

A satellite image of a hurricane over the Gulf of Mexico, showing a clear eye and swirling cloud bands. The top of the image is partially obscured by a dark blue banner containing text.

INTRODUCING

# The HurricaneProof™ Roof

\*

exclusively from

— TEXAS —  
**STATE**  
ROOFING COMPANY

\*Ten year warranty against shingle separation from roof up to and including a category four hurricane.



# The Texas State Roofing Company HurricaneProof™ Roof



✓ Remove shingles and underlayment to expose deck – inspect deck for water damage or rotten decking. Replace decking as necessary.



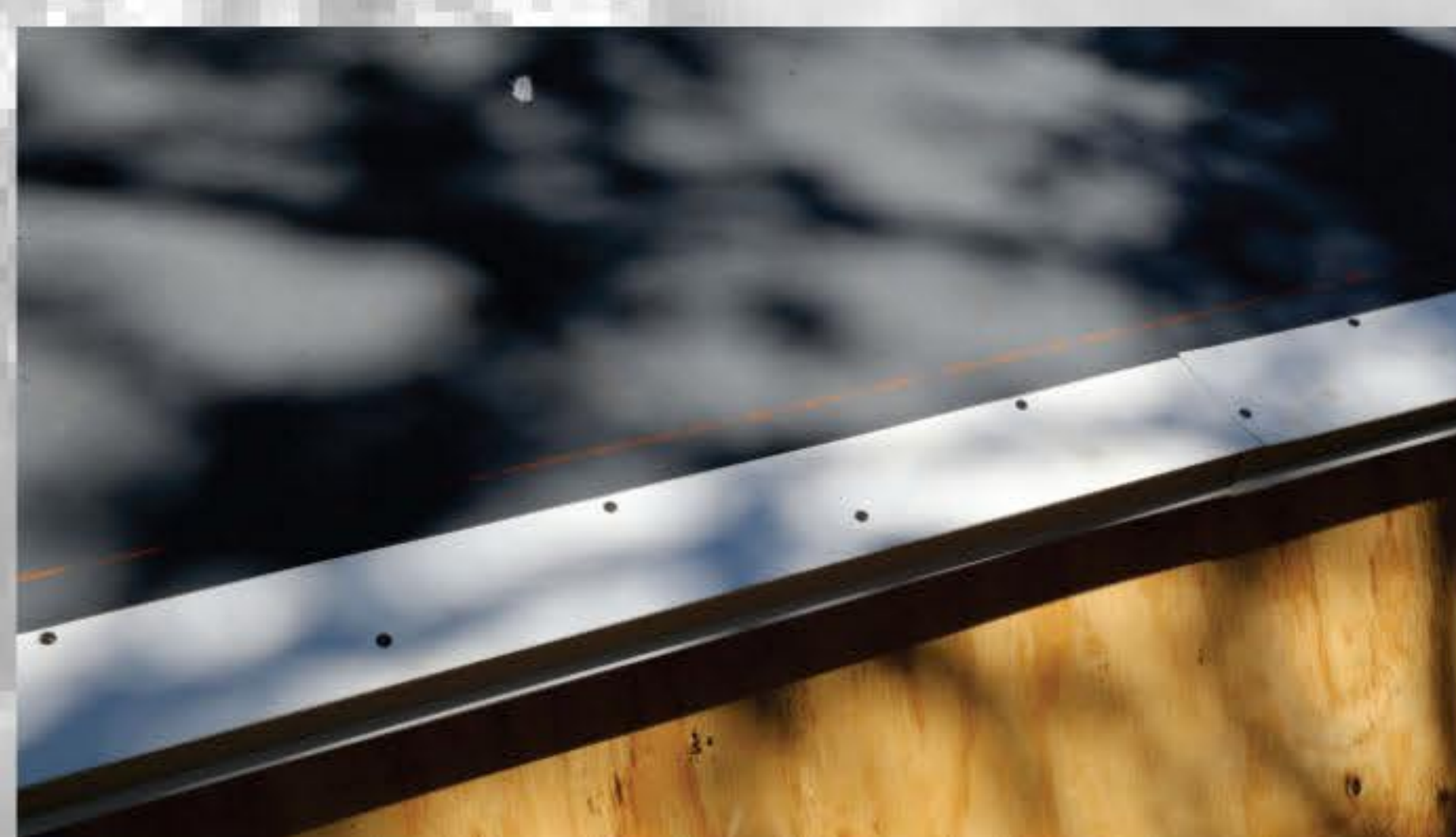
✓ Re-Nail decking with 2-½" Electro-Galvanized ring shank nails to meet current building code and Texas Department of Insurance Windstorm Certification requirements.



✓ Install fully-adhered 'Ice & Water Shield' product – GAF StormGuard® or OWENS CORNING WeatherBlocker®, installed under a four (4") inch (on decking) DL Style Drip Edge at both rakes and eaves.



The DL Style Drip Edge will have a two (2") inch face. The drip edge will be nailed with a staggered nailing pattern – 6" on center.



✓ Drip Edge – install 4" x 2" DL LONG .032 Aluminum Powdered Coated (white or other available colors) with 0.120 x 1 ¼" Stainless Steel (11 gauge) Annular-Ring Shank Nails. (16-ounce Copper can be utilized for drip edge material, installed with Copper nails.)

✓ Drip edge is installed with staggered nail pattern with nails at six (6") inches on center.



✓ Install synthetic underlayment over fully adhered underlayment over-lapping eave drip edge by two (2") inches and exposing lower row of nail heads. Install synthetic underlayment under the drip edge at any rake conditions.



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The nail heads closest to the edge will be hand sealed with a 'dob' of roofing sealant.



✓ Install (manufacturer's system matching) self-sealing Starter Strip to drip edge after a 'dob' of roofing cement has been applied to each nail head on the outside edge row of nails on the drip edge. Starter Strip is to be utilized at both rake and eave conditions.



✓ Shingles (GAF Timberline HD Lifetime or Owens Corning TruDefinition® DURATION® Lifetime) are to be installed by hand nailing with six (6) nails per shingle. Nails are to be non-corrosive 1-1/4" Hot-dipped Galvanized nails (or longer as necessary, to penetrate the roof deck). (Stainless Steel Nails are optional.)



✓ Install Ridge and Hip Shingles with non-corrosive 1-1/2" Hot-dipped Galvanized nails. In addition, two (2) 'dobs' of roofing cement should be applied to each shingle.



✓ All roofing materials must be from the same roofing manufacturers system components.

✓ Wall to roof and Chimney Flashings should be evaluated on an individual basis and replaced with either .032 Aluminum or 16 oz. Copper. Siding, Stucco and Brick conditions can severely impact the cost. Otherwise, these flashings will be painted, counter-flashed with StormGuard® or WeatherBlocker® and sealed with roofing cement.



✓ Inspected and Certified for TDI Windstorm Certificate – WPI-8

The "Hurricane Proof" Roof is warranted against wind damage from a Hurricane up to and including a Category 4 storm for a period of ten (10) years. \*



# The HurricaneProof™ Roof

The Texas State Roofing HurricaneProof™ Roof evolved over years of inspecting wind damage to residential roofs as a result of Hurricanes Katrina, Ike and, most recently Harvey. All too often, the problem wasn't the materials as much as it was an improper installation method. Fortunately, an enhanced material specification can often overcome a poor installation. The solution to creating a HurricaneProof™ roof became a combination of enhanced materials AND an enhanced installation process.

## The Promise of Excellence

Texas State Roofing Company LLC warrants the Texas State Roofing HurricaneProof™ Roof for any wind damage from a Hurricane up to and including a Category 4 Hurricane for a period of ten years.

Texas State Roofing has been installing roofing systems in the Coastal Bend of Texas for years with the expectation that a hurricane will at some time impact the coast. Hand-nailing six nails per shingle and utilizing quality products, the proof was evident after Hurricane Harvey that a roof could be HurricaneProof™.

Many of the new features comprising the Texas State Roofing HurricaneProof™ roof will add enhanced protection to an already proven roofing system.

Charles Giffin, Jr. is the owner of Texas State Roofing Company and the creator of the Texas State Roofing HurricaneProof™ roofing system. After graduating with a Bachelor of Architecture from the University of Texas at Austin, he entered the homebuilding industry. With decades of experience as a homebuilder and roofing contractor he has been on all sides of construction, inspection and restoration.

HAAG Certified Residential Inspector #201202532, HAAG Certified Wind Damage Inspector, #201202532, Texas Dept. of Insurance Licensed Property Adjuster, #1171234, Roofing Contractors Association of Texas License, #0918-03-0200, Texas Real Estate Commission Licensed Broker, #441326



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Front cover photo: Hurricane Harvey near the coast of Texas at peak intensity late on August 25, 2017 (By ABI image captured by NOAA's GOES-16 satellite (RAMMB/CIRA SLIDER) [Public domain], via Wikimedia Commons)