	LENGTHS
1 x 4	0.75" x 3.50"	3.00"	6' to 12'
1 x 5	0.75" x 4.50"	4.00"	
1 x 6	0.75" x 5.50"	5.00"	
1 x 7	0.75" x 6.50"	6.00"	
1 x 8	0.75" x 7.50"	7.00"	

FASTENERS

Fasteners – Use stainless steel screws, nails, ONLY. **Do NOT use galvanized.** Galvanized fasteners will create permanent black stains.

PROFILES*

- Ⓞ ExoClad Rainscreen
- Ⓞ With or without Square End Match

SPECIES*

- Ⓞ Thermally Modified Ash
- Ⓞ Thermally Modified Oak
- Ⓞ Thermally Modified Poplar

***Options Available in all Sizes**



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After Installation



- ☑ Thermally Modified wood will begin to “season” or adapt to its environment.
 - *What you may see: superficial checking and occasional cracks near ends of boards. These do not get worse over time, and they do not indicate product failure. These adaptations are common to all woods. After several wet/dry cycles, many of these checks and cracks will diminish or close up altogether.*
- ☑ Without UV protectant, Thermally Modified wood will lighten and eventually turn silver. This process begins immediately and may take a year to complete. This is also a very natural process for all wood products and it is superficial. The original brown color can be restored at any time by sanding and applying a UV protectant. Power washing alone does not remove the silvering.

CARE & MAINTENANCE

- ☑ To prevent “silvering” of the wood, we recommend using a penetrating UV protectant. Most UV protectants also resist water and allow it to evaporate before penetrating the wood. This in turn reduces the incidence of checking and cracking.
- ☑ Recommended UV protectants:
 - *For best results, Americana™ recommends Cutek™ Extreme (note: a pigment is required for UV protection) - www.CutekAmerica.com, 888-220-2350*
- ☑ Other UV protectants:
 - *Penofin® for Hardwood - www.penofin.com, 800-PENOFIN*
 - *Seal-Once® NANO+POLY™ Premium Wood Sealer (note: a pigment is required for UV protection) - www.seal-once.com, 888-363-2628*
- ☑ Finishes - For best results, apply Cutek Clear to all sides before installation (or opt for factory-applied Cutek). To maintain or alter the color, apply another coat of Cutek + colortone of your choice on visible surfaces after installation.
- ☑ **Please consult Americana before attempting to use any finish other than the recommended ones.**

