

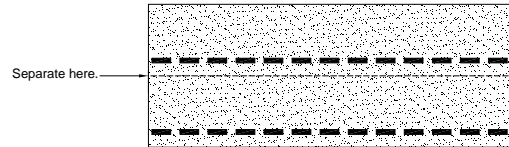
## Technical Data Sheet

### SwiftStart® Starter Shingle



#### PRODUCT DESCRIPTION

SwiftStart combines durability and flexibility for better resistance to blow-off. Its overall size of 15-1/4" x 38-3/4" yields two 7-5/8" x 38-3/4" starter pieces per shingle. Availability depends on sales region.



**Limitations:** Use as a starter course on shingle roofs with slopes greater than 2" per foot and having an exposure of  $\leq 5\text{-}5/8"$ . Apply SwiftStart in accordance with local building code requirements and following good roofing practice. Low slope application (2" - 4" per foot) requires additional underlayment. In areas where icing along eaves can cause a backup of water, apply CertainTeed WinterGuard® Waterproofing Shingle Underlayment, or its equivalent, to the deck according to application instructions provided with the product and on shingle package.

**Composition and Materials:** SwiftStart shingles are composed of a fiber glass mat base. Ceramic coated mineral granules are tightly embedded in specially refined, water-resistant asphalt. It is a two-piece shingle that must be separated into individual pieces, each 7-5/8" x 38-3/4", by folding along the perforated lines.

#### Applicable Standards:

ASTM D3462  
ASTM D3018 Type I  
ICC-ES ESR-1389 and ESR-3537

ASTM D3161 Class F Wind Resistance  
ASTM E108 Class A Fire Resistance  
UL 790 Class A Fire Resistance

#### TECHNICAL DATA

Weight/Bundle (approx.):	62 lb
Dimensions (overall):	15-1/4" x 38-3/4"
Separates into individual pieces:	7-5/8" x 38-3/4"
Coverage/bundle:	116-1/4 lin. ft

#### INSTALLATION

Each bundle of SwiftStart shingles has detailed installation instructions including diagrams. The following is a general summary of installation methods. NOTE – Refer to application instructions supplied with the shingles for further information and application procedures.

**Roof Deck Requirements:** Apply shingles to minimum 3/8" thick plywood, minimum 7/16" thick non-veneer (e.g. OSB), or minimum 1" thick (nominal) wood decks. The plywood or non-veneer decks must comply with the specifications of APA-The Engineered Wood Association.

**Ventilation:** Provisions for ventilation should meet or exceed current HUD Standards. To ensure adequate ventilation, use a combination of continuous ridge ventilation (using CertainTeed RidgeVent or a comparable product with an external baffle) and balanced soffit to ridge ventilation.

**Rakes:** Prior to installing field shingles, starter shingles may be applied up the slope at the rake edge with sealant closest to the outside edge.

**Valleys:** Valley liner must be applied before shingles. It is recommended that CertainTeed WinterGuard Waterproofing Shingle Underlayment, or its equivalent, be used to line the valley prior to shingle application. SwiftStart starter shingles may be used as a "bleeder" shingle in "Closed-Cut" or "Open" valleys by laying them parallel to the valley centerline where they will be fully covered by the field shingles. Field shingles should then be cut to follow the edge of the bleeder shingle.

**Underlayment:** At standard slopes (4" per foot or greater) a single layer of Roofers' Select® High-Performance shingle underlayment (or product meeting ASTM D 4869 or ASTM D 6757) is recommended. For UL fire rating, underlayment may be required. Corrosion-resistant drip edge is recommended and should be placed over the underlayment at the rake and beneath the underlayment at the eaves.

On low slopes (2" to 4" per foot), apply CertainTeed WinterGuard Waterproofing Shingle Underlayment or its equivalent or two layers of 36" wide felt shingle underlayment (Roofers' Select High-Performance Underlayment or product meeting ASTM D 4869 or ASTM D 6757) lapped 19", over entire deck according to the application instructions provided with the product. When WinterGuard is applied to the rake area, the drip edge may be installed under or over WinterGuard. At the eave, when WinterGuard does not overlap the gutter or fascia, the drip edge should be installed under WinterGuard. When WinterGuard overlaps the fascia or gutter, the drip edge or other metal must be installed over it.

**Fastening:** Four nails are required per shingle. For the outer two nails they should be positioned 1" in from the edge. For the inner two nails they must be placed such that they fall at least 3" from the end joints of the shingle in the succeeding course. The nails should be positioned as near as possible (max. 3") to the eaves edge while avoiding the sealant. They must be of sufficient length to penetrate into the deck 3/4" or through the thickness of the decking, whichever is less. Nails are to be 11 or 12 gauge, corrosion-resistant roofing nails with 3/8" heads.

**Application:** SwiftStart shingles are supplied as two-piece units that must be separated before each use into 7-5/8" x 38-3/4" pieces by separating along the perforated line. Make sure the sealant side is facing up and located closest to eaves edge. See product wrapper for instructions. While SwiftStart shingles are designed to be used with shingles 38-3/4" length, they can be installed beneath shingles of *any* length. **IMPORTANT:** In all cases, but particularly when SwiftStart shingles are applied beneath shingles having lengths other than 38-3/4", ensure that the end joints of the starter and the first course shingles are NEVER LESS THAN 3-1/2" apart. Apply SwiftStart in accordance with local building code requirements and following good roofing practice as dictated by local climate.

#### **AVAILABILITY AND COST**

**Availability:** For the names of local distributors and dealers, please write Architectural Support, 20 Moores Road, Malvern, PA 19355; or call (800) 233-8990.

**Cost:** Contact a local distributor or dealer for current price information.

#### **MAINTENANCE**

These shingles do not require maintenance when installed according to manufacturer's application instructions. However, to protect the investment, any roof should be routinely inspected at least once a year. Older roofs should be looked at more frequently.

#### **WARRANTY**

SwiftStart starter shingles have a limited warranty against manufacturing defects concurrent with the warranty of the field shingle with which it is installed. See CertainTeed's Asphalt Shingle Products Limited Warranty for specific details.

#### **TECHNICAL SERVICE**

Complete technical support is available through CertainTeed's Technical Service Department at (800) 345-1145, Territory Managers, and the fully staffed and equipped Research and Development facility in Malvern, PA.

#### **FOR MORE INFORMATION**

Sales Support Group: 800-233-8990

Web site: [www.certainteed.com](http://www.certainteed.com)

#### **CertainTeed Roofing**

20 Moores Road  
Malvern, PA 19355