



# WeatherTek®

## Roof Underlayment



## Built for Faster Dry-In and Tough Jobsite Conditions

WeatherTek synthetic roof underlayment is an engineered, four-layer composite designed for sloped roof deck applications as a replacement for asphalt felt. A non-woven top layer provides excellent walkability, while a durable woven bottom layer with anti-skid coating helps hold the material in place during installation.

|                                           | PRO              | 20               | 30                | TM                |
|-------------------------------------------|------------------|------------------|-------------------|-------------------|
| <b>Weight per 10 Square</b><br>(1000 ft²) | 18 lbs           | 21 lbs           | 25 lbs            | 39 lbs            |
| <b>Thickness</b><br>(ASTM D1777)          | 6 mil            | 7 mil            | 9 mil             | 12 mil            |
| <b>Tensile Strength</b><br>(ASTM D882)    | MD 85 /<br>CD 54 | MD 87 /<br>CD 62 | MD 120 /<br>CD 80 | MD 130 /<br>CD 87 |
| <b>Tear Strength</b><br>(ASTM D5733)      | MD 35 /<br>CD 36 | MD 35 /<br>CD 38 | MD 42 /<br>CD 45  | MD 68 /<br>CD 79  |
| <b>Rolls per Pallet</b>                   | 72               | 64               | 42                | 36                |
| <b>Warranty (years)</b>                   | 20               | 25               | 30                | 50                |

- ✓ **WVTR**  
(ASTM D4869)
- ✓ **Pliability**  
(ASTM D226)
- ✓ **Code Compliance**  
(AC-188 & ASTM D8257)
- ✓ **Fire Classification**  
(ASTM E108)
- ✓ **Warranty**

### Standard Roll Sizes

48" × 250'

Also available in  
5-square rolls: 48" × 125'

### Custom Logo Printing Available

Visit [weathertekbp.com](http://weathertekbp.com)



### Excellent Tear Resistance

Designed to withstand jobsite conditions without tearing during installation



### Weather Resistance

Functions as a secondary moisture barrier during construction



### Ease of Installation

Lightweight rolls lay flat without wrinkling



### Faster Installation

33% more coverage than 36" felt  
14% more coverage than 42" synthetics



### Code Compliant

Meets or exceeds ASTM D226 and ASTM D4869

Intertek CCRR-0519

Florida Building Code Approval  
FL#45958



### UV Resistance

Up to 180 days exposure



Intertek  
CCRR-0519



FL#45958



#### PART OF THE WEATHERTEK SYSTEM

WeatherTek roof underlayment products are compatible with the WeatherTek system and covered under applicable WeatherTek warranties when installed per guidelines.

Visit [weathertekbp.com](http://weathertekbp.com) for details or call 904-877-9835



## 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.

## 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.

## 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.

