



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

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

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Hialeah Aluminum Supply, Inc.**  
2360 W. 76 Street  
Hialeah FL 33016

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT SECTION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

Your application for Product Approval of:

***0.052" Aluminum Deck Panel with Extruded Aluminum Reinforcing for Canopy***

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 approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime 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 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.

Acceptance No.: 00-0508.15

Expires: 05/29/2003

Raul Rodriguez  
Chief Product Control Division

**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 Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director

Miami-Dade County  
Building Code Compliance Office

Approved: 06/15/2000

1 of 3



**Hialeah Aluminum Supply, Inc.**

ACCEPTANCE No. : 00-0508.15

APPROVED : JUN 15 2000

EXPIRES : 05/29/2003

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

This renews the Notice of Acceptance No. 97-0408.01, which was issued on May 29, 1997. It approves a 0.052" Aluminum Roof (3" x 12") Panel with Extruded Aluminum Reinforcing for Canopy, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County, for the locations where the load requirements, as determined by SFBC Chapter 23, do not exceed the design load allowables indicated in the approved drawing.

**2. PRODUCT DESCRIPTION**

This 0.052" Aluminum Roof (3" x 12") Panel with Extruded Aluminum Reinforcing for Canopy and its components shall be constructed in strict compliance with the following documents: Drawing No. 97-88, titled "Test Setup for 0.052" Aluminum Roof Panel System", sheet #1, and "0.052" Aluminum Roof Panel System for Canopy", sheet #2, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit Jr., P.E., dated March 21, 1997, sheet numbers 1 and 2 of 2, bearing the Miami-Dade County Product Control Approval and Renewal stamps with the Notice of Acceptance numbers and approval dates by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

All permanent set components must be protected against corrosion, contamination and damage at all times.

**4. INSTALLATION**

This 0.052" Aluminum Roof (3" x 12") Panel with Extruded Aluminum Reinforcing for Canopy and its components shall be installed in strict compliance with the approved drawings.

**5. LABELING**

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

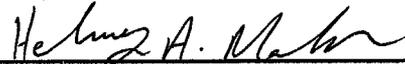
**6. BUILDING PERMIT REQUIREMENTS**

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

**6.1.1** This Notice of Acceptance.

**6.1.2** Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.

**6.1.3** Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

  
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Helmy A. Makar, P.E.- Product Control Examiner  
Product Control Division

**Hialeah Aluminum Supply, Inc.**

ACCEPTANCE No. : 00-0508.15

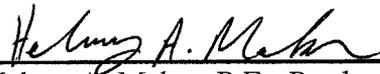
APPROVED : JUN 15 2000

EXPIRES : 05/29/2003

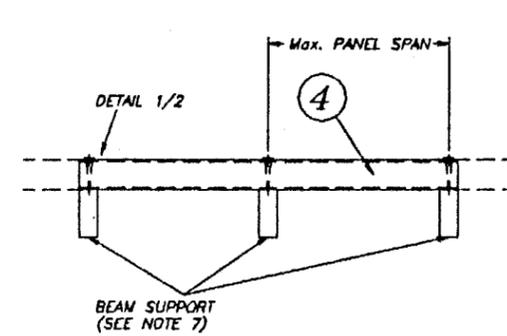
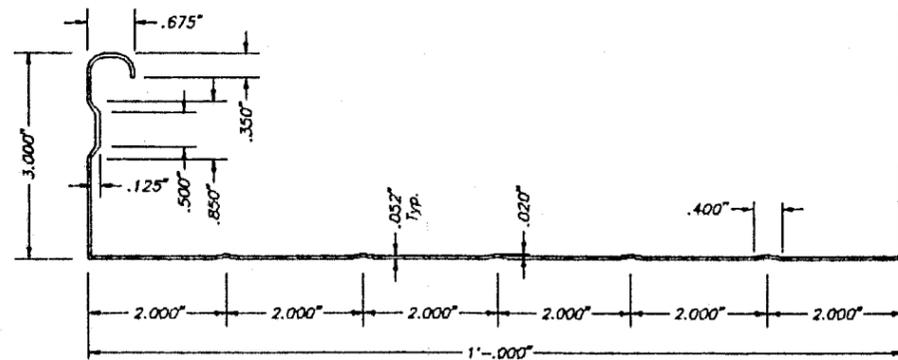
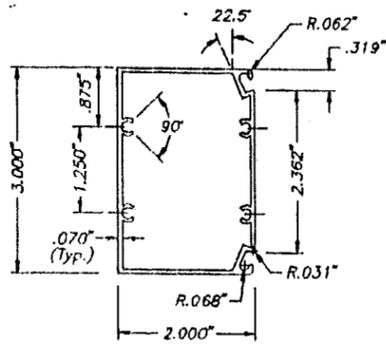
**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, 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 time. The engineer needs not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

**END OF THIS ACCEPTANCE**

  
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Helmy A. Makar, P.E.- Product Control Examiner  
Product Control Division





③ 2" x 3" PANEL TUBE

6063-T6 ALUMINUM ALLOY  
SCALE: 3/8" = 1"

DETAIL "P" PANEL CONFIGURATION

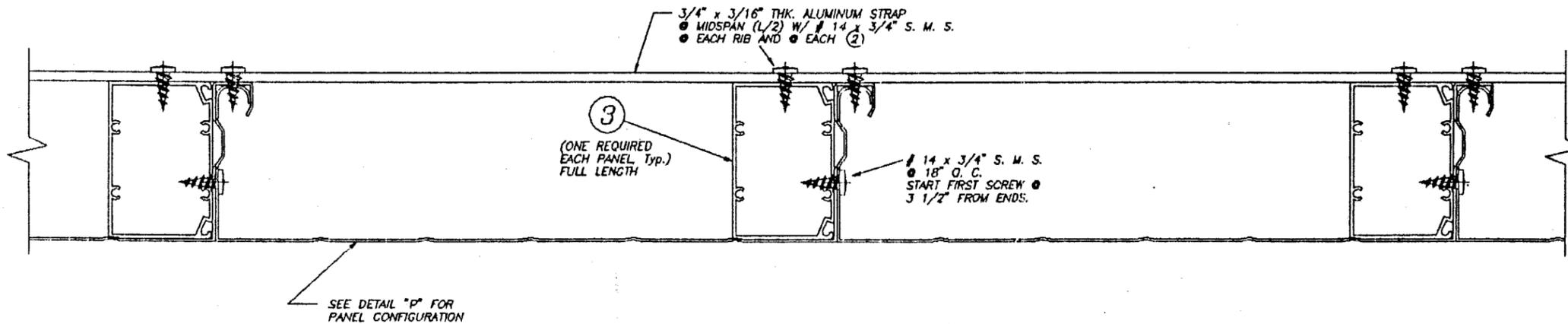
SCALE: 3/8" = 1"

TYPICAL PANEL INSTALLATION

N. T. S.

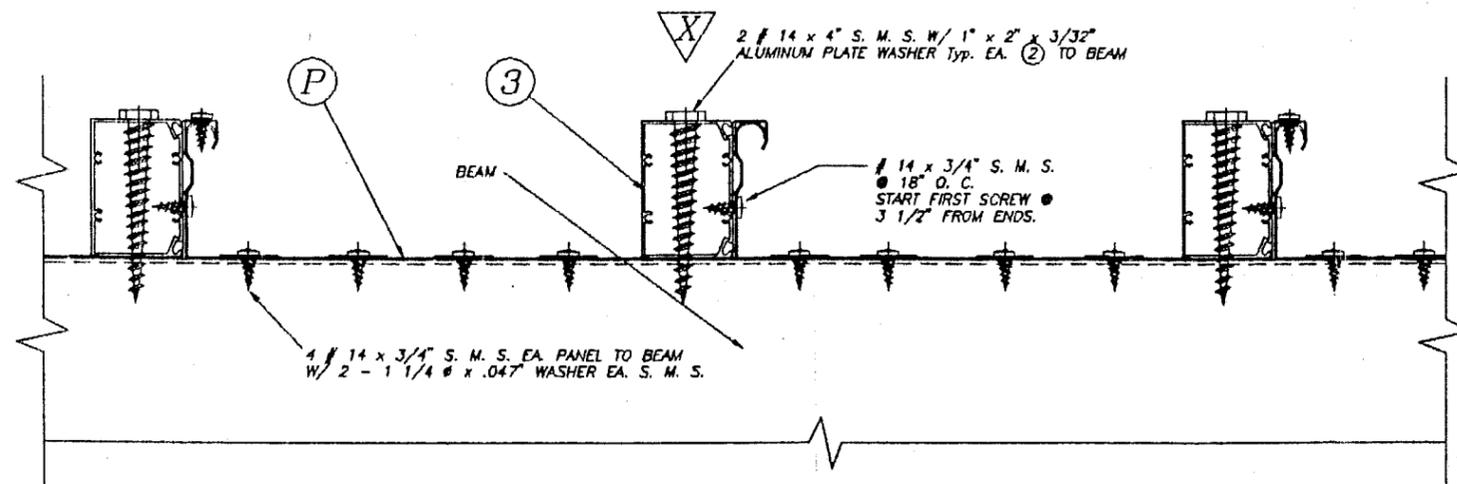
GENERAL NOTES:

- THIS ROOF PANEL HAS BEEN DESIGNED IN ACCORDANCE WITH CHAPTERS 23, 28 & 44 OF THE 1994 EDITION OF THE SOUTH FLORIDA BUILDING CODE. DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 6 OF ASCE 7-88, WITH 110 m.p.h. BASIC WIND SPEED.
- ALUMINUM ROOF PANEL ALLOYS SHALL BE 3105-H154.
- ALL SCREWS TO BE 304 SERIES STAINLESS STEEL OR 2024-T4 ALUMINUM ALLOY.
- THIS ROOF PANEL SHALL BE USED ONLY IN THE CONSTRUCTION OF OPEN CANOPIES.
- STRUCTURAL DATA FOR PANELS :  
 MAXIMUM ALLOWABLE BENDING MOMENT AT SUPPORT : 1099 LB-FT  
 MAXIMUM ALLOWABLE BENDING MOMENT BETWEEN SUPPORTS : 1099 LB-FT  
 EI VALUE OF PANEL : 16.15 x 10<sup>6</sup> LB-IN<sup>2</sup>  
 MAXIMUM SUPPORT REACTION : 1080 LB  
 MAXIMUM ALLOWABLE DEFLECTION OF PANEL :  
 - L/80 FOR ROOF PROJECTIONS IN THE DIRECTION OF THE SPAN LESS THAN OR EQUAL TO 12 FEET WHEN USED FOR RESIDENTIAL OCCUPANCY.  
 - L/180 FOR ALL COMMERCIAL PROJECTS AND FOR RESIDENTIAL OCCUPANCY WHEN ROOF PROJECTION IN THE DIRECTION OF THE SPAN IS GREATER THAN 12 FEET.
- EACH ACTUAL CANOPY PROJECT SHALL BE CONSTRUCTED USING THE SAME PANEL CONFIGURATION AND DETAILS SHOWN ON SHEET 2 OF 2 OF THIS DRAWING. DESIGN OF PANEL SPAN SHALL BE BASED IN ALL OF THE ABOVE ALLOWABLES.
- CANOPIES SHALL BE DESIGNED IN ACCORDANCE WITH THE 1994 EDITION OF THE SOUTH FLORIDA BUILDING CODE WITH WIND PROVISIONS AS PER SECTION 6 OF ASCE 7-88 FOR A BASIC WIND SPEED OF 110 m.p.h.
- TEST DATA FOR PANELS :  
 LIVE LOAD DESIGN PRESSURE : 30 psf  
 WIND LOAD DESIGN PRESSURE : ± 85 psf  
 WIND LOAD TEST PRESSURE : ± 170 psf



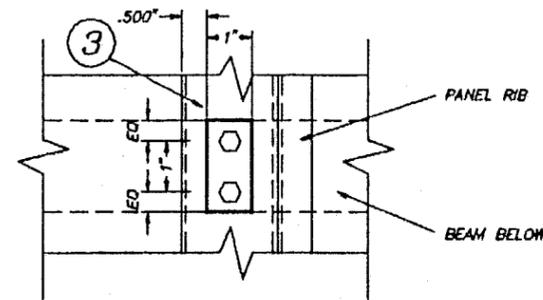
④ ROOF PANEL SECTION

SCALE: 3/8" = 1"



DETAIL 1/2  
PANEL ④ CONNECTION TO BEAMS

SCALE: 1/4" = 1"



DETAIL X

SCALE: 1/4" = 1"

PRODUCT RENEWED

ACCEPTANCE No. 00-0508.15  
 EXPIRATION DATE May 29, 2003  
 By *Helmut A. M... ..*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE MAY 29, 1997  
 BY *Helmut A. M... ..*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 97-0408.01

DADE COUNTY

COPYRIGHT 1996 TILTECO, INC.		0.052" ALUMINUM ROOF PANEL SYSTEM FOR CANOPIES		AS SHOWN SCALE	
 TILLIT TESTING & ENGINEERING COMPANY 6595 N.W. 36th St., Ste. 217, VIRGINIA GARDENS, FL 33186 Phone: (305)871-1530 Fax: (305)871-1831 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. 44167		HIALEAH ALUMINUM SUPPLY, INC.		3/21/97 DATE	
		2360 W. 76th STREET HIALEAH, FLORIDA 33016		97 - 88 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	-	-	3	-	-
2	-	-	4	-	-
					SHEET 2 OF 2

*Drawn by*  
4/23/92