

BUILDING PRODUCTS LISTING PROGRAM

Customer: Eco Chief Products
 4605 Old Denton Rd
 Haltom City, TX 76117

Class: Roofing Underlayments
 Location: Haltom City, TX

Listing No. B1094
 Project No. B1094-1, Edition 1
 Effective Date: August 1, 2016
 Last Revised Date: August 1, 2016
 Expires: <N/A>

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

Also complies with performance requirements of:

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

ASTM D4869 – “Standard Specification for Asphalt-Saturated (Organic Felt) Underlayment Used in Steep Slope Roofing”

Product: SOLARHIDE™ Roofing Underlayment.

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

- Product name
- Company name, logo, address and phone number
- Manufacturing plant address, including city and state of manufacture
- QAI logo with ‘us’ indicators
- QAI Certification Listing Number (B1094-1)
- Information for traceability
- Roll length and width

Models :

MODEL	WIDTH	LENGTH	WEIGHT
SOLARHIDE™ Roofing Underlayment	48 inches (1.2 m)	250 ft (76.2 m)	5.24 lbs/100 ft ² (256 g/m ²)

Ratings:

The following outlines physical property classification of QAI certified Eco Chief Roofing Underlayment products:

Eco Chief Roofing Underlayment – Physical Property Specifications

PRODUCT	TEST METHOD	CLASSIFICATION
SOLARHIDE™ Roofing Underlayment	ASTM D226 ¹	Type II
	ASTM D4869	Meets Requirements

Note 1: ASTM D226 and ASTM D4869 outline specifications for asphalt-impregnated organic felt materials. Eco Chief non-asphalt underlayment products in this table were tested and found to comply with the performance specifications outlined in D226 and D4869 for the classifications noted.

The following outlines roof fire classifications of QAI certified Eco Chief underlayment products:

Eco Chief Roofing Underlayment – Class A Roof Fire Assembly (No Slope Limitations)

SHEATHING	UNDERLAYMENT	ROOF COVERING
Minimum ¹⁵ / ₃₂ " Exposure 1 Plywood	SOLARHIDE™ Roofing Underlayment 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. Brick, masonry, slate, clay or concrete roof tile, exposed concrete roof decks. DaVinci Shake, DaVinci Slate, DaVinci Bellaforte Shake, DaVinci Bellaforte Slate, DaVinci Valoré, DaVinci Valoré 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 65, General Requirements for Bodies Operating Product Certification Systems. The asphalt shingle components are to meet Class A Classification when tested to ASTM E108.

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.
