

Personal Protective Equipment (PPE)

Proper PPE is essential for handling, cutting, and installing Luxyclad products. Workers should always wear heavyduty gloves to protect against sharp edges and hot surfaces, long sleeves and pants to reduce skin exposure, and safety glasses or goggles to guard against flying debris during cutting or drilling.

When performing tasks that generate dust or fumes, such as cutting or sanding, use a suitable respirator or dust mask rated for aluminum particulates. Hearing protection should be worn when using power tools. Refer to OSHA guidelines for comprehensive PPE requirements and ensure all PPE is in good condition and fitted correctly.

See: www.osha.gov/SLTC/personalprotectiveequipment

General Safety
Maintain a clean, organized, and well-lit work area at all times to reduce the risk of accidents.
Ensure all workers are familiar with Luxyclad's safety guidelines and have received proper safety training relevant to their tasks.
Supervisors should conduct regular safety meetings and inspections to reinforce safe practices and identify potential hazards.
Encourage prompt reporting of any injuries, near-misses, or unsafe conditions to the site supervisor so corrective action can be taken immediately.

Emergency Procedures
All workers should be aware of the location of first aid kits, fire extinguishers, and emergency exits. In the event of burns, cuts, or other injuries, seek medical attention promptly and follow established site emergency protocols. Report serious incidents to the appropriate authorities as required. Keep emergency contact information posted in a visible location and review emergency procedures with all team members at project start.





Handling & Safety Guidelines

Luxyclad boards can be long, heavy, and awkward to move. To prevent personal injury and avoid damaging the prefinished surface, please follow these handling procedures:

- Team Lifting: It is highly recommended that siding and accessories be carried by two or more people to distribute weight evenly and prevent overexertion.
- Vertical Carrying: To maintain the structural integrity of the boards and avoid bowing, all panels must be carried in a vertical position.
- Proper Lifting Technique: Always keep your back straight, lift with your legs, and avoid twisting your body. For exceptionally heavy loads, use mechanical equipment such as carts or forklifts.
- Scratch Prevention: Do not slide boards against one another when removing them from the pallet, as this will scratch the prefinished surface below. Always lift the board directly upward.
- Site Preparation: Plan your route before moving materials to ensure it is free of tripping hazards. Always store boards on a stable, level surface to prevent accidental movement or warping.

Cutting & Fabrication Safety

When cutting or fabricating Luxyclad boards, use only tools recommended by the manufacturer, such as fine-toothed saws or metal shears, to minimize rough edges and airborne particulates. Wear a dust mask or respirator, safety glasses, and gloves at all times. Clean up metal shavings and dust immediately after cutting to prevent slips, falls, or contamination of the work area. Dispose of all debris according to local regulations.

Tool-Specific Safety (Miter Saw focus)

Blade Selection: Use only non-ferrous metal cutting blades with a high tooth count. Never use a standard wood blade, as it can "grab" the aluminum and cause kickback.

Securing the Workpiece: Always use clamps or "stop blocks" when cutting short pieces. Because aluminum is rigid, hand-holding small off-cuts near the blade is extremely dangerous.



Dewalt DW 3229-10” 80T non-ferrous metal cutting blade.
Dewalt DW 3229-12” 80T non-ferrous metal cutting blade.