

Description:

Manufactured by Blue Ridge Fiberboard®, STURDY-DEK® Asphaltic Cover Board is an asphaltic cover board solution for Siplast modified bitumen systems designed to protect the roofing assembly and provide a uniform substrate for Paradiene® membranes. The asphaltic panel consists of a core, faced with two asphalt-saturated fiberglass liners. Siplast's Paradiene® membranes may be cold applied or torched directly to the STURDY-DEK® Asphaltic Cover Board, providing a compatible and durable modified bitumen substrate for your roofing system.

Panel Characteristics:

- Available in 1/8" and 1/4" thicknesses
- Available in panel sizes:
 - 4' x 4' (1.22 m x 1.22 m)
 - 4' x 5' (1.22 m x 1.52 m)
 - 4' x 8' (1.22 m x 2.44 m)

Features/Benefits:

- Dimensionally stable board with high water-resistance
- Sheets can easily be cut with a roofer's knife for fitting as required
- Extremely lightweight and flexible at only 0.67 lbs per sq. ft. for 1/8" boards and 1.58 lbs per sq. ft. for 1/4" boards
- Exceptional compressive strength and puncture resistance*
- Complements most Siplast Paradiene® applied roof assemblies
- Limited number of sheets per pallet to accommodate easier roof loading and distribution

Codes and Sustainability:

- Classified by UL in accordance with ANSI/UL 790, including as a component of Class A fire resistance rated roofing assemblies. Refer to UL Product iQ for specific assemblies.
- State of Florida Approved



*Siplast warranties do not provide coverage against hail except where additional puncture resistance coverage is purchased on eligible jobs. Refer to siplast.com for more information on warranty coverage and restrictions.

STURDY-DEK®

Asphaltic Cover Board for Modified Bitumen Systems

Physical Property	1/8"	1/4"
Thickness (Nominal)	0.125" (3.2 mm)	0.250" (6.4 mm)
Weight per Sq. Ft.	0.67 lb (0.30 kg)	1.58 lb. (0.72 kg)
Asphalt % by weight	>72%	>72%
Sheet Size	4' X 8' (1.2 X 2.4 m)	4' X 8' (1.2 X 2.4 m)
Pallet Quantity	100 sheets	50 sheets
Pallet Weight	2200 lbs (998 kg)	2600 lbs (1179 kg)
Water Absorption ASTM D994	<1%	<1%
Compressive Strength ASTM C472 (50%)	>1700 psi	>1400 psi
Puncture Resistance ASTM E154	120 lbf	130 lbf
Hardness, min 20 lbf ASTM C1278	PASS	PASS

Packaging		
4' x 4' Panels	100 pieces per unit 1600 sq feet per unit	50 pieces per unit 800 sq feet per unit
4' x 5' Panels	100 pieces per unit 2000 sq feet per unit	50 pieces per unit 1000 sq feet per unit
4' x 8' Panels	100 pieces per unit 3200 sq feet per unit	50 pieces per unit 1600 sq feet per unit

Limited Warranty: BLUE RIDGE FIBERBOARD, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

Disclaimer: The information contained herein is included for illustrative purpose only, and to the best of our knowledge, is accurate and reliable. BLUE RIDE FIBERBOARD, INC. cannot however under any circumstance make any guarantee of results or assume any obligation or liability in connection with the use of this information. As BLUE RIDGE FIBERBOARD, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.

STURDY-DEK® is a trademark of BLUE RIDGE FIBERBOARD, INC., and is used under license.

Warnings and Limitations:

- Moisture conditions during installation may affect the performance of the product and the roof system. Avoid application during rain, heavy fog, dew, and any other conditions that may deposit moisture on surfaces. Cover STURDY-DEK® promptly after installation. Do not leave exposed.
- Do not place on wet membranes or adhesives until solvents have completely evaporated. Not to be used in applications where contact with a coal-tar based waterproofing system is possible.
- Use only rubber-tired construction equipment. Boards should remain stacked on the pallets on which they are shipped and stored on a smooth, flat surface to prevent deformation before being applied. DO NOT STACK PALLETS IN STORAGE. STURDY-DEK® may be double stacked on a short-term basis only for transportation.

Manufactured by:

