



## **BUILDING PRODUCTS LISTING PROGRAM**

Customer: Eco Chief Products  
Class: Roofing Underlayments  
Location: Haltom City, TX  
Website: [www.ecochiefproducts.com](http://www.ecochiefproducts.com)

Listing No. B1094

Effective Date: August 1, 2016  
Last Revised Date: January 10, 2025  
Expires: N/A

Standards:	ASTM E108	<i>Standard Test Methods for Fire Test of Roof Coverings.</i>
	ASTM D226/D226M	<i>Standard Specification for Asphalt-Saturated Organic Felt Used in Roofing and Waterproofing.</i>
	ASTM D4869/D4869M	<i>Standard Specification for Asphalt-Saturated Organic Felt Underlayment Used in Steel Slope Roofing.</i>
	ASTM D8257/D8257M	<i>Standard Specification for Mechanically Attached Polymeric Roof Underlayment Used in Steep Slope Roofing.</i>

Product: SOLARHIDE™ 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: B1094-1
- Information for traceability
- Roll length and width
- QAI logo shown here:





Ratings: The following outlines physical properties of QAI certified SOLARHIDE™ products:

PRODUCT	TEST METHOD	CLASSIFICATION
SOLARHIDE™	ASTM D226/D226M <sup>1</sup>	Type II
	ASTM D4869/D4869M	Compliant
	ASTM D8257/D8257M	Compliant

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

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

**Eco Chief Synthetic Underlayment – Class A Roof Fire Classifications (No Slope Limitations)**

SHEATHING	UNDERLAYMENT	ROOF COVERING
Minimum 15/32” Exposure 1 Plywood	SOLARHIDE™  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.  Brick, Masonry, Slate, Clay or concrete Roof tile, exposed concrete roof decks.  DaVinci Shake, DaVinci Slate, DaVinci Bellaforte Shake, DaVinci Bellaforte Slate, DaVinci Valore, DaVinci Valore Slate (as described in QAI listing B1050).

\* 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](http://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](mailto:info@qai.org). Please include the listing number in the request.