

## **BUILDING PRODUCTS LISTING PROGRAM**

Customer: System Components Corporation  
Class: Roofing Underlayments  
Location: Isaquah, WA  
Website: [www.systemcomponents.net](http://www.systemcomponents.net)

Listing No. B1040-2  
Project No. B1040-2  
Effective Date: March 18, 2015  
Last Revised Date: July 1, 2016  
Expires: <N/A>

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

ASTM D2626 – “Standard Specification for Asphalt-Saturated and Coated Organic Felt Base Sheet Used in Roofing.”

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

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: System Components Corporation Synthetic Roof Underlayment Products.

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

- Product Identification Label
- Company name, logo, address and phone number
- Manufacturing plant address, including city and state of manufacture
- Product name
- QAI logo with ‘c’ and ‘us’ indicators
- QAI Certification Listing Number (B1040-2)
- 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
<b>Feltex RX1</b>	48 inches (1.2 m)	250 ft (76.2 m) or 100 ft (30.5 m)	3.2 lbs/100 ft <sup>2</sup> (154 g/m <sup>2</sup> )
<b>Feltex RX2</b>	48 inches (1.2 m)	250 ft (76.2 m) or 100 ft (30.5 m)	2.9 lbs/100 ft <sup>2</sup> (140 g/m <sup>2</sup> )
<b>CoverPro 3000</b>	40 inches (1.0 m)	300 ft (91.4 m) or 120 ft (36.6 m)	2.5 lbs/100 ft <sup>2</sup> (120 g/m <sup>2</sup> )
<b>CoverPro 2000</b>	40 – 60 inches (1.0 – 1.5 m)	300 ft (91.4 m) or 100 ft (30.5 m)	2.0 lbs/100 ft <sup>2</sup> (96 g/m <sup>2</sup> )
<b>CoverPro 1000</b>	40 – 60 inches (1.0 -1.5 m)	300 ft (91.4 m) or 100 ft (30.5 m)	1.7 lbs/100 ft <sup>2</sup> (85 g/m <sup>2</sup> )
<b>CoverPro</b>	48 inches (1.22 m)	300 ft (91.4 m) or 120 ft (36.6 m)	1.9 lbs/100 ft <sup>2</sup> (93 g/m <sup>2</sup> )

Note 1: Other sizes commercially available

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

**System Components Corporation Synthetic Underlayment  
 – Physical Property Specifications**

PRODUCT	TEST METHOD	CLASSIFICATION
Feltex RX1	CSA A220.1	Meets Requirements
	CSA A123.3 <sup>1</sup>	Type 2
	ASTM D2626 <sup>1</sup>	Meets Requirements
	ASTM D226 <sup>1</sup>	Type II
	TAS 104	Meets Requirements
Feltex RX2	CSA A220.1	Meets Requirements
	CSA A123.3 <sup>1</sup>	Type 3
	ASTM D226 <sup>1</sup>	Type II
CoverPro 3000	CSA A123.3 <sup>1</sup>	Type 3
	ASTM D226 <sup>1</sup>	Type II
CoverPro 2000	CSA A123.3 <sup>1</sup>	Type 3
	ASTM D226 <sup>1</sup>	Type II
CoverPro 1000	CSA A123.3 <sup>1</sup>	Type 3

	ASTM D226 <sup>1</sup>	Type II
CoverPro	CSA A123.3 <sup>1</sup>	Type 3
	ASTM D226 <sup>1</sup>	Type II

Note 1: CSA A123.3, ASTM D2626, and ASTM D226 outline specifications for asphalt-impregnated organic felt materials. System Components Corporation synthetic underlayment products in this table were tested and found to comply with the performance specifications outlined in CSA A123.3, ASTM D2626 and ASTM D226 for the classifications noted.

The following outlines roof fire classifications of QAI certified System Components Corporation synthetic underlayment products:

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

SHEATHING	UNDERLAYMENT	ROOF COVERING
Minimum 15/32” Exposure 1 Plywood	Feltex RX1 Feltex RX2 CoverPro 3000 CoverPro 2000 CoverPro 1000 CoverPro  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 <sup>2</sup> (9.28 kg/m <sup>2</sup> ), 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.



# LABORATORIES

CERTIFICATION TESTING INSPECTION

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LOS ANGELES, CA: 909.483.0250 ph. | 909.483.0336 fx.  
WASHINGTON, DC: 540.636.9445 ph. | 540.636.9414 fx.  
TULSA, OK: 918.437.8333 ph. | 918.437.8487 fx.  
TORONTO, ON: 416.550.9280  
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WEBSITE: WWW.QAI.ORG

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