MIAMI-DADE COUNTY
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)

Englert Inc.
1200 Amboy Ave.
Perth Amboy, NJ 08861

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 of the Florida Building Code.

DESCRIPTION: Englert Metal Man HT

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 revises NOA#08-0225.10 and consists of pages 1 through 3.
The submitted documentation was reviewed by Alex Tigera.

MIAMI-DADE COUNTY APPROVED

NOA No.: 09-1116.14
Expiration Date: 09/29/10
Approval Date: 03/03/10

ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: Underlayment
Material: SBS

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product	Dimensions	Test Specification	Product Description
Englert Metal Man HT	36" x 75' rolls	ASTM D1970	SBS self-adhering asphalt sheet material for use as an underlayment for Ice Dam Protection in sloped roof assemblies.

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
Trinity ERD	E12330.01.09	ASTM D4798 / ASTM D1970	01/14/09
Exterior Research & Design, LLC	2968.05.04-2	ASTM D1970	05/17/04
Underwriters Laboratories, Inc.	R21824	Follow Up Service	08/31/05

APPROVED ASSEMBLIES:

Deck Type 1: Wood, non-insulated, new construction

Deck Description: $^{19}/_{32}$" or greater plywood or wood plank

System E(1): Base sheet mechanically fastened, membrane adhered.

Base Sheet: One or more plies of ASTM D 226 Type II, ASTM D 2626 or TRI-FLEX 30® with a minimum 4" side lap and a 6" end lap mechanically fastened to deck with approved nails and tin caps 6" o.c. at the laps and two staggered rows 12" o.c. the field of the roll.

Membrane: One ply of Englert Metal Man HT with minimum 3-inch side laps and 6-inch end laps. Starting at the first course, parallel to the eave, align the membrane carefully by completely unrolling and setting it exactly where it will be installed. Once aligned, rewind one half of the length. Gently score the release paper on the high side of this roll, ensuring not to cut through the membrane's thickness. Unroll this first half by evenly peeling back the release paper while simultaneously and slowly pushing out the membrane. Repeat process for remaining one half of the length. Once installed, the membrane must be pressure rolled with a metal or rubber roller. Pressure shall be applied over the entire surface, paying particular attention to all side and end laps.

Surfacing: Approved for Mechanically Fastened Metal Roofing, Wood Shake & Shingles, Asphalt Shingles, Slate or Simulated Slate.

LIMITATIONS:

1. Fire classification is not part of this acceptance.
2. This acceptance is for prepared roofing applications. Minimum deck requirements shall be in compliance with the applicable building code. Englert Metal Man HT shall be installed in strict compliance with the applicable building code.
3. Englert Metal Man HT shall be applied to a smooth, clean and dry surface, free from irregularities. Re-fasten any loose decking panels, and check for protruding nail heads. Sweep the substrate thoroughly to remove any dust and debris prior to application. When a smooth, clean and/or dry surface cannot be obtained, the substrate shall be primed with Elastocol Stick prior to application.
4. Englert Metal Man HT shall not be applied over an existing roof membrane as a recover system but may be applied over a roofing Base/Anchor sheet underlayment.
5. Englert Metal Man HT shall not be left exposed as a temporary roof for longer than 90 days.
6. Englert Metal Man HT may be used with any approved roof covering listing Englert Metal Man HT within the Product Approval. If Englert Metal Man HT is not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or the Miami-Dade County Product Control Department for approval based on the necessary documentation to detail compatibility of the products, wind uplift resistance and fire resistance results.
7. When applying the membrane in the valley, start at the low point and work to the high point, rolling the membrane from the center outward in both directions. For ridge applications, center the membrane and roll from the center outwards in both directions.
8. Membrane shall be applied to protrusions, slope changes, valley, curb, and other roof top penetration details before any other sections of the roof.
9. All membranes or packaging shall bear the imprint or identifiable marking of the manufacturer's name or logo and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.

MIAMI-DADE COUNTY
APPROVED

END OF THIS ACCEPTANCE