**HardieTrim™ Moulding Products**

**INSTALLATION REQUIREMENTS**

**PRIMED & COLORPLUS® PRODUCTS**

Visit www.hardieinstallation.com for the most recent version.

---

**THESE INSTRUCTIONS ARE INTENDED TO BE USED FOR HARDIE TRIM™ MOULDINGS:**

Bed Mould, Base Cap, Rake Mould, Shingle Mould, Sub Sill, Historic Sill, Brick Mould, Drip Cap, and Rams Crown

---

**IMPORTANT: FAILURE TO INSTALL AND FINISH THIS PRODUCT IN ACCORDANCE WITH APPLICABLE BUILDING CODES AND JAMES HARDIE WRITTEN APPLICATION INSTRUCTIONS MAY LEAD TO PERSONAL INJURY, AFFECT SYSTEM PERFORMANCE, VIOLATE LOCAL BUILDING CODES, AND VOID THE PRODUCT ONLY WARRANTY.**

---

**STORAGE & HANDLING:**

- Store on flat and level surfaces
- HardieTrim Mouldings may conform to the shape of its position during storage
- Do not store in areas prone to excessive heat build-up
- When stored outdoors, keep products in boxes and in plastic sleeves as shipped from the manufacturer
- If boxes have been opened, take care to keep product free of dirt and debris
- Care should be taken when handling HardieTrim Moulding products.
- At the job-site use a soft cloth to gently wipe any residue or construction dust left on the product

---

**CUTTING AND JOINING INSTRUCTIONS:**

- HardieTrim Mouldings are best cut using a miter saw
- Cut mouldings using a finish grade saw blade (80 teeth or greater is recommended)
- Place HardieTrim Mouldings face up when cutting
- For best results use a scarf joint (22.5-45 degree) instead of a butt joint when joining long runs of moulding (see fig. 1)
- Due to HardieTrim Moulding’s dimensional stability, expansion joints are not necessary when joining two pieces
- Adhesives are not required when joining long runs of HardieTrim Mouldings
- After cutting there may be some residue left on the moulding that should be removed and cleaned. Remove cut residue with a utility knife and wipe clean

---

**SCARF JOINTS**

For best results, when splicing long runs join moulding members using a scarf joint. Use a bevel cut of 22.5° - 45° cut when joining.

---

**PROFILES**

- **Bed Mould**
- **Base Cap**
- **Rake Mould**
- **Shingle Mould**
- **Brick Mould**
- **Drip Cap**
- **Rams Crown**
- **Sub Sill**
- **Historic Sill**

---

[Figure 1] 22.5° - 45° Cut

Paint, caulk, or seal all field cut ends
GENERAL REQUIREMENTS

- HardieTrim Mouldings shall be installed such that they maintain clearance and/or flashing requirements prescribed by James Hardie® siding and trim products. See HardieInstallation.com.
- Consult with local building code for additional requirements.
- Install flashing and water-resistive barrier as required by code. James Hardie will assume no responsibility for water infiltration.
- HardieTrim Mouldings shall be attached to wood or steel backing.
- HardieTrim Mouldings shall be installed with minimum ¼ in. clearance from grade, steps, paths, driveways, & roof decks. Consult with local building code requirements for appropriate grade clearances.
- Do not install James Hardie products such that they may remain in contact with standing water.

FASTENER REQUIREMENTS

- Pneumatic fastening is recommended.
- For most profiles use a minimum 16-18 gauge galvanized finish nail.
- Fastener length shall be selected such that the fastener penetrates into substrate a minimum 1 in. for wood, ¼ in. for steel, & 3 threads for screws. Ensure HardieTrim Moulding is adequately fastened.
- Fasten minimum 1 to 2 fasteners every 16 in. o.c. (Minimum 12 in. o.c. for Brick Mould).
- Position fasteners no closer than 1/8 in. from the edges and 1 in. from ends.
- Adjust and calibrate nail-gun to achieve proper fastener depth (usually between 60-80 psi).
- Exterior grade screws may be substituted as equivalent fastener.
- When utilizing screws, countersink the fastener and fill with exterior grade wood filler. A composite installation kit may also be used.
- Pre-drilling is recommended when using screws to install HardieTrim Mouldings.

Note: Fasteners must be corrosion resistant, hot-dipped galvanized or stainless steel. Electro-galvanized are acceptable but may exhibit premature corrosion. James Hardie is not responsible for the corrosion resistance of fasteners. Stainless steel fasteners are recommended when installing James Hardie products near the ocean, large bodies of water, or in very humid climates.

CUT EDGE TREATMENT

Caulk, paint or prime all field cut edges and joints.

FILLER

Fill all holes and gaps; repair scratches, dents or gouges by applying a "non-shrinking" plastic paintable putty.

COLORPLUS® TOUCH-UP

- Touch up nicks, scrapes and nail heads using the ColorPlus® Technology touch-up applicator. Touch-up should be used sparingly.
- If large areas require touch-up, replace the damaged area with new HardieTrim Moulding with ColorPlus Technology.
- James Hardie does not warrant the usage of third party touch-up or paints used as touch-up on James Hardie ColorPlus products.
- Ensure surface is clean, dry and free of dust, dirt, grease or debris.
- On ColorPlus products, touch-up all field cut edges with ColorPlus Touch-Up edge coater to ensure consistent finish.

PAINTING

- Primed product comes ready to paint.
- Due to HardieTrim Moulding’s dimensional stability, there are no LRV (Light Reflective Value) restrictions when painting with dark colors.
- DO NOT use stain on James Hardie products.
- James Hardie primed products must be painted within 180 days from time of install.
- 100% acrylic exterior grade topcoats are recommended.
- Be sure surface is clean, dry and free of dust, dirt, grease or debris.
- Do not paint when wet.
- Apply finish coat in accordance with paint manufacturers written instructions regarding coverage, application methods and application temperature.

CAULKING

For best results when caulk is used, use an Elastomeric Joint Sealant complying with ASTM C920 Grade NS, Class 25 or high quality paintable caulk or a Latex Joint Sealant complying with ASTM C834. Caulking/Sealant must be applied in accordance with the caulking/sealant manufacturer’s written instructions or ASTM C1193.

CLEANING

Clean with mild detergent and water, Nylon brush or mild cleaner or degreaser. Avoid harsh cleaners with glycol ethers, ethanol or isopropyl alcohol. Test cleaner on a small area prior to full use.