



INSTALLATION GUIDE

Dak SIDING - 1" Tongue & Groove (T&G) WP4

Dakeryn 1" Tongue & Groove (T&G) WP4 profile is manufactured from J-Grade, solid 2" SPF and coated in a controlled environment to provide a refined, consistent appearance for soffit and protected overhang applications. This guide outlines the required installation practices to ensure proper performance and maintain warranty coverage.

Before beginning installation, review all applicable local building codes and confirm that site conditions are suitable for wood products. Improper installation or failure to follow these instructions may void the product warranty.

GENERAL INFORMATION

- Dakeryn WP4 T&G is intended for soffit and protected exterior ceiling applications only.
- The product must be installed in areas fully protected from direct weather exposure, such as under roof overhangs, porch ceilings, and covered entries.
- As a natural wood product, T&G boards will expand and contract with temperature and humidity changes. Proper acclimatization and fastening help minimize visible movement.
- Onsite field finishing is required.
- Inspect all material prior to installation—installation constitutes acceptance of product quality and appearance.

STORAGE & ACCLIMATIZATION

- Store WP4 T&G indoors or in a fully protected dry area, elevated off the ground with proper airflow.
- Avoid exposure to moisture, dirt, or direct sunlight during storage.
- Acclimatize boards 5–7 days in the structure or protected area where they will be installed.
- Do not store or install the product in areas with active moisture intrusion or high humidity without ensuring proper ventilation.

PRIOR TO INSTALLATION

- Follow all local building codes for soffit and covered-exterior ceiling applications.
- Ensure the substrate (framing, blocking, or plywood) is sound, dry, and properly ventilated per code.
- Confirm profile, color, length, and grade prior to installation; remove any defective material.
- Do not install WP4 T&G in areas with direct rain exposure, contact with snow accumulation, or where standing moisture may occur.
- Adequate attic or roof ventilation should be present behind soffit systems.

CUTTING

- Use a fine-tooth hand saw or power saw with a high-quality combination or carbide-tipped blade.
- Always cut into the finished face to reduce tear-out.
- All end cuts must be sealed with an appropriate primer or paint prior to installation.

FASTENING REQUIREMENTS

- Maintain a consistent reveal at the tongue-and-groove joint to accommodate normal expansion and contraction.
- For soffit applications, ensure adequate backing (framing or solid substrate) is present at all fastening points.
- Install fasteners through the tongue (“blind nailing”) at a slight angle so the next board seats properly.
- Use corrosion-resistant fasteners appropriate for protected exterior wood applications (e.g., galvanized or stainless steel).
- Avoid over-driving or restricting the board's natural movement.
- In wide or high-humidity regions, additional fastening may be required to minimize board movement.

FINISHING REQUIREMENTS

- Dakeryn WP4 T&G requires onsite finishing, including all faces, end cuts, and exposed edges.
- Apply an equal number of coats to all sides for balanced moisture control.
- Use coatings approved for protected exterior wood surfaces.

SURFACE PREPARATION

Natural

- Surfaces must be clean, dry, and free from dust or contaminants.
- Light sanding may improve appearance. Remove all sanding dust before applying finish.

Primed

- Before painting, ensure surfaces are clean, dry, and free of dust, dirt, mildew, or other contaminants.
- Wash with mild detergent and water if needed; allow to fully dry before finishing.

FINISH SELECTION & APPLICATION

Finish Type

Natural

- Transparent or semi-transparent stains are recommended to highlight natural grain and maintain breathability. Solid stains may be used in approved applications where vapor permeability is not critical.

Primed

- Acrylic latex coatings are recommended for breathability and long-term performance.

Application Requirements

- Prime and paint all field-cut ends and exposed edges thoroughly.
- Ensure full and even coverage on all exposed surfaces to prevent moisture-related degradation.
- Apply two coats of exterior-grade finish paint within 60 days of installation.
- If painting is delayed, re-prime using a primer suitable for exterior wood substrates.
- Maintain a minimum 2.5 mils total dry film thickness from two or more non-thinned coats.
- Spray application is recommended for consistent finish quality.

