

CertainTeed Construction Tape Three Part Specs: SPECIFICATIONS:

PART 1 - GENERAL

1.1 Section Includes

- A. Self-adhering Flashing (CertainTeed Peel & Stick Flashing, CertainTeed Flashing Flex).
- B. Primers.
- C. Fasteners.

1.2 References

A. ASTM International

- 1. ASTM D-903, Standard Test Method for Peel or Stripping Strength of adhesive bonds.
- 2. ASTM D-2533, Standard practice for Twisting Load-Strain Properties.
- 3. ASTM D-1970, Standard Specification for Self-Adhesion polymer modified bituminous sheet materials.

1.3 Submittals:

- A. Product Data: Submit manufacturer current technical literature for each type of product.
- B. Submit copies of test results showing performance characteristics equaling or exceeding those specified.

1.4 Quality Assurance

A. Qualifications

- 1. Installer shall have documented successful experience with installation of CERTAINTEED Flashing products.
- 2. Installation shall be in accordance with manufacturer's installation guidelines and recommendations.

PART 2 - PRODUCTS

2.1 Manufacturer

- A. CertainTeed, 750 East Swedesford Road, Valley Forge, PA 19333; 800-233-8990; www.CertainTeed.com

2.2 Materials

A. Self-adhering/straight flashing

a. Description

- i. Face material composition: smooth polypropylene barrier
- ii. Face color: Sandstone Beige
- iii. Adhesive composition: butyl adhesive
- iv. Thickness: 15mil
- v. Release liner: siliconized paper
- vi. Dimensions: 4 in. X 75 ft. 6 in. X 75 ft. 9 in. X 75 ft.

B. Self-adhering flashing flex

a. Description

- i. Face material composition: Conformable textured polyolefin
- ii. Face color: Sandstone Beige
- iii. Adhesive composition: butyl adhesive
- iv. Thickness: 60mil
- v. Release liner: siliconized paper
- vi. Dimensions: 6 in. X 75 ft. 9 in. X 75 ft.

C. Performance characterizations

- a. Low temp Flex ASTM D-903 PASS
- b. Nail sealability ASTM D-1970 PASS
- c. Tensile strength ASTM D-2523 PASS

2.3 Accessories

- A. Primer: Use 3M™ Super77™ or equal
- B. Seam tape: CertainTeed construction
- C. Fastener: Fastener is dependent on substrate construction
- D. Sealant: Must comply with ASTM C920 elastomeric polymer sealant

PART 3 – EXECUTION

3.1 Examination

- A. Verify substrate and surface conditions are in accordance with the flashing manufacturer's recommendation.

NOTE – Flashing manufacturer recommends weather barrier be installed prior to the installation of the windows.

3.2 Installation

A. Follow the CertainTeed flashing installation procedures

3.3 Protection

A. Protect installed flashing from damage during construction