



**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)**

**Hyload, Inc.  
9976 Rittman Rd.  
Woodsworth, OH 44281**

**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 BCCO (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. BCCO reserves the right to revoke this acceptance, if it is determined by BCCO 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 and the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Coal Tar Elastomeric Membrane – Steel Deck**

**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 revises NOA No. 05-0823.08 and consists of pages 1 through 12.  
The submitted documentation was reviewed by Jorge L. Acebo.



**NOA No.: 08-0723.01  
Expiration Date: 01/10/11  
Approval Date: 10/09/08  
Page 1 of 12**

## ROOFING SYSTEM APPROVAL

**Category:** Roofing  
**Sub-Category:** Modified Bitumen  
**Sub-Type:** SBS  
**Deck Type:** Steel  
**Maximum Design Pressure** -90 psf

### TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
H150E	3' x 50'	ASTM D 5147	Asphalt applied, smooth surfaced membrane. Surface may be finished with flood coat and aggregate. Membrane is black in color.
H250E	5' x 50'	ASTM D 5147	Cold adhesive applied, smooth surfaced membrane. Membrane is black in color.
Hyload WS	3.33' x 50'	ASTM D 5147	Self-adhered, smooth surfaced membrane with hot air welded seams. Membrane is black in color.
Hyload SAM	3' x 50'	ASTM D 5147	Self-adhered, smooth surfaced membrane with self-adhered seams. Membrane is black in color.
Alproof	3' x 50'	ASTM D 5147	Asphalt applied, smooth surfaced membrane with hot air welded seams. Membrane is white in color.
Alproof CP	5' x 50'	ASTM D 5147	Cold adhesive applied, smooth surfaced membrane with hot air welded seams. Membrane is white in color.
Alproof WS	3.33' x 50'	ASTM D 5147	Self-adhered, smooth surfaced membrane with hot air welded seams. Membrane is white in color.
Alpsam	3' x 50'	ASTM D 5147	Self-adhered, smooth surfaced membrane with self-adhered seams. Membrane is white in color.
Kwik Ply	3' x 34'	ASTM D 5147	Self-adhered, sanded surfaced base or interply membrane.
Kwik Ply Plus	3' x 34'	ASTM D 5147	Self-adhered, sanded surfaced base or interply membrane.
Kwik Ply Plus (WS)	3' x 34'	ASTM D 5147	Self-adhered, sanded surfaced base or interply membrane with welded seams.



<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
HyBase	3.33' x 50'	ASTM D 5147	Mechanically attached or asphalt applied base or ply sheet.
HyBase SAM	3' x 50'	ASTM D 5147	Self-adhered base or ply sheet.
HyBase SAM VR	3' x 50'	ASTM D 5147	Self-adhered vapor retarder.
Kwik Base	3.33' x 31'	ASTM D 5147	Mechanically attached, sanded surfaced base sheet.
Kwik Base SAM	3' x 34'	ASTM D 5147	Self-adhered base or ply sheet.
PMVB			Self-adhered vapor barrier.

**APPROVED INSULATIONS:**

**TABLE 2**

<b>Product Name</b>	<b>Product Description</b>	<b>Manufacturer (With Current NOA)</b>
Dens Deck	Water resistant gypsum board	G-P Gypsum Corp.
AC Foam II	Polyisocyanurate foam insulation	Atlas Energy Products
E'NRG'Y-2,	Polyisocyanurate foam insulation	Johns Manville
Multi-Max FA	Polyisocyanurate foam insulation	RMax
High Density Wood Fiberboard	Wood fiber insulation board	generic
HyTherm AP	Polyisocyanurate foam insulation	Dow
Hy-Tec	Polyisocyanurate foam insulation	Dow
Pyrox	Polyisocyanurate foam insulation	Apache Products Co.
Shelerglass FM	Rigid urethane foam insulation.	Kingspan Insulation Ltd.
ConPerl	Expanded perlite mineral fiber	Conglas
GAFTEMP Permalite	Perlite insulation board.	GAF Materials Corp.
Fesco Board	Rigid perlite roof insulation board.	Johns Manville



**APPROVED FASTENERS:**

**TABLE 3**

<u>Fastener Number</u>	<u>Product</u>	<u>Descriptions</u>	<u>Dimensions</u>	<u>Manufacturer</u> (with current NOA)
1.	Olympic HD (with Steel plate)	Carbon Steel, CR-10 or Answer coating (black)	Various	OMG, Inc.
2.	Olympic (with Standard plate)	Carbon Steel, CR-10 or Answer coating (black)	Various	OMG, Inc.
3.	Dekfast 12 or 14 (with Hex plate)	Carbon Steel, Sentri (black)	Various	SFS Intec, Inc.
4.	Dekfast SS (with 3" round plate)	Stainless Steel	#12, 1 <sup>5</sup> / <sub>8</sub> " to 12 in. (40.1 to 30.5 cm)	SFS Intec, Inc
5.	Dekfast Omega (with 3" round plate)	Stainless Steel, Carbon Steel tip, Sentri (gray)	#14 dia. by 8 in. (203mm) max length	SFS Intec, Inc
6.	Accu Trac (with Recessed plate)	Carbon Steel, SPEX (black) or Climaseal (blue)	#12 dia. By 8 in. (203mm) max length	OMG, Inc.
7.	Accutrac (with Accu Trac plate)	Carbon Steel, SPEX (black) or Climaseal (blue)	#12 dia. By 8 in. (203mm) max length	OMG, Inc.
8.	12, 14 Roofgrip (with Flat Bottom Metal plate)	Carbon Steel, SPEX (blue, gray) or Climaseal (blue)	Various	OMG, Inc.
9.	12, 14 Roofgrip (with Recessed plate)	Carbon Steel, SPEX (blue, gray) or Climaseal (blue)	Various	OMG, Inc.
10.	#15 Roofgrip (with Flat Bottom Metal plate)	Carbon Steel, SPEX (blue, gray) or Climaseal (blue, red)	#15 dia. by 14 in. (356mm) max.length.	OMG, Inc.
11.	#15 Roofgrip (with Recessed plate)	Carbon Steel, SPEX (blue, gray) or Climaseal (blue, red)	#15 dia. by 14 in. (356mm) max.length.	OMG, Inc.
12.	Tru-Fast (with MP-3 plate)	Carbon Steel Tru-Kote Coating	Various	The Tru-Fast Corp.
13.	Tru-Fast EHD #15 (with 3" galvalume stress plates)	Carbon Steel Tru-Kote Coating	Various	The Tru-Fast Corp.



**EVIDENCE SUBMITTED:**

<u>Test Agency</u>	<u>Report Number</u>	<u>Test Name</u>	<u>Date</u>
Factory Mutual Research Corporation	J.I. 0X8A3.AM FM Approval Guide	4470 Uplift Classifications	11/94 Published Annually
Underwriters Laboratories, Inc.	File No. R10473 Fire Classification	UL Roofing Materials and Systems Directory	Published Annually
Exterior Research & Design, LLC.	9117.08.97-1	TAS 114-H TAS 114-D TAS 114-J	08.15.97
Celotex Testing Center	Hyload physical properties	ASTM D 5147	11/97
IRT-ARCON, Inc.	07-0013-1 07-0013-2 06-068 06-062	ASTM D 5147 ASTM D 5147 TAS 114-J TAS 114-J	09/27/07 01/17/08 11/17/06 10/04/06



**APPROVED ASSEMBLIES**

**Deck Type II:** Steel, Insulated

**Deck Description:** 18-22 ga. steel

**System Type B(1):** Base layer of insulation mechanically attached, optional top layer adhered with approved asphalt.

All General and System Limitations apply.

One or more layers of the following:

<u>Insulation Base Layer</u>	<u>Fastener Density ft<sup>2</sup></u>	<u>Fastener Type</u>
<b>AC Foam II, E'NRG'Y-2, Multi-Max FA</b> Minimum: 1.5" thick	1:2	See any approved fasteners in table 3

**Note:** Base layer shall be mechanically attached with fasteners and density described. Insulation panels listed are minimum sizes and dimensions; if larger panels are used, the number of fasteners per board shall be increased maintaining the same fastener density (See Roofing Application Standard RAS 117 for fastener details).

<u>Insulation Top Layer</u>	<u>Fastener Density ft<sup>2</sup></u>	<u>Fastener Type</u>
<b>High Density Wood Fiberboard</b> Minimum: ½" thick	N/A	N/A
<b>Dens Deck</b> Minimum: ¼" thick	N/A	N/A

**Note:** Apply optional top layer of insulation in a full mopping of approved hot asphalt applied within the EVT range and at a rate of 20-40 lbs./100 ft<sup>2</sup>. Refer to Roofing Application Standard RAS 117 for insulation attachment. Insulations listed as the base layer shall only be used as the base layer with a second layer of approved top layer insulation installed as the final membrane substrate. Composite insulation panels may be used as a top layer placed with the polyisocyanurate side facing down.

**Base Sheet:** One or more plies of Approved ASTM D 4601, type II fiberglass base sheet or ASTM D 2178, type IV ply sheet applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. or one ply of HyBase SAM self-adhered to the properly primed substrate.

**Ply Sheet:** (Optional) One or more plies of Approved ASTM D 4601, type II fiberglass base sheet or ASTM D 2178, type IV ply sheet applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. or one ply of HyBase SAM self-adhered to the properly primed substrate.

**Membrane:** One or more plies of 150 E, 250 E, Alproof 150 or Alproof CP applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. or one ply of Hyload SAM, Hyload WS, Hypsam Black, Hypsam White or PVMB self-adhered to the properly primed substrate.

**Surfacing:** (Optional) Gravel at 400 lbs./sq. applied in flood coat of hot asphalt applied at 50 to 60 lbs./sq.

**Note:** All surfaces to receive self-adhered membrane shall be properly primed with ASTM D 41 primer.

**Maximum Design**

**Pressure:** -45.0 psf; (See General Limitation #7.)



**Deck Type 1I:** Steel, Insulated  
**Deck Description:** 18-22 ga. steel  
**System Type B(2):** Base layer of insulation (fire barrier) mechanically attached followed by vapor barrier and top insulation layers adhered with approved asphalt.

**All General and System Limitations apply.**  
 One or more layers of the following:

**Insulation Base Layer**  
**(fire barrier)**

**Dens Deck**

Minimum: ½" thick

**Fastener Density ft²**

1:2

**Fastener Type**

See any approved fastener in table 3

**Note:** Base layer shall be mechanically attached with fasteners and density described. Insulation panels listed are minimum sizes and dimensions; if larger panels are used, the number of fasteners per board shall be increased maintaining the same fastener density (See Roofing Application Standard RAS 117 for fastener details).

**Vapor Barrier:** One or more plies of Approved ASTM D 4601, type II fiberglass base sheet applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. or one ply of HyBase SAM or PMVB self-adhered to the properly primed substrate.

One or more layers of the following:

**Insulation Base Layer**

**Fastener Density ft²**

**Fastener Type**

**AC Foam II, E'NRG'Y-2, Multi-Max FA**

Minimum: ½" thick

N/A

N/A

**Insulation Top Layer**

**Fastener Density ft²**

**Fastener Type**

**High Density Wood Fiberboard**

Minimum: ½" thick

N/A

N/A

**Dens Deck**

Minimum: ¼" thick

N/A

N/A

**Note:** Apply top layer of insulation in a full mopping of approved hot asphalt applied within the EVT range and at a rate of 20-40 lbs./100 ft². Refer to Roofing Application Standard RAS 117 for insulation attachment. Insulations listed as the base layer shall only be used as the base layer with a second layer of approved top layer insulation installed as the final membrane substrate. Composite insulation panels may be used as a top layer placed with the polyisocyanurate side facing down.

**Base Sheet:** One or more plies of Approved ASTM D 4601, type II fiberglass base sheet or ASTM D 2178, type IV ply sheet applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. or one ply of HyBase SAM self-adhered to the properly primed substrate.

**Ply Sheet:** (Optional) One or more plies of Approved ASTM D 4601, type II fiberglass base sheet or ASTM D 2178, type IV ply sheet applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. or one ply of HyBase SAM self-adhered to the properly primed substrate.



**Membrane:** One or more plies of 150 E, 250 E, Alproof 150 or Alproof CP applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. or one ply of Hyload SAM, Hyload WS, Hysam Black, Hysam White or PVMB self-adhered to the properly primed substrate.

**Surfacing:** (Optional) Gravel at 400 lbs./sq. applied in flood coat of hot asphalt applied at 50 to 60 lbs./sq.

**Note:** All surfaces to receive self-adhered membrane shall be properly primed with ASTM D 41 primer.

**Maximum Design**

**Pressure:** -52.5 psf; (See General Limitation #7.)



**Deck Type II:** Steel, Insulated  
**Deck Description:** 18-22 ga. steel  
**System Type C(1):** All layers of insulation simultaneously attached.

**All General and System Limitations apply.**

One or more layers of the following:

**Insulation Base Layer**

<b><u>(Optional)</u></b>	<b><u>Fastener Density ft<sup>2</sup></u></b>	<b><u>Fastener Type</u></b>
AC Foam II, HyTherm AP, Hy-Tec, Pyrox, E'NRG'Y-2, Shelterglass FM, Mutli-Max FA Minimum: 1.2" thick	N/A	N/A

**Note: All layers shall be simultaneously fastened; see top layer below for fasteners and density.**

One or more layers of the following:

**Insulation Base or Top Layer**                      **Fastener Density ft<sup>2</sup>**                      **Fastener Type**

ConPerl, GAFTEMP Permalite, Fesco Board Minimum: 1" thick	1:2	See any approved fastener in table 3
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**Note: All layers of insulation shall be mechanically attached using the fastener density listed above. The insulation panels listed are minimum sizes and dimensions; if larger panels are used, the number of fasteners shall be increased maintaining the same fastener density. Refer to Roofing Application Standard RAS 117 for insulation attachment.**

**Base Sheet:** One or more plies of Approved ASTM D 4601, type II fiberglass base sheet or ASTM D 2178, type IV ply sheet applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. or one ply of HyBase SAM self-adhered to the properly primed substrate.

**Ply Sheet:** (Optional) One or more plies of Approved ASTM D 4601, type II fiberglass base sheet or ASTM D 2178, type IV ply sheet applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. or one ply of HyBase SAM self-adhered to the properly primed substrate.

**Membrane:** One or more plies of 150 E, 250 E, Alproof 150 or Alproof CP applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. or one ply of Hyload SAM, Hyload WS, Hysam Black, Hysam White or PVMB self-adhered to the properly primed substrate.

**Surfacing:** (Optional) Gravel at 400 lbs./sq. applied in flood coat of hot asphalt applied at 40-50 lbs./sq.

**Note: All surfaces to receive self-adhered membrane shall be properly primed with ASTM D 41 primer.**

**Maximum Design**

**Pressure:** -45.0 psf; (See General Limitation #9.)



**Deck Type 1I:** Steel, Insulated

**Deck Description:** Minimum 22 ga. Steel B-deck attached to supports with a maximum span of 6' with washers and puddle welds at each 1.5" wide rib, side laps attached with tek-screws #12-1 at 6" o.c.

**System Type C(2):** All layers of insulation simultaneously attached.

**All General and System Limitations apply.**

One or more layers of the following:

<u>Insulation Base Layer</u>	<u>Fastener Density ft<sup>2</sup></u>	<u>Fastener Type</u>
<b>E'NRG'Y-2</b> Minimum: 1.5" thick	N/A	N/A

**Note: All layers shall be simultaneously fastened; see top layer below for fasteners and density.**

<u>Insulation Top Layer</u>	<u>Fastener Density ft<sup>2</sup></u>	<u>Fastener Type</u>
<b>Dens Deck</b> Minimum: ¼" thick	1:2	13

**Note: All layers of insulation shall be mechanically attached using the fastener density listed above. The insulation panels listed are minimum sizes and dimensions; if larger panels are used, the number of fasteners shall be increased maintaining the same fastener density. Refer to Roofing Application Standard RAS 117 for insulation attachment.**

**Base Sheet:** Two or more plies of Approved ASTM D 2178, type IV ply sheet applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.

**Ply Sheet:** (Optional) One or more plies of Approved ASTM D 4601, type II fiberglass base sheet or ASTM D 2178, type IV ply sheet applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.

**Membrane:** One or more plies of 150 E applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.

**Surfacing:** (Optional) Gravel at 400 lbs./sq. applied in flood coat of hot asphalt applied at 50 to 60 lbs./sq.

**Maximum Design**

**Pressure:** -52.5 psf; (See General Limitation #7.)



**Deck Type 1I:** Steel, Insulated

**Deck Description:** Minimum 22 ga. Steel B-deck attached to supports with a maximum span of 6' with washers and puddle welds at each 1.5" wide rib, side laps attached with tek-screws #12-1 at 6" o.c.

**System Type C(3):** All layers of insulation simultaneously attached.

**All General and System Limitations apply.**

One or more layers of the following:

<u>Insulation Base Layer</u>	<u>Fastener Density ft<sup>2</sup></u>	<u>Fastener Type</u>
E'NRG'Y-2		
Minimum: 1.5" thick	N/A	N/A

**Note:** All layers shall be simultaneously fastened; see top layer below for fasteners and density.

<u>Insulation Top Layer</u>	<u>Fastener Density ft<sup>2</sup></u>	<u>Fastener Type</u>
Dens Deck		
Minimum: ¼" thick	1:1	13

**Note:** All layers of insulation shall be mechanically attached using the fastener density listed above. The insulation panels listed are minimum sizes and dimensions; if larger panels are used, the number of fasteners shall be increased maintaining the same fastener density. Refer to Roofing Application Standard RAS 117 for insulation attachment.

**Base Sheet:** Two or more plies of Approved ASTM D 2178, type IV ply sheet applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.

**Ply Sheet:** (Optional) One or more plies of Approved ASTM D 4601, type II fiberglass base sheet or ASTM D 2178, type IV ply sheet applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.

**Membrane:** One or more plies of 150 E applied in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.

**Surfacing:** (Optional) Gravel at 400 lbs./sq. applied in flood coat of hot asphalt applied at 50 to 60 lbs./sq.

**Maximum Design**

**Pressure:** -90 psf; (See General Limitation #7.)



## STEEL DECK SYSTEM LIMITATIONS:

1. If mechanical attachment to the structural deck through the lightweight insulating concrete is proposed, a field withdrawal resistance testing shall be performed to determine equivalent or enhanced fastener patterns and density. All testing and fastening design shall be in compliance with Testing Application Standard TAS 105 and Roofing Application Standard RAS 117, calculations shall be signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant.
2. For steel deck application where specific deck construction is not referenced: The deck shall be a minimum 22 gage attached with 5/8" puddle welds with weld washers at every flute with maximum deck spans of 5 ft. o.c.

## GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. Insulation may be installed in multiple layers. The first layer shall be attached in compliance with Product Control Approval guidelines. All other layers shall be adhered in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq., or mechanically attached using the fastening pattern of the top layer
3. All standard panel sizes are acceptable for mechanical attachment. When applied in approved asphalt, panel size shall be 4' x 4' maximum.
4. An overlay and/or recovery board insulation panel is required on all applications over closed cell foam insulations when the base sheet is fully mopped. If no recovery board is used the base sheet shall be applied using spot mopping with approved asphalt, 12" diameter circles, 24" o.c.; or strip mopped 8" ribbons in three rows, one at each side lap and one down the center of the sheet allowing a continuous area of ventilation. Encircling of the strips is not acceptable. A 6" break shall be placed every 12' in each ribbon to allow cross ventilation. Asphalt application of either system shall be at a minimum rate of 12 lbs./sq.  
**Note: Spot attached systems shall be limited to a maximum design pressure of -45 psf.**
5. Fastener spacing for insulation attachment is based on a Minimum Characteristic Force (F') value of 275 lbf., as tested in compliance with Testing Application Standard TAS 105. If the fastener value, as field-tested, are below 275 lbf. Insulation attachment shall not be acceptable.
6. Fastener spacing for mechanical attachment of anchor/base sheet or membrane attachment is based on a minimum fastener resistance value in conjunction with the maximum design value listed within a specific system. Should the fastener resistance be less than that required, as determined by the Building Official, a revised fastener spacing, prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant may be submitted. Said revised fastener spacing shall utilize the withdrawal resistance value taken from Testing Application Standards TAS 105 and calculations in compliance with Roofing Application Standard RAS 117.
7. Perimeter and corner areas shall comply with the enhanced uplift pressure requirements of these areas. Fastener densities shall be increased for both insulation and base sheet as calculated in compliance with Roofing Application Standard RAS 117. Calculations prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant **(When this limitation is specifically referred within this NOA, General Limitation #9 will not be applicable.)**
8. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform to Roofing Application Standard RAS 111 and applicable wind load requirements.
9. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners). **(When this limitation is specifically referred within this NOA, General Limitation #7 will not be applicable.)**
10. Hyload Coal Tar Elastomeric Membrane assemblies may be installed in ponding water areas where Building Code requirements allow ponding water areas to remain and not be corrected or eliminated.

## END OF THIS ACCEPTANCE



NOA No.: 08-0723.01  
Expiration Date: 01/10/11  
Approval Date: 10/09/08  
Page 12 of 12