

Viking CIF-2HM is designed to eliminate the concerns of compatibility and performance between SBS cap plies bonded to oxidized bitumen base sheets by heat welding. The modified membrane is composed of select distilled bitumen and SBS and is then reinforced with a high-strength fiberglass mat. Viking CIF-2HM also enhances the overall flexibility and fatigue resistance of hot-applied systems. Viking CIF-2HM also eliminates the concern that the oxidized bitumen component of the roof system is the “weak link” in performance.

FEATURES & BENEFITS

Viking CIF-2HM also provides the following features and benefits:

- Provides unsurpassed performance when used in conjunction with Viking’s SBS modified bitumen membranes
- Turns a single ply system into a two-ply modified roofing system when used in lieu of oxidized bitumen base plies and applied with SBS cap plies
- Excellent flexibility and weatherability

PACKAGING

Roll package: Paper wrap

Rolls per pallet: 24

Pallets per truckload (typical): 18

APPLICATION



Viking CIF-2HM can be hot mopped in Type III or Type IV asphalt or mechanically attached. Please refer to the BITEC Roofing Products Installer’s Guide for detailed application guidelines.

Product application should be suspended immediately and our technical service personnel contacted if the results being obtained are less than desirable.

Viking CIF-2HM shall be installed having 4” minimum side and end laps.

BITEC generally does not specifically recommend the type of asphalt to be used for any particular roof system. The selection of the asphalt type to be used must be made by the specifier based on many variables including, but not limited to: roof slope, weather conditions, type of construction, and local roofing practices.

Please refer to the BITEC Roofing Products Installer’s Guide for detailed application guidelines.

As with any roofing project, good roofing practices should always be followed.

STORAGE & HANDLING

Store the Viking CIF-2HM rolls in their original containers with labels unbroken in a clean, dry, protected location and within the temperature range required to provide for proper application. Keep rolls stored upright on their original pallet. Never lay rolls down or stack materials on top of the rolls. Avoid dropped rolls on the edges to avoid potential deformation that can affect their ability to roll out evenly. Handle and place roofing materials and equipment in a manner to avoid permanent deflection of the deck.

BITEC highly recommends that installers using roofing asphalt take proper classes in safely handling and installing hot materials. Contents and/or containers should be disposed of in accordance with local, regional, and national regulations.

PRECAUTIONS

During applications using molten asphalt, it is essential that all safety procedures be followed. In all cases, follow NRCA and all applicable safety guidelines, keep a properly maintained fire extinguisher within reach, and designate an employee to perform a fire watch for a minimum of 2 hours after application has ended.

Additional consideration should always be given to working with molten asphalt, which can cause severe burns. For personal and property protection, make sure the area being covered has been sealed properly to prevent seepage or spillage.

Safety first! Read all label information, SDS, and precautions before using. For safety information on our products, please visit www.bitec.com.

Technical Schedule 3rd Party Independent: (NEMO ETC SGS SA Element Materials Technology)	
Modifier	SBS
Roll Size	49.2' x 3.28' (15.0 m x 1.0 m)
Seam Width	4"
Nominal Coverage	150 ft ² (13.9 m ²)
Top Surface	Sand
Bottom Surface	Sand
Nominal Thickness	80 mils
Nominal Weight	80 lbs
Reinforcement	Fiberglass
Softening Point (ASTM D 36)	240°F (116°C)
Cold Flexibility (UNI-8202)	-20°F (-28.8°C)
Test Strength (ASTM D 412)	MD/XMD=110 lbf/in
Tensile Strength (ASTM D 412)	MD/XMD=100 lbf/in
Elongation (ASTM D 412)	MD/XMD=2.5%

All information is given in good faith but normal tolerances of manufacture and testing will apply. BITEC reserves the right to improve and change its products at any time without prior notice or advice. The use of BITEC products is determined by local conditions and individual requirements of each contract. In consideration of the many factors involved, BITEC cannot be held responsible for the improper application of its products and for conditions beyond its control. All claims filed against BITEC warranties will be subject to the provisions set forth at the date of the warranty issuance, and any addendum thereto. Under no circumstances will BITEC be held liable for any damage, whether personal injury or property damage, which occur during or after the application of any BITEC products.

