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## CertainTeed Coastal Upgrade Package

### **Superior Synthetic Roofing Underlayment**

For CertainTeed systems, we use DiamondDeck synthetic underlayment. It lies flat, resists wrinkling, and provides a slip-resistant surface even when wet. With high tear strength and UV stability, it exceeds local code requirements and is approved under Miami-Dade standards, ensuring it performs reliably in coastal storms.

### **Drip Edge**

We install a 4.5-inch Type F drip edge, which is Miami-Dade approved for hurricane zones. Its heavier-gauge construction locks over the fascia and channels water away from the roof, preventing moisture damage and offering superior durability compared to standard New Jersey code requirements.

### **Starter Strip**

At the eaves and rakes, we use CertainTeed High-Performance Starter shingles. These factory-cut strips with wide adhesive bands provide a consistent, powerful seal against wind uplift. Miami-Dade approval confirms their ability to perform under hurricane conditions, making them far superior to hand-cut starter shingles.

### **Ridge Ventilation**

We install Quarrix StormStop Low Profile Ridge Vent. With integrated storm baffles and a weather filter, it blocks wind-driven rain while allowing proper ventilation. Its Miami-Dade approval confirms its effectiveness against hurricane-force winds, giving peace of mind for coastal installations.

### **Ice & Water Shield**

We use CertainTeed WinterGuard HT, a high-temperature self-adhered underlayment installed at eaves, valleys, and penetrations. It seals around nails to prevent leaks and withstands intense coastal sun without flowing or softening. Miami-Dade approval ensures it meets the strictest hurricane-resistance standards.

### **Stainless Steel Step Flashing**

At roof-to-wall connections, we use stainless steel step flashing. Stainless steel does not rust in coastal conditions and maintains long-term integrity against salt spray. Miami-Dade approval

certifies its performance in hurricane environments, making it far more reliable than aluminum or galvanized flashing.

### **Stainless Steel Pipe Boots**

For vent pipes, we install stainless steel pipe boots with EPDM collars. Stainless bases will not corrode in salt air, and flexible collars create a watertight seal. Miami-Dade approval ensures they meet hurricane testing standards. These outperform aluminum pipe boots that often fail in coastal conditions.

### **Coastal Specific Nails**

We fasten shingles with 1.5-inch stainless steel ring-shank nails with 3/8-inch heads. These nails provide maximum pull-out resistance and will not rust in salty air. They surpass New Jersey code and comply with Miami-Dade hurricane uplift requirements.

### **Coastal Nail Pattern**

We install all shingles with six nails instead of four. This enhanced fastening pattern significantly increases wind resistance, ensuring shingles remain intact during severe coastal storms.

### **Deck Seam Tape**

Before underlayment, we seal all roof deck seams with CertainTeed CertaSeam Roof Tape. This creates a continuous secondary water barrier. If shingles are lost in a storm, the taped deck prevents water intrusion, a requirement under Miami-Dade code and an upgrade well beyond New Jersey standards.

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