

Following the best practices on this page will ensure success on the job site—interior and exterior—and is required for warranty coverage.

GENERAL INFORMATION

Please ensure you review this manual in its entirety prior to installation of your ACRE products. The purpose of this manual is to provide information and tips to simplify the storage, handling and installation process.

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. Modern Mill will not accept any liability or responsibility under our warranty for product failure caused by an application that does not meet ACRE requirements.

If you encounter a situation that is not covered by this document or the installation manual, please contact us at modern-mill.com or 601-869-5050.

Before installing ACRE, please be sure to fully inspect the materials for breakage, foreign objects, surface defects, and correct product. If prefinished, review product for the correct color and color consistency. Also check for wet or saturated products.

Do not install a product with any manufacturing errors. Modern Mill will consider installation of product as final acceptance and will not honor any claims regarding said product.

SAFETY

Wear safety glasses and appropriate personal protective equipment (PPE) for job site conditions. Make sure all tools are in good working order and that their use is clearly communicated. Follow proper safety practices for using all power tools and any job site equipment. Fasteners have sharp edges. Use proper care when handling. Safety Data Sheets can be downloaded from www.modern-mill.com.

STORAGE

Many issues can be traced back to storage and handling issues. ACRE products must be kept covered, stored horizontally, and fully supported on a flat surface. Do not store pallets directly on the ground. If pallets are to be stored on a damp surface, place a vapor barrier on the ground underneath the pallet.

Materials should be protected from direct exposure to the elements. Do not place ACRE directly on a surface that can develop excessive heat. Modern Mill recommends all materials are stored in a cool, dry place. If the product becomes wet, it must be completely dried prior to installation. We recommend storage with factory pallet covers to keep it clean and protected. If needed, additional factory covers are available for purchase through your Modern Mill representative.

Do not finish or install materials that are wet. Installing wet or saturated materials may result in coating retention and other issues. Pay particular attention to the top two or three rows of product on the pallet as those areas are the most likely to become saturated.

Wet materials may stain. Staining is often a deposit of soluble salts, usually white in color, which can be cleaned off with soap & water and thorough clean water rinse.

Modern Mill will not warranty adhesion failures of finished coating on the substrate as a result of varying moisture conditions.

HANDLING

ACRE Siding boards are packaged interlocked. Take care in pulling boards across the row and not straight down the stack to avoid damaging the surface. Always pick up boards from the center and carry on edge. Acclimate ACRE to the temperature it will be installed for at least two hours before processing. During installation, be aware of changes in ambient temperature that could affect product gapping.

*Note: Keep out of direct sunlight.

CUTTING

Ensure boards are dry before installation. When working on any new construction, renovation or repair project, always wear protective clothing and safety equipment. Safety glasses, gloves, a dust mask, and long sleeves are recommended especially when cutting or sawing. Readily available tools can be used for installing ACRE products. Use extreme caution and be sure to follow the applicable tool manufacturer's instructions. For best results use a fine-toothed finish blade. A jigsaw can be used to cut around obstructions depending on the design of your project.

*Note: Keep out of direct sunlight.

PAINTING, STAINING OR FINISHING ACRE PRODUCTS

Pro Tip: For best results, applying paint, stain, or clear coats on a smooth flat surface is recommended. ACRE products may be finished after installation; however, the viscosity of the coating could result in an uneven appearance if not monitored closely. ACRE does not absorb paints, stains, or clear coats as typical woods products do. Coat ACRE with manufacturer recommended water-based paints, stains or sealers. If you choose to paint ACRE, use a coating with a Light Reflective Value (LRV) 55 or greater. For any paint or stain color with an LRV below 55 or if you are not sure – contact your Modern Mill rep for help and approval for use.

*Note: Keep out of direct sunlight.

CARE AND CLEANING

ACRE products are made from natural fibers and PVC / polymers. Wash down the exterior surface with water at minimum every 6-12 months, or as required. For easier care and cleaning, we recommend coating your ACRE products with an exterior grade water soluble paint or stain.

Follow manufacturer instructions on all cleaning products. Test first on an inconspicuous area to ensure the surface and finish remain undisturbed."

Be mindful of products which contain chemicals that may alter the appearance of ACRE products. To clean ACRE products, use a mild soap & water mix or a gentle all-purpose cleaner such as Simple® Green with a natural all fiber brush. Do not use traditional composite deck cleaners. If using a power washer, we do not recommend pressure above 2500 psi. We suggest testing in an inconspicuous area first to ensure it will not damage the product's surface. If power washing, we recommend using a wide fan tip or oscillating tip and keeping the tip a minimum of 12" from product surface. We recommend clearance between ACRE products and landscaping. Prune any vegetation back that is touching the wall.

