

# INSTALLATION INSTRUCTIONS



## **STORAGE:**

DakTrim products must be protected from the elements at all times during storage. Storage inside a warehouse or building is highly recommended. DakTrim should never be stored directly on the ground or concrete at a jobsite or in a warehouse. Use runners underneath to create a minimum of 3-1/2" clearance to allow airflow under the stack. Always keep trim covered at the jobsite until ready to use. DakTrim is a wood product. Any wood product can absorb moisture if proper jobsite and warehouse storage procedures are not followed.

## **FASTENING:**

Fasteners should penetrate solid wood framing members at least 1-1/4". Fasten trim no more than 24" on center for any width of trim. If fasteners will be installed 24" on center, double nail/screw at each fastening point. If able to fasten at 16" on center (or closer), use one nail/screw per fastening point and use a stagger pattern along the entire trim board. Use two fasteners at each end. For 10" & 12" widths use three screws/nails per fastening point no matter the spacing. Pre-drilling for the end fasteners may be required to prevent splitting. Exterior fasteners such as trim-head screws, ring shanked nails and spiral siding nails are recommended. Pre-drilling may be required based on the type of fastener and location of fastener. For steel studs, use the same spacing requirements but use a self-tapping exterior screw. Fasteners should be rated for exterior use. Stainless steel, galvanized or epoxy coated are some examples. Countersinking fasteners is acceptable. Do not countersink more than 25% of the thickness of material and pre-drill an oversized hole if necessary. Fill holes immediately after fastening with a proper exterior filling compound or putty to prevent excessive moisture infiltration. Prime all filled holes before finish coats of paint are applied. Pneumatic fastening is highly discouraged.

## **CLEARANCE:**

DakTrim must be installed at least 8" above the ground level. Where trim meets a roofline a 2" clearance is required.

## **BUTT JOINTS:**

Butt joints must occur over a framing member. If a run is 16' or less the trim can touch end to end. If the run is longer than 16' an 1/8" gap is required at each joint. This gap should be filled with exterior caulk.

## **CORNERS:**

Corners are easiest to assemble before installing onto the structure. To create a tight corner, pre-drill and fasten trim boards together with trim-head exterior screws every 12" to 16" along the edge. If using glue make sure to use an exterior glue that is suitable for this application and material. Fastener spacing instructions still must be followed when installing pre-assembled corners. If you're not assembling the corner before structure attachment keep in mind the corner might not be as tight as your expectations.

**FLASHING:**

Flashing should be used to direct the flow of water out and over the trim. Horizontal trim applications that are exposed to the elements require the use of drip-cap style flashing that is angled to allow water to flow over the face of the trim. An example of this would be to flash over the top piece of window and/or door trim.

**CAULKING:**

Use a high-performance exterior grade acrylic-latex, silicone, acrylic, or urethane caulk. Caulk gaps around windows, doors, corners, butt joints and corner joints.

**CUT ENDS:**

All factory and field-cut ends must be primed prior to installation. Allow the primer adequate time to dry before installation. Use an exterior grade primer that is suitable for the current working temperature outside. If the temperature is below the primer manufacturer's application temperature bring the trim inside a heated building, let the trim acclimate to the building temperature, apply the primer and let the product fully dry in the heated building before installation. Recommended primer is an acrylic-latex exterior grade.

**FINISHING/PAINTING:**

DakTrim is factory primed with an acrylic-latex primer and an exterior acrylic-latex paint must be used. Make sure all factory and field cut ends have been primed and the primer has dried completely. Paint the trim board as soon as possible after installation. DakTrim must be field finished with two coats of paint within **30 days of installation**. Make sure the trim is free of dirt, debris, mildew and is completely dry before paint application. If the trim requires cleaning before painting can occur use a minimal amount of water and a mild detergent to clean the area. Allow the trim an entire day to dry before applying paint. Apply two coats of exterior acrylic-latex paint and be sure to follow the paint manufacturer's application instructions. Make sure the first coat of paint is completely dry before applying a second coat.

**BEST PRACTICES:**

DakTrim products cannot be used as structural members. Do not install DakTrim over wet surfaces or in any manner where water or moisture can become trapped behind the product. Do not install trim in direct contact with the ground or a surface where moisture can collect. Do not use caulking over wet paint or wet surfaces. Always prime the factory and/or cut ends before painting. If you feel trim has been stored in a high moisture area, before installing, place stickers in between rows of trim and let dry in an area near the jobsite in a garage or other area protected from the elements to be sure the trim has not been compromised. Installing any wood trim product when the moisture content is too high can result in product failure and paint not adhering correctly.