

BUILDING PRODUCTS LISTING PROGRAM

Customer: CertainTeed Corporation
Class: Roofing Underlayments
Location: Malvern, PA
Website: www.certianteed.com

Listing No. B1107-1
Project No. B1107-1
Effective Date: May 31, 2018
Last Revised Date: May 5, 2022
Expires: <N/A>

Standards: ASTM D226/D226M *Standard Specification for Asphalt-Saturated Organic felt Used in roofing and Waterproofing.*
CSA A220.1 *Concrete Roof Tiles.*
CSA A123.3 *Asphalt Saturated Organic Roofing Felt.*
ASTM E108 *Standard Test Methods for Fire Test of Roof Coverings.*

Products: CertainTeed Corporation synthetic underlayment of the following types:

- Roofrunner.
- Diamond Deck.
- Roofrunner Air.

Markings: Listed products are identified with a label bearing the following information:

Note: Products for end use in Canada may be required to have marking in both French and English. It is the responsibility of the Applicant to apply bilingual markings as required by the applicable evaluation reports and in accordance with Provincial and Territorial Regulatory Authorities.

- Product name.
- Company Name, Logo, Address and Phone Number.
- Information for Traceability.
- QAI File Number B1107-1.
- Roll Length and Width.
- QAI logo with “us” or ‘c’ and ‘us’ indicators shown here:



Models: CertainTeed Corporation synthetic roof underlayment products are available in the following options:

MODEL	WIDTH	LENGTH	WEIGHT
Roofrunner	48 inches (1219 mm)	250 ft (76 m)	3.2 oz/yrd ² (110 g/m ²)
Diamond Deck	48 inches (1219 mm)	250 ft (76 m)	5.5 oz/yrd ² (185 g/m ²)
Roofrunner Air	48 inches (1219 mm)	250 ft (76 m)	5.0 oz/yrd ² (170 g/m ²)

Note 1: Other sizes commercially available

Ratings: The following outlines physical property classification of QAI certified CertainTeed Corporation synthetic roof underlayment products:

CertainTeed Corporation Underlayment – Physical Property Specifications

PRODUCT	TEST METHOD	CLASSIFICATION
RoofRunner	ASTM D226/D226M ¹	Type II
DiamondDeck	ASTM D226/D226M ¹	Type II
Roofrunner Air	ASTM D226/D226M ¹	Type II
	CSA A123.3 ¹	Type 3
	CSA A220.1	Meets Requirements

Note 1: CSA A123.3 and ASTM D226 outline specifications for asphalt-impregnated organic felt materials. CertainTeed Corporation high performance non-asphalt underlayment products in this table were tested and found to comply with the performance specifications outlined in CSA A123.3 and ASTM D226/D226M for the classifications noted as an alternate to Type 3 (CSA A123.3) and Type II (ASTM D226/D226M) felt.

The following outlines roof-fire classifications of QAI certified CertainTeed Corporation synthetic underlayment products:

**CertainTeed Corporation Synthetic Underlayment – Roof Fire Classifications
 (No Slope Limitations)**

SHEATHING	UNDERLAYMENT	ROOF COVERING
Minimum 15/32” Exposure 1 Plywood	RoofRunner or DiamondDeck Installation: Mechanically fastened to plywood deck with fasteners at maximum 18 inches (457 mm) on center spacing, with 2 inch (51 mm) overlap at underlayment joints.	One layer of Class A listed* three-tab asphalt roof shingles, or equivalent, complying with ASTM D3018, and having a minimum installed weight of 180 pounds per 100 ft ² (9.28 kg/m ²), installed per the manufacturer’s installation instructions.
	Roofrunner Air Installation: Adhered at maximum 18 inches (457 mm) on center to plywood deck noted. Overlapped seams of minimum 2 inches (51 mm) at underlayment joints.	

* Note 1: Asphalt Shingles are listed Class A components of a listed roof deck assembly by an Approved Agency. The third-party program in which products are certified, carry a label, and are listed in the directory of an agency accredited by the International Accreditation Service, Inc. (IAS), or by an accredited body that is a partner with IAS in a mutual recognition arrangement, pertaining to certification bodies and their compliance with ISO/IEC Guide 17065, General Requirements for Bodies Operating Product Certification Systems. The asphalt shingle components are to meet Class A Classification when tested to ASTM E108 or UL 790.

Notes: The product must be installed in accordance with the code enforced by the authority having jurisdiction. Final acceptance of the product in the final installation is subject to inspection by the authority having jurisdiction.

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warranty is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active.

Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.
