



WeatherTek
Building Products, LLC

INSTALLATION INSTRUCTIONS

Deck Preparation:

Prepare the roof deck so it's dry and free of dust, dirt, loose nails, debris, and other protrusions. Replace any damaged sheathing, and ensure proper ventilation beneath the roof sheathing before installing **WEATHERTEK** to prevent potential condensation problems.

Installation for Slopes 4:12 and Greater:

Lay **WEATHERTEK** parallel to the eave with the printed side facing up. Ensure it is flat without wrinkles as you work horizontally across the roof deck. Fasten **WEATHERTEK** to the roof deck using corrosion-resistant fasteners with a minimum 1" diameter plastic or metal cap roof nail (ring shank preferred). Overlap 4" at all horizontal laps and 12" at all end laps, fastening end laps 6 inches on center. Place end laps in succeeding courses at least 6 feet from end laps in preceding courses. Continue installing **WEATHERTEK** by overlapping each row by 4" and working your way up the roof to the ridge peak. Leave the ridge exposed and continue laying on the other side. When you reach the ridge, fold **WEATHERTEK** over both sides, overlapping a minimum of 6", and fasten it into position. If a ridge vent is used, follow the manufacturer's recommended installation guidelines. Where seams and joints require sealants or adhesive, use a high-quality, low-solvent, asbestos-free plastic roofing cement or adhesive/sealant meeting ASTM D-4586 Type 1, Federal Spec SS-153 Type 1 requirements. Install the underlayment in accordance with sections 1507 and 1518 of the FBC.

Exposure Period:

WEATHERTEK is a secondary roofing material and must be covered by the primary roofing material within 180 days of installation. If **WEATHERTEK** is covered with the primary roofing material the same day, then corrosion-resistant staples or corrosion-resistant 3/8" head x 1" leg roofing nails are acceptable (ring shank preferred). **WEATHERTEK** recommends covering as soon as possible.

Additional Details and Best Practices:

WEATHERTEK is a secondary weather-resistant barrier under the roof cladding, not a primary waterproofing membrane. Reminder: Roof penetrations through the roof deck and **WEATHERTEK** underlayment are not watertight until the primary roofing material is in place. Leakage can occur if left exposed during wet weather. Ensure the primary roof cladding is applied the same day if possible. **WEATHERTEK** is a vapor and water barrier for roofs with properly ventilated spaces, in compliance with local building codes. Installation must comply with these codes. Install **WEATHERTEK** with approved roof coverings mechanically fastened through the underlayment or battens to the solid sheathing roof deck or rafters. Install in shingle lap fashion, with the top layer overlapping the bottom layer. Horizontal overlaps should be a minimum of 4 inches, and vertical overlaps should be a minimum of 12 inches. Place fasteners every 6 inches on center along the edges and every 12 inches on center in field areas. Promptly install an approved roof covering after applying **WEATHERTEK**. If left uncovered, seal all exposed fasteners and lap lines with an approved sealant. Use corrosion-resistant ring shank roofing nails with 1-inch-diameter plastic or metal caps. Corrosion-resistant staples can be used, but will reduce **WEATHERTEK's** weather and wind resistance. When using staples, cover **WEATHERTEK** the same day.

Acceptable Roof Coverings by Product:

WEATHERTEK 20 and **WEATHERTEK PRO**: Asphalt shingles.

WEATHERTEK 20 and **WEATHERTEK 30**: Asphalt shingles, synthetic shingles, metal roofing, and cedar shakes.

WEATHERTEK 20, **WEATHERTEK 30**, and **WEATHERTEK TM**: Asphalt shingles, synthetic shingles, metal roofing, cedar shakes, and tile.

Slopes between 2:12 and 4:12:

Install a 36" course along the eaves with enough corrosion-resistant fasteners to hold the material in place. Apply a 48" course on top of the 36" course and overlap each additional course by 50%.

Valleys – Best Practices:

Properly adhere a layer of approved flashing or waterproofing membrane, such as an ice & water guard or peel-and-stick, to the roof deck in the valleys before installing **WEATHERTEK** synthetic underlayment. **WEATHERTEK** should lay flat without air pockets or wrinkles and should not be stretched during installation.

Best Practices for Roofers' Safety:

Always follow safe roofing practices and OSHA safety requirements. Use caution when walking or standing on **WEATHERTEK**, as moisture and/or dusty conditions may reduce traction. Roofers should use and wear properly secured fall protection devices such as roof jacks, toe boards, harnesses, straps, and rubber-soled footwear. Failure to use proper safety gear and footwear can result in serious injury.