



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

Paltough Ltd./Suntuf U.S.A.
30 W. Mt. Pleasant Ave., Suite 201
Livingston, NJ 07039

Your application for Notice of Acceptance (NOA) of:

Corrugated Polycarbonate Canopy 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.: 01-0402.04
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: 06/21/2001

Paltough Ltd./Suntuf U.S.A.

ACCEPTANCE No. : 01-0402.04

APPROVED : 06/21/2001

EXPIRES : 06/04/2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

This renews the Notice of Acceptance No. 97-1104.01, which was issued on June 04, 1998. It approves a Corrugated Polycarbonate Roof Panel 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 values indicated in the approved drawing.

2. PRODUCT DESCRIPTION

This Corrugated Polycarbonate Roof Panel for Canopy and its components shall be constructed in strict compliance with the following documents: Drawing No. 97-332, titled "Corrugated Polycarbonate Canopy Panel", prepared by Knezevich & Associates, Inc., dated October 24, 1997, sheet 1 of 1, 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 Corrugated Polycarbonate Roof Panel 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.



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

Paltough Ltd./Suntuf U.S.A.

ACCEPTANCE No. : 01-0402.04

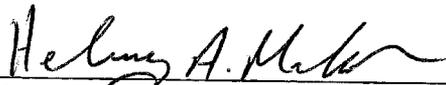
APPROVED : 06/21/2001

EXPIRES : 06/04/2006

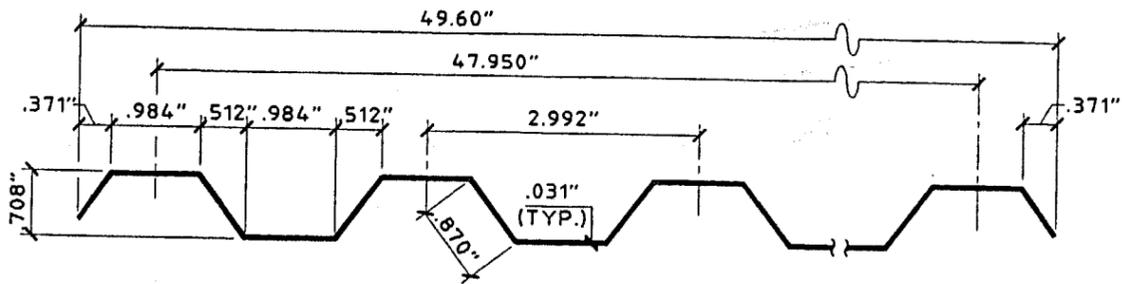
NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

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.

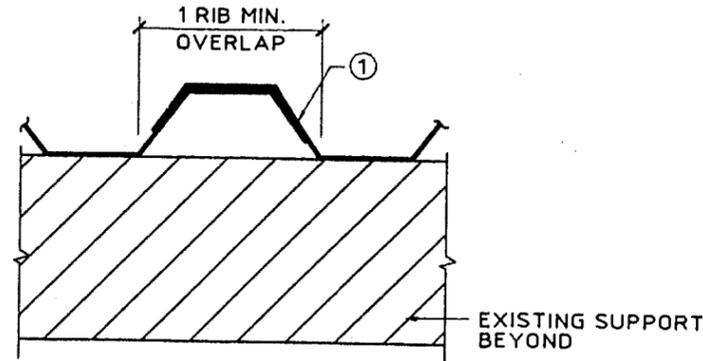
END OF THIS ACCEPTANCE



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



① **CORRUGATED POLYCARBONATE PANEL - "GRECA"**
SCALE: HALF SIZE



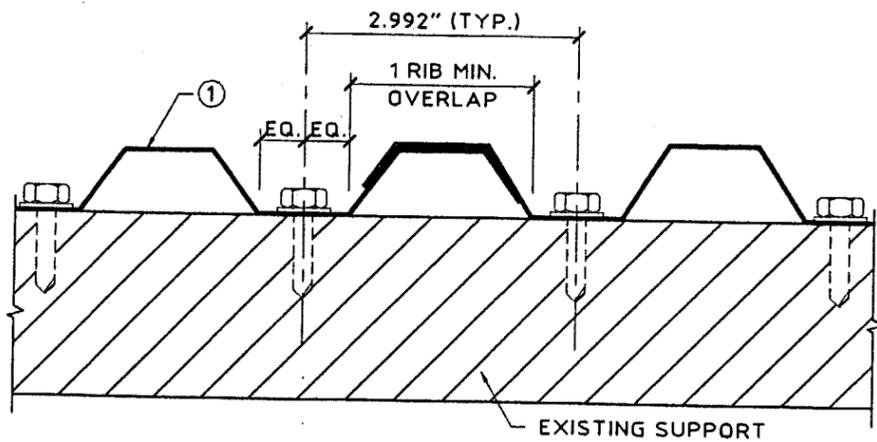
② **SIDE LAP BETWEEN PURLIN**
SCALE: HALF SIZE

PRODUCT RENEWED

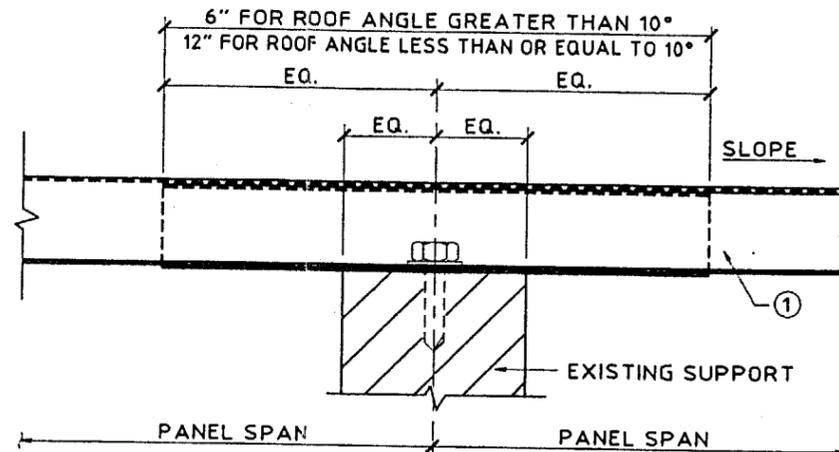
ACCEPTANCE No. 01-0402.04

EXPIRATION DATE 06/04/2006

By *Helmut A. Mader*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE



③ **SIDE LAP ON PURLIN**
SCALE: HALF SIZE



④ **END LAP DETAIL**
SCALE: HALF SIZE

GENERAL NOTES:

1. THIS CANOPY PANEL IS DESIGNED AND TESTED IN ACCORDANCE W/ THE SOUTH FLORIDA BUILDING CODE, 1994 EDITION

2. THIS PRODUCT IS DESIGNED AND TESTED FOR THE FOLLOWING LOADS:

DESIGN LOADS:

A. L/80 DEFLECTION CRITERIA

LIVE LOAD: 30.0 PSF
POSITIVE WIND LOAD: 57.2 PSF
NEGATIVE WIND LOAD: 80.8 PSF

B. L/180 DEFLECTION CRITERIA

LIVE LOAD: 30.0 PSF
POSITIVE WIND LOAD: 35.9 PSF
NEGATIVE WIND LOAD: 35.9 PSF

3. PANELS SHALL BE USED OVER A MINIMUM OF THREE CONTINUOUS SPANS.

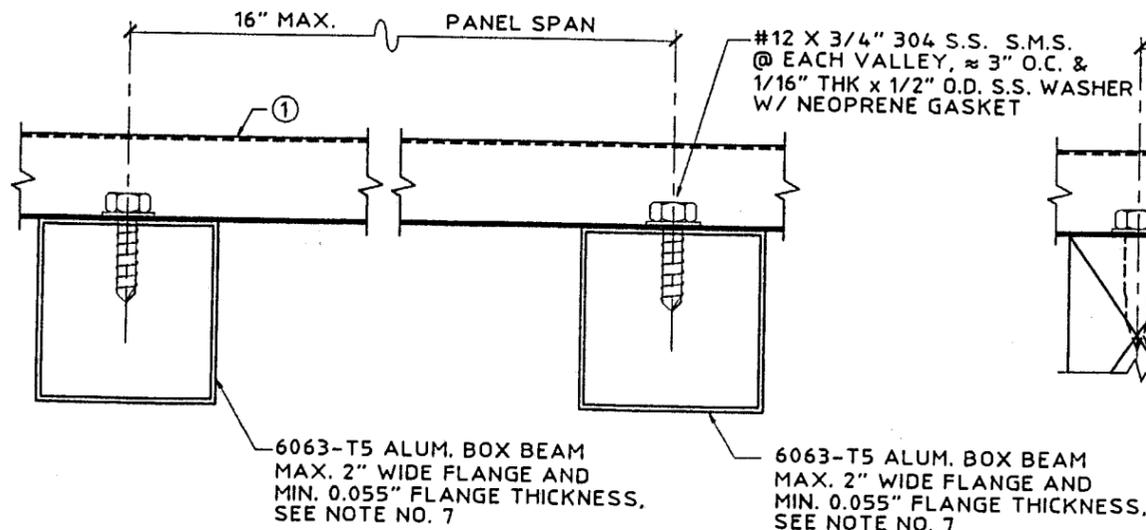
4. UPLIFT LOAD CAPACITY IS DEPENDENT ON THE WASHERS USED IN THE CONNECTION TO THE SUPPORT STRUCTURE. WASHERS SHALL BE AS NOTED ON DRAWING.

5. MAXIMUM ALLOWABLE PANEL SPANS ARE BASED ON TESTS PERFORMED AT CONSTRUCTION TESTING CORPORATION (CTC)/OPA-LOCKA, FL. REPORT # 97-035 IN CONFORMANCE W/ PA 202.

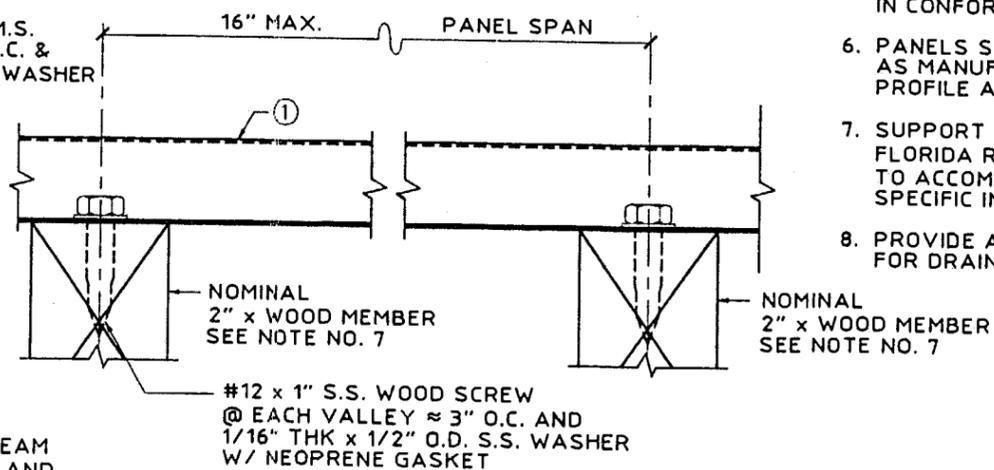
6. PANELS SHALL BE CORRUGATED POLYCARBONATE AS MANUFACTURED BY PALTOUGH LIMITED WITH A PROFILE AS SHOWN ON DETAIL 1.

7. SUPPORT STRUCTURE SHALL BE DESIGNED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER TO ACCOMMODATE THE APPROPRIATE LOADS FOR A SPECIFIC INSTALLATION.

8. PROVIDE A MINIMUM ROOF PITCH OF 1/4" PER FOOT FOR DRAINAGE.



⑤ **ALUM. BEAM SUPPORT**
SCALE: HALF SIZE



⑥ **WOOD BEAM SUPPORT**
SCALE: HALF SIZE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE

DATE JUNE 4 1998

By *Helmut A. Mader*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 97-1104.01



KNEZEVICH & ASSOCIATES, INC.
CONSULTING ENGINEERS & PRODUCT TESTING
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MIAMI SPRINGS, FL 33166
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Suntuf
CORRUGATED POLYCARBONATE CANOPY PANEL
PALTOUGH LTD/SUNTUF INC.
30 W. MT. PLEASANT AVE. SUITE 201
LIVINGSTON, NJ 07039

revisions	no.	date	description

V.J. KNEZEVICH
PROFESSIONAL ENGINEER
FL License No.
PE 9010983

OCT 30 1997

date 10/24/97
scale AS NOTED
design by VJK
checked by VJK
drawn by GG

drawing no.
97-332

sheet 1 of 1

#97-1104.01