

BUILDING PRODUCTS LISTING PROGRAM

Customer: Jumpstart Consultants, Inc
Class: Roofing Underlayments
Location: Richmond, VA

Listing No. B1063-1
Project No. B1063-1
Effective Date: June 3, 2014
Last Revised Date: November 15, 2017

Expires: <N/A>

Standards: ASTM D226 – “Standard Specification for Asphalt-Saturated Organic Felt Used in Roofing and Waterproofing.”

ASTM D1970/D1970M - “Standard Specification for Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection”.

CSA A123.3 – “Asphalt Saturated Organic Roofing Felt.”

CSA A123.22 - Self-Adhering Polymer modified Bituminous Sheet Materials Used as Steep Slope Roofing Underlayment for Ice Dam Protection.

CSA A220.1 – “Installation of “Concrete Roof Tiles.”

TAS 104 – “Test Procedure for Nail-On Underlayment for Use in Discontinuous Roof Systems.”

ASTM E108 – “Standard Test Methods for Fire Tests of Roof Coverings.”

Product: Jumpstart Synthetic and Self-Adhering Roof Underlayment Products.



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

- Product Identification
- Company name, logo, address and phone number
- Product name
- QAI logo with 'c' and 'us' indicators
- QAI Certification Listing Number (B1063-1)
- Information for traceability
- Roll length and width

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.

Models :

MODEL	WIDTH	LENGTH	WEIGHT
RUWFLT-140A	48 inches (1.2 m)	250 ft (76.2 m) or 100 ft (30.5 m)	2.9 lbs/100 ft ² (140 g/m ²)
RUW30-120A	40 inches (1.0 m)	300 ft (91.4 m) or 120 ft (36.6 m)	2.5 lbs/100 ft ² (120 g/m ²)
RUW15-110A	40 inches (1.0 m)	300 ft (91.4 m) or 120 ft (36.6 m)	2.2 lbs/100 ft ² (108 g/m ²)
RUW15-96A	40 – 60 inches (1.0 – 1.5 m)	300 ft (91.4 m) or 100 ft (30.5 m)	2.0 lbs/100 ft ² (96 g/m ²)
RUW15-94A	48 inches (1.22 m)	300 ft (91.4 m) or 120 ft (36.6 m)	1.9 lbs/100 ft ² (93 g/m ²)
RUW15-85A	40 – 60 inches (1.0 – 1.5 m)	300 ft (91.4 m) or 100 ft (30.5 m)	1.7 lbs/100 ft ² (85 g/m ²)
RUW02-VPA	40 inches (1.0 m)	300 ft (91.4 m) or 120 ft (36.6 m)	3.1 lbs/100 ft ² (152 g/m ²)
FLB3.0	36 inches (0.9 m)	66.7 ft (20.3 m)	24 lbs/100 ft ² (140 g/m ²)

Note 1: Other sizes commercially available

Ratings: The following outlines physical property classification of QAI certified Jumpstart synthetic underlayment products:

Jumpstart Synthetic Underlayment – Physical Property Specifications

PRODUCT	TEST METHOD	CLASSIFICATION
RUWFLT-140A	CSA A220.1	Meets Requirements
	CSA A123.3 ¹	Type 3
	ASTM D226 ¹	Type II
	TAS 104	Meets Requirements
RUW30-120A	CSA A123.3 ¹	Type 3
	ASTM D226 ¹	Type II
RUW15-110A	CSA A123.3 ¹	Type 3
	ASTM D226 ¹	Type II
RUW15-96A	CSA A123.3 ¹	Type 3
	ASTM D226 ¹	Type II
RUW15-94A	CSA A123.3 ¹	Type 3
	ASTM D226 ¹	Type II
RUW15-85A	CSA A123.3 ¹	Type 3
	ASTM D226 ¹	Type II
RUW02-VPA	ASTM D226 ¹	Type II

Note 1: CSA A123.3 and ASTM D226 outline specifications for asphalt-impregnated organic felt materials. Jumpstart Consultants Inc. 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 for the classifications noted.

Jumpstart Self-Adhering Synthetic Roof Underlayment – Physical Property Specifications

PRODUCT	TEST METHOD	CLASSIFICATION
FLB3.0	ASTM D1970/D1970M	Meets Requirements
	CSA A123.22	Type II

The following outlines roof fire classifications of QAI certified Jumpstart synthetic underlayment products:

Jumpstart Synthetic Underlayment – Roof Fire Classifications (No Slope Limitations)

SHEATHING	UNDERLAYMENT	ROOF COVERING
Minimum 15/32” Exposure 1 Plywood	RUWFLT-140A RUW30-120A RUW15-110A RUW15-96A RUW15-94A RUW15-85A RUW02-VPA Minimum single layer mechanically fastened with overlaps per manufacturer’s installation instructions.	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.

* 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 65, 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 warrantee 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.
