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)

Advanced Green Technologies, Inc.
2100 N.W. 21st Street
Ft. Lauderdale, FL 33311

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 Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 and the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: PHOTOVOLTAIC LAMINATE

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 4.
The submitted documentation was reviewed by Jorge L. Acebo

PRODUCT CONTROL ACCEPTED

ROOFING COMPONENT APPROVAL

Category:	Roofing
Sub-Category:	Energy Collectors
Material:	ETFE Fluoroplastic
Maximum Design Pressure	N/A
Fire Classification:	See Limitation #1

SCOPE:

This approves "**PHOTOVOLTAIC LAMINATE**" as auxiliary roof equipment by Advanced Green Technologies, Inc. as described in this Notice of Acceptance, designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

Product Name	Dimensions	Test Specifications	Product Description
Photovoltaic Laminate Model: PVL-68	2489 mm (112.1") length 394 mm (15.5") width 4 mm (0.2") depth (cell panel assembly) 14 mm (0.6") depth (terminal housing assembly)	UL 1703	A self adhering, flat-plate photovoltaic module which converts power in the visible portion of the electromagnetic spectrum to DC power.
Photovoltaic Laminate Model: PVL-124	5007 mm (197.1") length 394 mm (15.5") width 4 mm (0.2") depth (cell panel assembly) 14 mm (0.6") depth (terminal housing assembly)	UL 1703	A self adhering, flat-plate photovoltaic module which converts power in the visible portion of the electromagnetic spectrum to DC power.
Photovoltaic Laminate Model: PVL-136	5486 mm (216") length 394 mm (15.5") width 4 mm (0.2") depth (cell panel assembly) 14 mm (0.6") depth (terminal housing assembly)	UL 1703	A self adhering, flat-plate photovoltaic module which converts power in the visible portion of the electromagnetic spectrum to DC power.

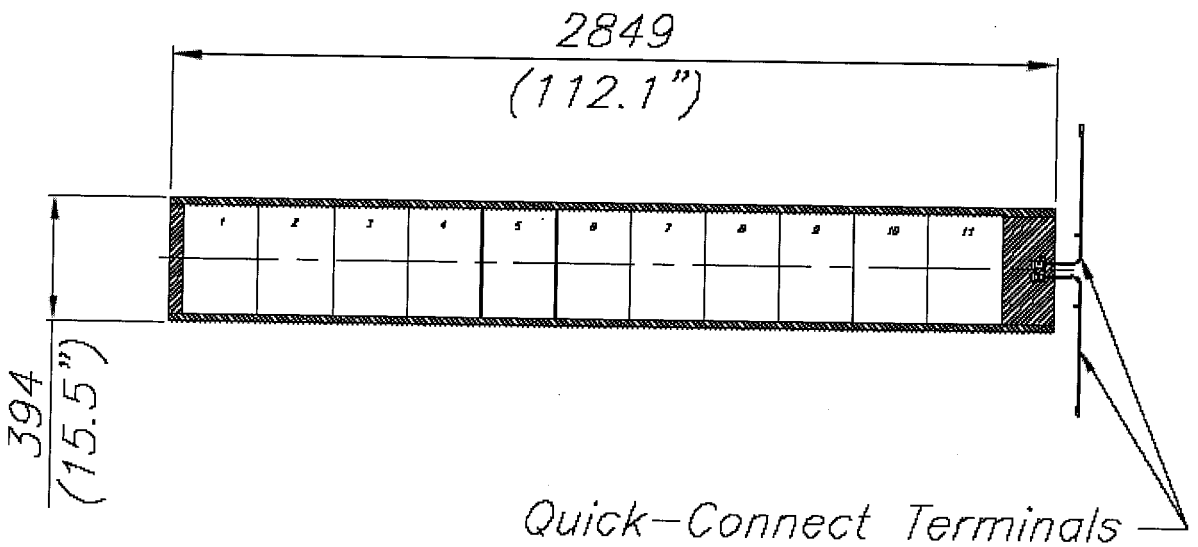
EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
Underwriter Laboratories, Inc.	E182242	UL 790 UL 991 UL 1703	02/21/02 04/18/02 0702/02
PRI Asphalt Technologies	ARIX-008-02-01	TAS 114(H)	07/25/07

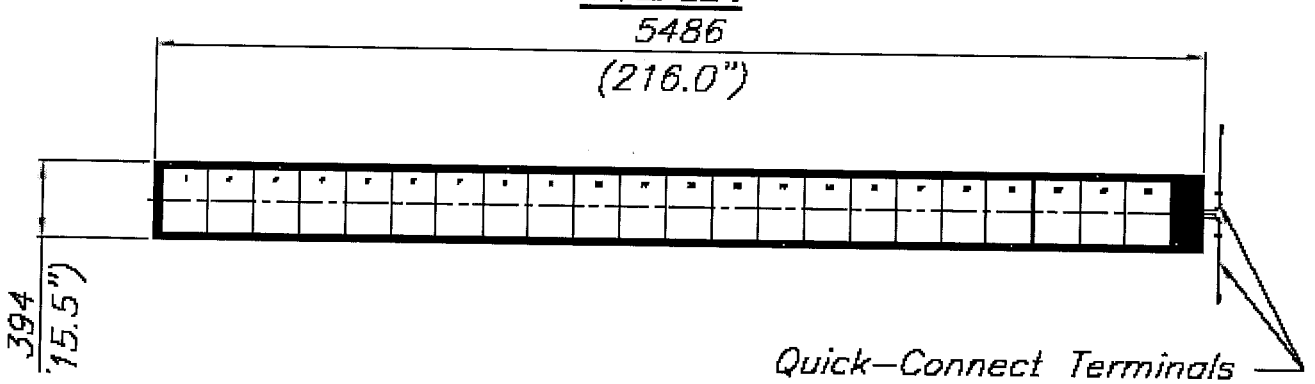
PHYSICAL PROPERTIES OF COMPONENTS

Trade names:	**PHOTOVOLTAIC LAMINATE MODELS: PVL-68, PVL-124, PVL-136**
Specifications:	UL 1703
Description:	A self adhering, flat-plate photovoltaic module may be applied to; • Galvanized Metal Panels. • Aluminum Metal Panels. • Steel Metal Panels. • Coated Steel Metal Panels. • SBS Granule Surfaced Membranes. • TPO Single Ply Membranes. • PVC Single Ply Membranes.
Systems Approvals:	Methods of application shall comply with Advanced Green Technologies, Inc. specific Product Assembly Installation Specifications.

PVL-68

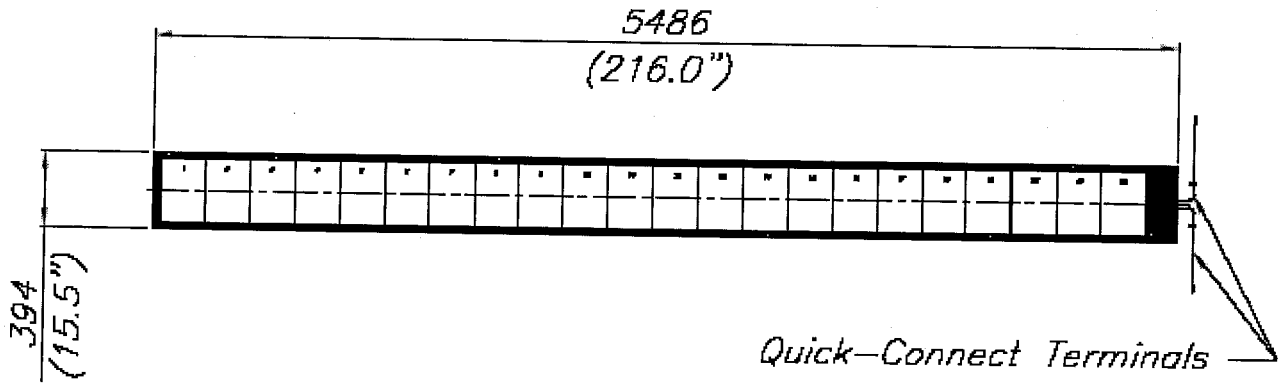


PVL-124



*Note: All measurements in mm. (Inches are in parentheses)

PVL-136



*Note: All measurements in mm. (Inches are in parentheses)

LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire rating of this product.
2. Photovoltaic Laminates shall not be applied in inclement weather conditions.
3. All electrical components and wiring installations shall be in compliance with applicable Building Codes.
4. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to BCCO upon request.
5. All approved products listed herein shall be labeled in compliance with TAS 121.
6. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
7. Photovoltaic Laminates shall be applied in strict accordance with manufacturer's published application instructions.
8. Photovoltaic Laminates may be used with any approved roof covering Notice of Acceptance listing Photovoltaic Laminates as a component part of an assembly in the Notice of Acceptance. If Photovoltaic Laminates is not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or the Miami-Dade County Product Control Department for approval provided that appropriate documentation is provided to detail compatibility of the products, wind uplift resistance, and fire testing results.
9. 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.

END OF THIS ACCEPTANCE