

PRODUCT EXPECTATIONS

Installation Guides

ACRE contains PVC. It's important to familiarize yourself with its spacing requirements, coatings and all installation guidelines. This will ensure ACRE products perform as designed and to expectations.

- [Trim Boards](#)
- [Decking](#)
- [Shiplap Siding](#)
- [Porch Boards](#)
- [Board & Batten](#)
- [Coatings Guide](#)

Coating & Finishing

Be sure to follow ACRE's [Coatings Guide](#) before painting or staining ACRE. This is a critical and important step, especially with outdoor applications for ACRE to perform as expected and avoid heat build up, gapping, warping or other issues.

ACRE products generally will not gray like natural woods in exterior applications. However, color may fade over time with increased UV exposure, therefore UV-resistant clear coat can help resist fading and make for easier cleaning and care.

Movement

ACRE has less movement than most synthetic and composite building materials. ACRE will expand and contract as environmental (temperature) conditions change. Refer to the proper product installation guide to ensure the best product performance to minimize expansion and contraction.

Heat Retention

ACRE products are generally cooler to the touch than most synthetic or traditional composites. Coatings will affect product performance, including heat retention, therefore it's important to read the [Coatings Guide](#) and use manufacturer approved coatings and finishes.

Fasteners

ACRE can be joined with commonly available fasteners. We do not recommend brad or finish nails. It is important to select the most appropriate fastener in accordance with the application. Be sure to follow the recommended fastening pattern and appropriate length exterior fastener solutions as described in [Installation Instructions](#).

Storing and Handling

We recommend keeping ACRE in a cool, dry spot. Please acclimate ACRE products prior to installation.

Adhesives

We recommend utilizing a PVC glue or cement, polyurethane glue or construction adhesives. We do not recommend wood glue.

Stains and Cleaning

ACRE products can be stained by certain foods, drinks, and chemicals. Clean up any stains or dirt as quickly as possible and keep areas clean from debris. Soap and water, or a product like Simple Green® can clean most stains. In some cases, light sanding may be required.

Surface Marring (Scuffs), Light Surface Damage

Like wood, ACRE might endure some dings, dents, or marring on the job. Most light surface damage can be removed by simply sanding ACRE lightly with 120 grit paper on a pole or block sander in the direction of the grain. If staining, we do not recommend the use of an orbital or palm sander as this can affect the ACRE grain structure.

Some dings and dents can even be removed by applying heat from a heat gun to the surface, but be careful not to burn the surface. If you do burn the surface, this can typically be resolved by lightly sanding with 120 grit sandpaper. Please note, less than 120 grit sandpaper may scratch the surface and affect the finish when stain is applied.

Environmental Impact

ACRE by Modern Mill is made from upcycled rice hulls in a zero-waste manufacturing facility in the U.S.A. ACRE is tree-free, and free of phenol, formaldehyde and adhesives. Contact us at zen@modern-mill.com to learn about options for recycling.

Warranty

ACRE products have a limited lifetime guarantee to be free from material defects that are a result of the manufacturing process, rotting or splintering as a direct result of the manufacturing process, or by normal use and service provided conditions described in all installation materials and technical guides are met. Visit our website to learn more: www.modern-mill.com/warranty

WE'RE HERE TO HELP.

Be sure to visit our online [Tech & Training](#) center for informative technical videos and downloads.



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