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PRODUCT CONTROL NOTICE OF ACCEPTANCE

Tamko Roofing Products, Inc.
220 West Fourth Street
Joplin ,MO 64804

Your application for Notice of Acceptance (NOA) of:

Tamko Modified Bitumen Roof System over Poured Gypsum Deck

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Raul Rodriguez
Chief Product Control Division

ACCEPTANCE NO.: 01-0509.02
EXPIRES: 08/23/2006

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 08/23/2001

ROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: SBS/APP, Modified Bitumen
Material: SBS
Deck Type: Poured Gypsum
Maximum Design Pressure -45 psf
Fire Classification: See General Limitation #1

Approval Date: August 23, 2001

Expiration Date: August 23, 2006

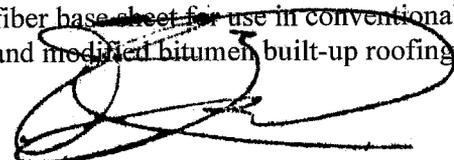
TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Awaplan 170 FR	Roll weight: 98 lbs.; 33' 11" x 39 3/8"	ASTM D 6164 Type I	A 180 g/m ² polyester reinforced SBS modified bitumen membrane surfaced with granules and treated for additional fire resistance. Applied in hot asphalt or cold adhesive.
Awaplan 170™	Roll weight: 98 lbs.; 33' 11" x 39 3/8"	ASTM D 6164 Type I	A 180 g/m ² polyester reinforced SBS modified bitumen membrane surfaced with granules. Applied in hot asphalt or cold adhesive.
Awaplan Heat Welding™	Roll weight: 96 lbs.; 25' 5" x 39 3/8"	ASTM D 6164 Type II	A 250 g/m ² polyester reinforced SBS modified bitumen membrane surfaced with granules. Applied by torch and also used as a walkway material.
Awaplan Premium FR™	Roll weight: 101 lbs.; 33' 11" x 39 3/8"	ASTM D 6164 Type II	A 250 g/m ² polyester reinforced modified bitumen membrane surfaced with granules. Applied by hot asphalt and also used as a walkway material.
Awaplan Premium™	Roll weight: 101 lbs.; 33' 11" x 39 3/8"	ASTM D 6164 Type II	A 250 g/m ² polyester reinforced SBS modified bitumen membrane surfaced with granules. Applied in hot asphalt or cold adhesive, and also used as a walkway material.
Awaflex	Roll weight: 76 lbs; 33' x 39-3/8"	ASTM D 5147	SBS modified cap sheet constructed with a 155gm/m ² non- woven polyester mat saturated with asphalt, coated on both sides with SBS rubber modified asphalt and surfaced with ceramic granules for UV protection.



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 Roofing Product Control Examiner

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Awaflex FR	Roll weight: 76 lbs; 33' x 39-3/8"	ASTM D 5147	SBS FR modified cap sheet constructed with a 155gm/m ² non- woven polyester mat saturated with asphalt, coated on both sides with SBS rubber modified asphalt, FR treated, and surfaced with ceramic granules for UV protection.
Awaplan Versa-Smooth	Roll weight: 100 lbs. 33' 11" x 39 ³ / ₈ "	ASTM D 6164 Type I	A 180 g/m ² polyester reinforced SBS modified bitumen membrane. Applied in hot asphalt, by torch, or mechanically fastened, as a base ply in 2 ply modified systems.
Awaplan Versa-Flex	Roll weight: 76 lbs; 33' 11" x 39-3/8"	ASTM D 6164 Type II	A 190 g/m ² nonwoven polyester reinforced SBS modified bitumen membrane. Applied in hot asphalt, as a base ply in 2 ply modified systems.
Base-N-Ply®	Roll weight: 72 lbs.; 97' 6" x 39-3/8"	ASTM D 4601	Type II asphalt impregnated and coated glass fiber base sheet for use in conventional and modified bitumen built-up roofing.
Glass-Base™	Roll weight: 72 lbs.; 97' 6" x 39-3/8"	ASTM D 4601	Type II asphalt impregnated and coated glass fiber base sheet for use in conventional and modified bitumen built-up roofing.
Tam-Cap™	Roll weight: 83 lbs.; 32' 11 x 39-3/8"	ASTM D 3909	Asphalt impregnated and coated felt surfaced with mineral granules used as the top ply in conventional built-up roof membranes.
Tam-Glass Premium™	Roll weight: 53 lbs.; 161' 9" x 39-3/8"	ASTM D 2178 Type VI	Type VI asphalt impregnated glass felt for use in conventional and modified bitumen built-up roofing.
Tam-Ply IV™	Roll weight: 44 lbs.; 161' 9" x 39-3/8"	ASTM D 2178 Type IV	Type IV asphalt impregnated glass felt for use in conventional and modified bitumen built-up roofing.
Type 43 Base Sheet	Roll weight: 85 lbs.; 72' x 36"	ASTM D 2626	An organic felt reinforced asphalt base sheet. Applied in hot asphalt or mechanically fastened.
Vapor-Chan™	Roll weight: 86 lbs.; 32' 11" x 39-3/8"	ASTM D 4897 Type II	Heavy duty fiber glass base sheet impregnated and coated on both sides with asphalt with or without a fine mineral stabilizer. Surfaced on the bottom side with coarse mineral granules embedded in hot asphaltic coating.
Versa-Base FR™	Roll weight: 60 lbs.; 48' 2" x 39-3/8"	ASTM D 5147	Asphalt impregnated and coated glass fiber base sheet for use in conventional and modified bitumen built-up roofing.



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<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Versa-Base™	Roll weight: 94 lbs.; 48' 2" x 39-3/8"	ASTM D 6163 Type I	Asphalt impregnated and coated glass fiber base sheet for use in conventional and modified bitumen built-up roofing.
Versa-Cap FR™	Roll weight: 87 lbs.; 33" x 39-3/8"	ASTM D 5147	A fiberglass reinforced, mineral surfaced, SBS modified bitumen top membrane.
Tam-Pro Fibered Emulsion	5 gallon	ASTM D 1227, type II	Protective coating.
Tam-Pro Primer	5 gallon	ASTM D 41	Asphalt based primer
Tam-Pro Fire Rated Fibered Aluminum Roof coating	5 gallons	ASTM D 2824, type III	Flame Retardant Protective Coating

EVIDENCE SUBMITTED:

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
Factory Mutual Research Corporation	Comparitive Rupture Testing	J.I. 4D0A7.AM	10.21.98
	Class 1 Fire	J.I. 0Z4A3.AM	08.27.97
	Class 1 Fire; I-90 Windstorm Classification	J.I.1D4A7.AM	10.20.97
	Class 1 Fire; I-90 Windstorm Classification	J.I. 3B5A9.AM	08.27.98
Dynatech Engineering Corporation	Wind Uplift Testing	4440.05.95-2	05.01.95
	Wind Uplift Testing	4440.05.95-1	05.01.95
Exterior Research & Design, LLC.	Wind Uplift Testing	4444.06.98-1	06.15.98



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APPROVED ASSEMBLIES

- Deck Type 6I:** Poured Gypsum, Insulated, New Construction
- Deck Description:** Poured Gypsum Concrete
- System Type A:** Anchor sheet mechanically fastened; all layers of insulation adhered with approved asphalt.

All General and System Limitations apply.

Anchor Sheet: One ply of Tamko Glass-Base or Vapor-Chan fastened to the deck as described below:

Fastening: *(Option #1)* Attach anchor sheet using ES Products Nail-Tite Type R Fasteners, FM-60 with FM-30 Discs, or FM-90 Fasteners spaced 9" o.c. in a 2" lap and 18" o.c. in two staggered rows in the center of the sheet.

(Option #2) Attach anchor sheet using ES Products Nail-Tite Type R Fasteners, FM-60 with FM-30 Discs, or FM-90 Fasteners spaced 7½" o.c. in a 4" lap and 7½" o.c. in one row in the center of the sheet.

<u>Insulation Base Layer</u>	<u>Fastener Type</u>	<u>Fastening Detail No.</u>	<u>Fasteners Per Board</u>	<u>Fastener Density</u>
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One or more layers of any of the following insulations:

Approved Type(s): **ACFoam II**
 Minimum: 3' x 4' x 1.2" N/A N/A N/A N/A

Approved Type(s): **E"NRG"Y-2, PSI-25**
 Minimum: 3' x 4' x 1.4" N/A N/A N/A N/A

Approved Type(s): **UltraGard Gold**
 Minimum: 3' x 4' x 1.3" N/A N/A N/A N/A

<u>Insulation Base or Top Layer</u>	<u>Fastener Type</u>	<u>Fastening Detail No.</u>	<u>Fasteners Per Board</u>	<u>Fastener Density</u>
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Approved Type(s): **ConPerl, GAFTEMP Permalite, Fesco Board**
 Minimum: 2' x 4' x ¾" N/A N/A N/A N/A

Approved Type(s): **High Density Wood Fiberboard, Structodek FS**
 Minimum: 2' x 4' x ½" N/A N/A N/A N/A

Note: All insulation shall be adhered to the anchor sheet in full mopping of approved hot asphalt within the EVT range and at a rate of 20-40 lbs/100 ft². Please refer to Roofing Application Standard RAS 117 for insulation attachment. Insulation listed as base layer only shall be used only as base layers 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.



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 Roofing Product Control Examiner

- Base Sheet: One ply of Tam-Ply IV, Tam-Glass Premium, Glass-Base, Base-N-Ply, Versa-Base, Versa-Smooth, Awaplan VersaFlex, or Vapor-Chan adhered to the substrate with 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 Tam-Glass Premium, Tam-Ply IV, Base-N-Ply, Awaplan VersaFlex, or Versa-Base adhered with a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.
- Membrane: Awaplan Premium, Awaplan Premium FR, Awaplan 170, Awaflex, Awaflex FR, Awaplan 170 FR, Awaplan Versa-Smooth, Awaplan VersaFlex, or Versa-Cap FR adhered with a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.; or Awaplan Heat Welding or Versa-Smooth adhered by torch.
- Surfacing: Optional for mineral surfaced Membranes. Required for smooth surfaced membranes:
1. 400 lb./sq. gravel or 300 lb./sq. slag in a flood coat of approved mopping asphalt at an application rate of 60 lb./sq..
2. Tam-Pro FR Aluminum Coating, Henry 520, or Karnak 97AF applied at 1½ gal./sq., or Grundy Fibered Asphalt Emulsion, or Tam-Pro Fibered Emulsion at 3 gal./sq.
- Maximum Design Pressure: -52.5 psf (See General Limitation #9)



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Deck Type 6I: Poured Gypsum, Insulated, New Construction
Deck Description: Poured Gypsum Concrete
System Type B: Base layers of insulation mechanically fastened, top layer adhered with approved asphalt.

All General and System Limitations apply.

<u>Insulation Base Layer</u>	<u>Fastener Type</u>	<u>Fastening Detail No.</u>	<u>Fasteners Per Board</u>	<u>Fastener Density</u>
Approved Type(s): ACFoam II				
Minimum: 3' x 4' x 1.2"	Iron-Lok/Strap Toggle	[2]	6	1:2 ft. ²
Minimum: 3' x 4' x 1.4"	Iron-Lok/Strap Toggle	[2]	3	1:4 ft. ²
Approved Type(s): E"NRG"Y-2, PSI-25				
Minimum: 3' x 4' x 1.4"	Iron-Lok/Strap Toggle	[2]	6	1:2 ft. ²
Approved Type(s): White Line				
Minimum: 4' x 4' x 1.2"	Iron-Lok/Strap Toggle	[3]	8	1:2 ft. ²
Approved Type(s): UltraGard Gold				
Minimum: 3' x 4' x 1.3"	Iron-Lok/Strap Toggle	[2]	6	1:2 ft. ²
Approved Type(s): ACFoam Composite				
Minimum: 4' x 4' x 1.5"	Iron-Lok/Strap Toggle	[3]	8	1:2 ft. ²
Approved Type(s): ConPerl, GAFTEMP Permalite, Fesco Board				
Minimum: 2' x 4' x 1"	Iron-Lok/Strap Toggle	[1]	4	1:2 ft. ²
Approved Type(s): Armor Board Regular, Esgard, Wood Fiberboard, GAFTEMP Fiberboard, Huebert Fiberboard, Kop-R Wood Fiber				
Minimum: 2' x 4' x 1"	Iron-Lok/Strap Toggle	[1]	4	1:2 ft. ²
Approved Type(s): Structodek				
Minimum: 8' x 4' x 1"	Iron-Lok/Strap Toggle	[4]	16	1:2 ft. ²

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 fastening details).

<u>Insulation (Optional) Top Layer</u>	<u>Fastener Type</u>	<u>Fastening Detail No.</u>	<u>Fasteners Per Board</u>	<u>Fastener Density</u>
Approved Type(s): ConPerl, GAFTEMP Permalite, Fesco Board				
Minimum: 2' x 4' x 3/4"	N/A	N/A	N/A	N/A
Approved Type(s): ACFoam Composite				
Minimum: 4' x 4' x 1.5"	N/A	N/A	N/A	N/A

Note: Optional top layer of insulation shall be adhered with approved asphalt within the EVT range and at a rate of 20-40 lbs/100 ft². Please refer to Roofing Application Standard RAS 117 for insulation attachment. Composite insulation boards used as a top layer shall be installed with the polyisocyanurate face down.



- Base Sheet: One ply of Tam-Ply IV, Tam-Glass Premium, Glass-Base, Base-N-Ply, Versa-Base, Versa-Smooth, Awaplan VersaFlex, or Vapor-Chan adhered to the substrate with 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 Tam-Glass Premium, Tam-Ply IV, Base-N-Ply, Awaplan VersaFlex, Versa-Smooth, or Versa-Base adhered with a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. Versa-Smooth may be adhered by torch.
- Membrane: Awaplan Premium, Awaplan Premium FR, Awaplan 170, Awaflex, Awaflex FR, Awaplan 170 FR, Awaplan Versa-Smooth, Awaplan VersaFlex, or Versa-Cap FR adhered with a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.; or Awaplan Heat Welding or Versa-Smooth adhered by torch.
- Surfacing: Optional for mineral surfaced Membranes. Required for smooth surfaced membranes:
1. 400 lb./sq. gravel or 300 lb./sq. slag in a flood coat of approved mopping asphalt at an application rate of 60 lb./sq..
 2. Tam-Pro FR Aluminum Coating, Henry 520, or Karnak 97AF applied at 1½ gal./sq., or Grundy Fibered Asphalt Emulsion, or Tam-Pro Fibered Emulsion at 3 gal./sq.
- Maximum Design Pressure: -45 psf (See General Limitation #9)



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Roofing Product Control Examiner

Deck Type 6I: Poured Gypsum, Insulated, New Construction

Deck Description: Poured Gypsum Concrete

System Type C: All layers of insulation simultaneously mechanically fastened.

All General and System Limitations apply.

<u>Insulation Base Layer</u>	<u>Fastener Type</u>	<u>Fastening Detail No.</u>	<u>Fasteners Per Board</u>	<u>Fastener Density</u>
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One or more layers of any of the following insulations:

Approved Type(s): ACFoam II Minimum: 3' x 4' x 1.2"	N/A	N/A	N/A	N/A
Approved Type(s): E"NRG"Y-2, PSI-25 Minimum: 3' x 4' x 1.4"	N/A	N/A	N/A	N/A
Approved Type(s): White Line Minimum: 4' x 4' x 1.2"	N/A	N/A	N/A	N/A
Approved Type(s): UltraGard Gold Minimum: 3' x 4' x 1.3"	N/A	N/A	N/A	N/A

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

<u>Insulation Top Layer</u>	<u>Fastener Type</u>	<u>Fastening Detail No.</u>	<u>Fasteners Per Board</u>	<u>Fastener Density</u>
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Approved Type(s): ConPerl, GAFTEMP Permalite, Fesco Board Minimum: 2' x 4' x 1"	Iron-Lok/Strap Toggle	[1]	4	1:2 ft. ²
Approved Type(s): Armor Board Regular, Esgard, Wood Fiberboard, GAFTEMP Fiberboard, Huebert Fiberboard, Kop-R Wood Fiber Minimum: 2' x 4' x 1"	Iron-Lok/Strap Toggle	[1]	4	1:2 ft. ²

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. Insulation fasteners shall be tested for withdrawal resistance in compliance with Testing Application Standard TAS 105 to confirm compliance with the wind load requirements. Please refer to Roofing Application Standard RAS 117 for insulation attachment.



- Base Sheet: One ply of Tam-Ply IV, Tam-Glass Premium, Glass-Base, Base-N-Ply, Versa-Base, Versa-Smooth, Awaplan VersaFlex, or Vapor-Chan adhered to the substrate with 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 Tam-Glass Premium, Tam-Ply IV, Base-N-Ply, Awaplan VersaFlex, Versa-Smooth, or Versa-Base adhered with a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. Versa-Smooth may be adhered by torch.
- Membrane: Awaplan Premium, Awaplan Premium FR, Awaplan 170, Awaflex, Awaflex FR, Awaplan 170 FR, Awaplan Versa-Smooth, Awaplan VersaFlex, or Versa-Cap FR adhered with a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.; or Awaplan Heat Welding or Versa-Smooth adhered by torch.
- Surfacing: Optional for mineral surfaced Membranes. Required for smooth surfaced membranes:
1. 400 lb./sq. gravel or 300 lb./sq. slag in a flood coat of approved mopping asphalt at an application rate of 60 lb./sq..
2. Tam-Pro FR Aluminum Coating, Henry 520, or Karnak 97AF applied at 1½ gal./sq., or Grundy Fibered Asphalt Emulsion, or Tam-Pro Fibered Emulsion at 3 gal./sq.
- Maximum Design Pressure: -45 psf (See General Limitation #9)



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Deck Type 6: Poured Gypsum Concrete, Non-insulated, Tear-off Only

Deck Description: Poured gypsum concrete.

System Type E: Base sheet mechanically fastened.

All General and System Limitations apply.

Base Sheet: One ply of Tamko Glass-Base or Vapor-Chan fastened to the deck as described below:

Fastening: *(Option #1)* Attach base sheet using ES Products Nail-Tite Type R Fasteners, FM-60 with FM-30 Discs, or FM-90 Fasteners spaced 9" o.c. in a 2" lap and 18" o.c. in two staggered rows in the center of the sheet.

(Option #2) Attach base sheet using ES Products Nail-Tite Type R Fasteners, FM-60 with FM-30 Discs, or FM-90 Fasteners spaced 7½" o.c. in a 4" lap and 7½" o.c. in one row in the center of the sheet.

Ply Sheet: (Optional) One or more plies of Tam-Glass Premium, Tam-Ply IV, Base-N-Ply, Awaplan VersaFlex, Versa-Smooth, or Versa-Base adhered with a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.. Versa-Smooth may be adhered by torch.

Membrane: Awaplan Premium, Awaplan Premium FR, Awaplan 170, Awaflex, Awaflex FR,, Awaplan 170 FR, Awaplan Versa-Smooth, Awaplan VersaFlex, or Versa-Cap FR adhered with a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq.; or Awaplan Heat Welding or Versa-Smooth adhered by torch.

Surfacing: Optional for mineral surfaced Membranes. Required for smooth surfaced membranes:

1. 400 lb./sq. gravel or 300 lb./sq. slag in a flood coat of approved mopping asphalt at an application rate of 60 lb./sq..
2. Tam-Pro FR Aluminum Coating, Henry 520, or Karnak 97AF applied at 1½ gal./sq., or Grundy Fibered Asphalt Emulsion, or Tam-Pro Fibered Emulsion at 3 gal./sq.

Maximum Design Pressure: -52.5 psf (See General Limitation #9)



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 sidelap 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 Engineer, 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. **(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 with 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.)**



Frank Zuloaga, RRC
Roofing Product Control Examiner

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

- 1 Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
- 2 Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
- 3 Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
- 4 Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
- 5 Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process;
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
- 6 The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
- 7 A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The copies need not be resealed by the engineer.
- 8 Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
- 9 This Acceptance contains pages 1 through 13.

END OF THIS ACCEPTANCE



Frank Zuloaga, RRC
Roofing Product Control Examiner