



Thermoplastic Single Ply and Multi-Ply Roofing Systems

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FLEX 1/8" RE-COVER BOARD S/S

DESCRIPTION

Flex Re-Cover Board S/S is a pre-fabricated board with a mineral-filled, high melting point asphaltic compound core, between two (2) layers of non-woven glass fiber mat reinforcement. Flex Re-Cover Boards S/S are 4 feet X 5 feet, 1/8" thick. Coverage per Flex Re-Cover Board is 20 Sq. Ft.

USES

Flex Re-Cover Board S/S provides a stable surface for the application of the Flex FB Elvaloy® Roof System in hot asphalt or Flex Substrate Adhesive. Flex Re-Cover Board S/S can be used in new or reroofing installations over most insulations and gravel or smooth surfaced built-up roofs. Flex Re-Cover Board S/S is used as protection over waterproofing applications on bridge decks, parking garage decks, terraces, planters, tunnels and promenade decks. The tough, durable nature of the product makes it ideally suited to withstand the shock and impact of backfilling and paving as well as normal on-site foot traffic.

FEATURES

- Can be installed in hot asphalt, Flex cold adhesive, or by mechanical attachment.
- Inorganic non-woven glass reinforcement will not rot, resulting in longer life.
- High dimensional stability, will not curl, and is moisture resistant.
- Economical retrofit; allows reroofing without tear-off, reducing cost and inconvenience.
- Lightweight system with high puncture and impact resistance.
- Load bearing capability; rigid board can bridge over gravel embedded roof surfaces.

PHYSICAL PROPERTIES:

Complies with all of the requirements of ASTM D 6506 Type 2, Class B

- Thickness 1/8" Standard
- Water Absorption 0.14%
(CAN/CSA-A247-M)
- Tensile Strength MD 1046 psi (7.21 MPA)
Parallel to Surface XD 822 psi (5.7 MPa)
(CAN/CSA-A247-M)
- Linear Expansion 0.13% @ 100% R.H.
(CAN/CSA-A247-M)
- Density 91 lb/ft³ (1748 kg/m³)
- Compression Strength 1500 psi (10.34 MPa)

(@ 10% deformation)

- Puncture Strength Test 120 Lbf.
(ASTM E 154)
- Weight / Sq. Ft. Approximately 1.0 lb.
- Pallet Quantity 140 Sheets – 2800 Sq. Ft.

APPLICATION

The substrate surface must be dry, reasonably smooth and free of all debris, prior to installation of the Flex Re-Cover Board S/S. All blisters, ridges, and surface irregularities shall be repaired and suitable for roofing. Install Flex Re-Cover Board S/S by butting the boards together. The end joints shall be staggered. The Flex Re-Cover Board S/S can be installed by traditional methods, including roofing asphalt, mechanical fastening, and Flex cold adhesive on acceptable substrates.

LIMITATIONS

The Flex Re-Cover Board S/S is not designed for permanent exposure. The deck integrity must be ensured to be suitable for installation of the roof system. On gravel surfaced roofs, the Flex Re-Cover Board S/S must be mechanically fastened. The Flex Re-Cover Board S/S is not designed for permanent exposure. Do not stack pallets or sticking of boards may occur. Protect from weather or store in an enclosed area not subject to heat over 120°F.

LIMITED WARRANTY

The manufacturer warrants only that this product is free of defects, since many factors which affect the results obtained from this product – such as weather, workmanship, equipment utilized and prior condition of the substrate – are all beyond our control. We will replace at no charge any product proved to be defective within 12 months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF WARRANTIES:** The Limited Warranty is IN LIEU OF any other warranties express or implied including but not limited to any implied warranty of **MERCHANTABILITY** or fitness for a particular purpose. The manufacturer shall have no further liability of any kind including liability for consequential or incidental damages resulting from any defects or any delays caused by replacement or otherwise.