MIAMI-DADE

BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Northern Elastomeric, Inc.
50 Pine Road
Brentwood, NH 03833

SCOPE:
This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by the BCCO and accepted by the Building Code and Product Review Committee to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: RTU-100 & NEI SBS Base Sheet

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of pages 1 through 3.
The submitted documentation was reviewed by Frank Zuloaga, RRC

PRODUCT CONTROL ACCEPTED

ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: 07520 Underlayment
Material: SBS

1. SCOPE

This acceptance is for RTU-100 Underlayment/NEI SBS Base sheet as manufactured by Northern Elastomeric, Inc., as described in Section 2 of this Notice of Acceptance, for use with approved prepared roof assemblies.

2. PRODUCT DESCRIPTION

Product	Dimensions	Test Specification	Product Description
RTU-100	Roll size: 36" x 37'; Roll weight: 80 lbs.	TAS 110	RTU-100 is a nail-on, fiberglass reinforced SBS modified bitumen underlayment for use with prepared roofing products.
NEI SBS Base Sheet	Roll size: 36" x 37'; Roll weight: 80 lbs.	TAS 110	An SBS modified bitumen base sheet used for underlayment at slopes below 4":12". Base sheet is manufactured in compliance with ASTM D4601.

3. EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
Redland Technologies	7161-03 Appendix III	Static Uplift Testing TAS 102	Dec. 1991
The Center for Applied Engineering, Inc.	94-084	Static Uplift Testing TAS 101	May 1994

4. LIMITATIONS:

4.1 Fire classification is not part of this acceptance.
4.2 RTU-100 may be left exposed as a temporary roof for a period not longer than 30 days.
4.3 If modified bitumen adhesive is used, do not apply more adhesive than stated in application instructions. After applying adhesive, do not work on membrane in adhered area for a minimum of two hours.
4.4 Refer to Prepared Roofing Assembly Approvals test documents for listed approval of this product with specific prepared roofing products.
4.5 All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 of the Florida Administrative Code.

5. INSTALLATION:

5.1 RTU-100 and its components shall be installed in strict compliance with Roofing Application Standard RAS 118 & 119.
5.2 RTU-100 shall be applied to a smooth, clean dry structural deck such as plywood panel or wood plank. The deck shall be free of irregularities. Joints in the plywood or plank shall be no greater than 1/8" wide. RTU-100 shall not be applied directly to a fluted metal deck.
5.3 All nails in the wood decks shall be carefully checked for protruding heads. Deck shall be free of dust or debris prior to application of RTU-100.

5.4 RTU-100 may be applied in cold process or modified bitumen adhesive to an approved mechanically fastened underlayment in compliance with RAS 118 & 119.

5.5 If an underlayment is applied, the metal drip edge shall be applied over the underlayment felt. The top flange of the drip edge shall be primed. If no underlayment felt is applied, the metal edge shall be applied directly to the deck, with top side primed and fastened in compliance with RAS 111. The top of the edge metal and the adjoining RTU-100 shall be sealed with a maximum 1/8" thick coating of plastic roof cement.

5.6 If RTU-100 is applied to a masonry, the substrate shall be primed with ASTM D41 primer. RTU-100 may be applied in cold process or modified bitumen adhesive.

5.7 Valleys in prepared roof system shall comply with roof system NOA and applicable Roofing Installation Standards (RAS).

5.8 Start the main sections of the roof by applying the first course parallel to and overlapping the eave edge of the roof by a ¼". Start at the lowest point of the roof. Cement 6" end laps with modified bitumen adhesive or flashing cement.

5.9 Secure the RTU-100 with approved roofing nails and tin-caps spaced a maximum of 6" o.c. one half inch from the top edge of the sheet. Do not place nail or tin-caps along the sealant strip. Apply each succeeding course in the same manner, providing a minimum 3" lap. The lap will seal automatically to the underlying sheet.

5.10 Flash vent pipes, stacks, chimneys and penetrations comply with roof system NOA and applicable Roofing Installation Standards (RAS).

6. LABELING:

Membrane shall bear the imprint or identifiable marking of the manufacturer's name or logo, or following statement: "Miami-Dade County Product Control Approved".

7. BUILDING PERMIT REQUIREMENTS:

7.1 Application for building permit shall be accompanied by copies of the following:

7.1.1 This Notice of Acceptance.

7.1.2 Any other documents required by the Building Official or applicable building code in order to properly evaluate the installation of this material.

END OF THIS ACCEPTANCE