



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

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

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

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

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Florida Pre Fab, Inc.
2907 S. Sagasta
Tampa ,FL 33619

Your application for Notice of Acceptance (NOA) of:

24 ga. (min. thickness 0.024") Structural Steel roof Panel " Florida Rib Panel"

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.

ACCEPTANCE NO.: 01-0725.02
EXPIRES: 06/04/2006

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 Miami-Dade County, Florida under the conditions set forth above.

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

APPROVED: 08/16/2001



Florida Pre Fab, Inc.

ACCEPTANCE No. : 01-0725.02

APPROVED : AUG 16 2001

EXPIRES : June 4, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

This renews a 24 ga. (minimum thickness 0.024") Structural Steel Roof Panel, 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 values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

The 24 ga. (minimum thickness 0.024") Structural Steel Roof Panel and its components shall be constructed in strict compliance with the following documents: Drawing No. 98-37, titled "Florida Rib Panel / Structural Roof Panel", prepared by Tilteco Inc., dated March 5, 1998, last revision #1 dated July 1, 1998, sheet 1 of 1, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date 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 time.

4. INSTALLATION

The 24 ga. (minimum thickness 0.024") Structural Steel Roof Panel 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.



Raul Rodriguez, Chief
Product Control Division

Florida Pre Fab, Inc.

ACCEPTANCE No. : 01-0725.02

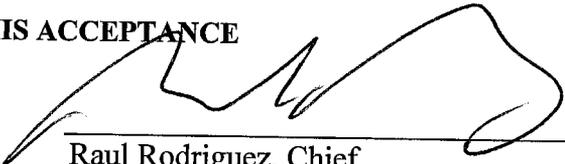
APPROVED : AUG 16 2001

EXPIRES : June 4, 2006

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.

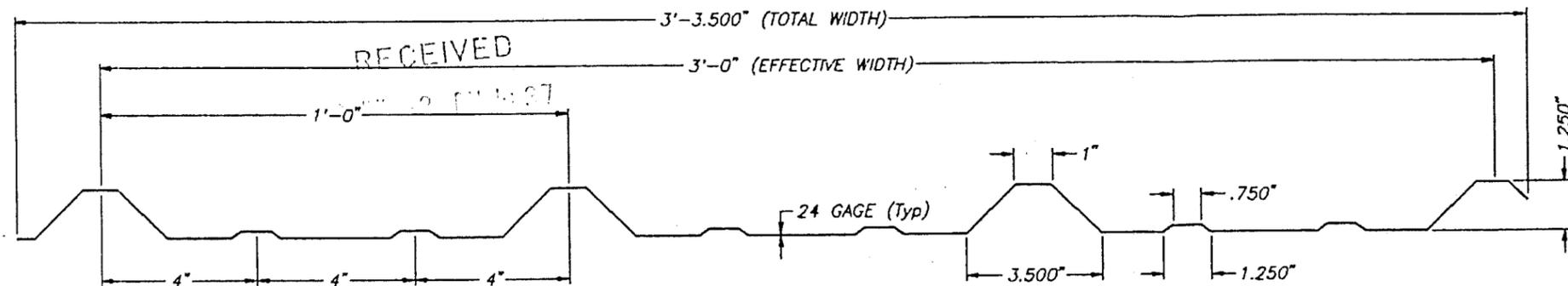
END OF THIS ACCEPTANCE



Raul Rodriguez, Chief
Product Control Division

GENERAL NOTES :

1. STRUCTURAL ROOF PANEL HAS BEEN DESIGNED IN ACCORDANCE WITH THE DADE COUNTY, 1994 EDITION OF THE SOUTH FLORIDA BUILDING CODE, SECTION 2809. DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 6 OF ASCE 7-88, WITH 110 m.p.h. BASIC WIND SPEED. STRUCTURAL ROOF PANEL'S ADEQUACY FOR IMPACT AND FATIGUE RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTIONS 2315 & 2314 RESPECTIVELY OF THE ABOVE MENTIONED CODE.
2. ALL STEEL SHEET METAL ROOF PANELS SHALL HAVE STRUCTURAL QUALITY ASTM A-792, WITH A MINIMUM COATING THICKNESS AS PER ASTM A2-55 DESIGNATION, AND WITH MINIMUM $F_y=50$ ksi (AFTER ROLLED).
3. THIS ROOF CAN BE INSTALLED AT ANY ROOF SLOPE. THIS PANEL CANNOT BE INSTALLED AT ROOFS WITH VALLEYS.
4. ALL SCREWS TO BE HEX HEAD, SELF DRILLING, NON CORROSIVE "ZAC" SCREWS AS MANUFACTURED BY CONSTRUCTION FASTENERS, INC., WYOMISSING, PA 19610.
5. ALL ROOF PANEL SIDELAPS AND ENDLAPS SHALL HAVE A CONTINUOUS STRIP OF MASTIC SEALER. MASTIC SEALER SHALL BE GULF-SEAL MB 10A BUTYL RUBBER TAPE AS MANUFACTURED BY GULF-SEAL SPECIALTIES, INC. OR EQUAL.
6. ALL GUTTER ENDLAPS SHALL HAVE A 1/4" BEAD OF GUTTER SEAL. RIDGE FLASHING LAPS, DOWNSPOUT OUTLETS AND GUTTER ENDCAPS SHALL HAVE A 1 1/4" BEAD OF GUTTER SEAL (15' COVER PER 5 OZ. TUBE).
7. ROOF PANEL'S MANUFACTURER'S LABEL SHALL BE PLACED AT BOTTOM OF EACH PANEL. LABEL SHALL READ AS FOLLOWS:
FLORIDA PRE-FAB, INC.
TAMPA, FLORIDA
DADE COUNTY PRODUCT CONTROL APPROVED.

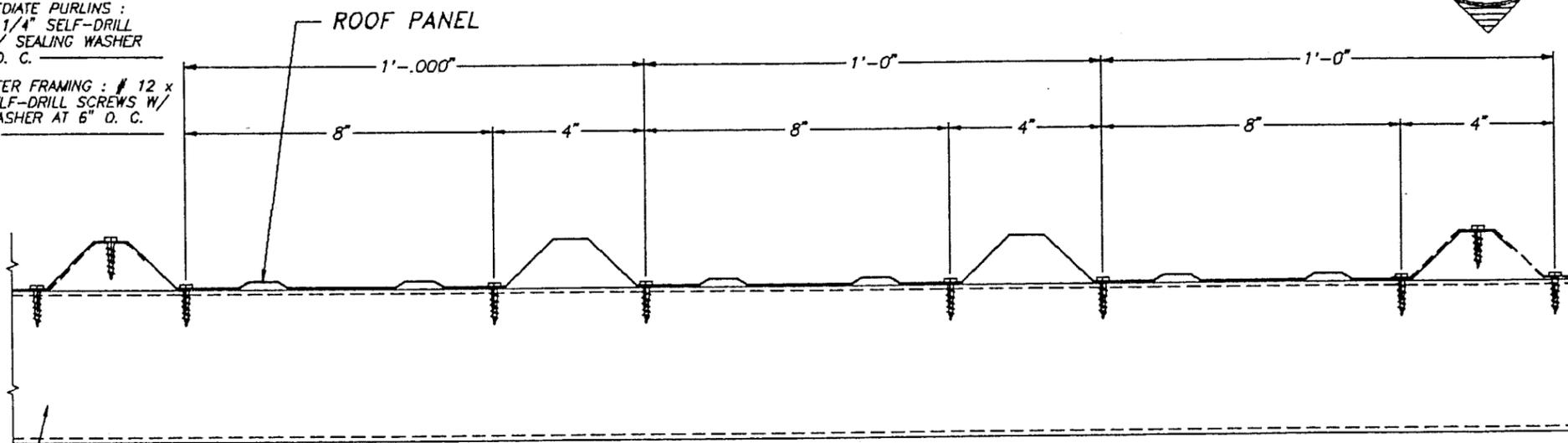


FLORIDA RIB PANEL CROSS SECTION

SCALE : 1/4" = 1"

AT INTERMEDIATE PURLINS :
12 x 1 1/4" SELF-DRILL SCREWS W/ SEALING WASHER AT 1'-0" O. C.

AT PERIMETER FRAMING : # 12 x 1 1/4" SELF-DRILL SCREWS W/ SEALING WASHER AT 6" O. C. (AVERAGE)



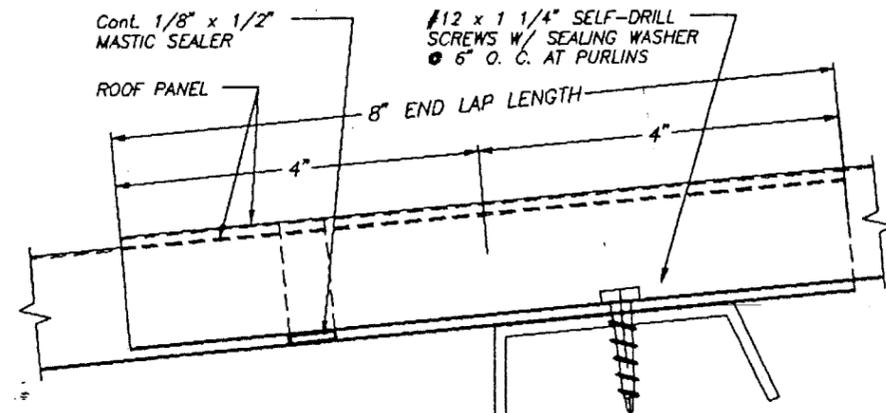
TYPICAL ROOF PANEL CONNECTION DETAIL TO INTERMEDIATE AND END SUPPORT (ELEVATION)

SCALE : 1/4" = 1"

PERIMETER FRAMING AND PURLINS (NOT INCLUDED ON THIS APPROVAL)
Min. 16 GAGE $F_y=50$ ksi STEEL

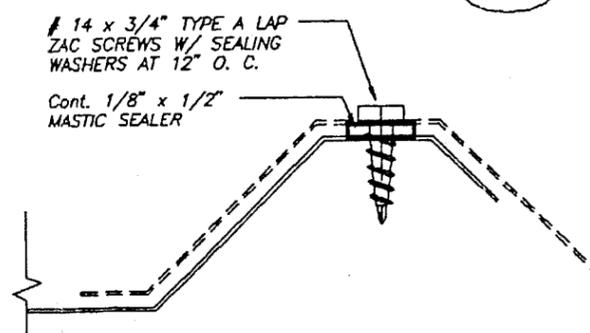
MAXIMUM DESIGN PRESSURE RATING "W" (p. s. f.) AND CORRESPONDING MAXIMUM ROOF PANEL SPAN "L" (Ft) SCHEDULE

PANEL SUPPORT CONDITION	MAXIMUM DESIGN LOAD "W" (psf)	
	PANEL SPAN "L" (FT)	
	3'-0"	4'-0"
	+ 57.2, - 66.0	+ 39.0, - 49.5
	+ 65.0, - 75.0	+ 48.8, - 56.3
	+ 62.6, - 72.2	+ 45.6, - 54.1



END LAP DETAIL

SCALE : 1/2" = 1"



TYPICAL ROOF PANEL SIDE LAP DETAIL (ELEVATION)

SCALE : 3/4" = 1"

PRODUCT RENEWAL
ACCEPTANCE NO. 01-0725.02
EXPIRATION DATE JUNE 4, 2000
By: *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE August 06 19 98
BY *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 98-0331.06

DADE COUNTY

 TILLIT TESTING & ENGINEERING COMPANY 8595 N.W. 34th St., Ste. 217, VIKONIA GARDENS, FL 33166 Phone : (305)871-1530 Fax : (305)871-1531 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. 44167	FLORIDA RIB PANEL / STRUCTURAL ROOF PANEL		AS SHOWN SCALE		
	FLORIDA PRE-FAB, INC. 2907 S. SAGASTA STREET TAMPA, FLORIDA 33619		3/05/98 DATE		
			98 - 37 DRAWING No		
REV. No	DESCRIPTION	DATE	REV. No DESCRIPTION DATE		
1	GENERAL	7/01/98	2		
2			4		

[Handwritten Signature]
7/1/98