



BUILDING PRODUCTS LISTING PROGRAM

Customer: Warrior Roofing Manufacturing Inc.
Class: Roofing Underlayments
Location: Tuscaloosa, AL
Website: <https://warriorroofing.com/>

Listing No. B1130-1

Effective Date: December 7, 2021
Last Revised Date: October 31, 2023
Expires: N/A

Standards:	ASTM D226	<i>Standard Specification for Asphalt-Saturated Organic Felt Used in Roofing and Waterproofing.</i>
	ASTM D4533/D4533M	<i>Standard Test Method for Trapezoid Tearing Strength of Geotextiles.</i>
	ASTM D5035	<i>Standard Test Method for Breaking Force and Elongation of Textile Fabrics (Strip Method).</i>
	ASTM D4869/D4869M	<i>Standard Specification for Asphalt-Saturated Organic Felt Underlayment Used in Steel Slope Roofing.</i>
	ASTM D8257	<i>Standard Specification for Mechanically Attached Polymeric Roof Underlayment Used in Steep Slope Roofing.</i>
	ASTM E108	<i>Standard Test Methods for Fire Test of Roof Coverings.</i>

Product: Elephant Skin Synthetic Underlayment Products.

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

- Product Identification
- Company name, logo, address
- Product name
- QAI file Number: B1130-1
- Information for traceability
- Roll length and width
- QAI logo shown here:





Ratings: The following outlines physical properties of QAI certified Elephant Skin products:

PRODUCT	TEST METHOD	CLASSIFICATION
Elephant Skin	ASTM D226/D226M ¹	Type II
	ASTM D4533/4533M Tear Strength	Minimum 15 lbf
	ASTM D5035 Tensile Strength	Minimum 20 lbf/inch
	ASTM D4869/D4869M Liquid Water Transmission	Compliant
	ASTM D8257	Compliant

Note 1: ASTM D226/D226M outlines specifications for asphalt-impregnated organic felt materials. Elephant Skin high performance non-asphalt underlayment products in this table were tested and found to comply with the performance specifications outlined in ASTM D226 as an alternate to Type II.

The following outlines roof fire classifications of QAI certified Elephant Skin synthetic underlayment products evaluated per ASTM E108:

Elephant Skin Synthetic Underlayment – Roof Fire Classifications (No Slope Limitations)

SHEATHING	UNDERLAYMENT	ROOF COVERING
Minimum 15/32” Exposure 1 Plywood	Elephant Skin 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 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.