



**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**

**Inland Southern Corporation**  
**2141 2nd Avenue S.W.**  
**Cullman ,AL 35055**

Your application for Notice of Acceptance (NOA) of:  
**0.024" (min.) Galvanized Steel Wall Panel "RW9-36"**

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.: 01-0614.15**  
**EXPIRES: 10/29/2006**

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: 09/13/2001**

**Inland Southern Corporation**

**ACCEPTANCE No. :** 01-0614.15

**APPROVED :** 09/13/2001

**EXPIRES :** 10/29/2006

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

This renews the Notice of Acceptance No. 97-0731.08, which was issued on October 29, 1998. It approves a 0.024" (min.) Galvanized Steel Wall Panel "RW9-36", 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**

This 0.024" (min.) Galvanized Steel Wall Panel "RW9-36" and its components shall be constructed in strict compliance with the following documents: Drawing No. 981-803, titled "Typical Wall Panel Details RW Profile", prepared by Keith Shedd, P.E., dated August 2001, sheet 1 of 1, signed and sealed by Keith Shedd, P.E., 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 times.

**4. INSTALLATION**

This 0.024" (min.) Galvanized Steel Wall Panel "RW9-36" 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

**Inland Southern Corporation**

**ACCEPTANCE No. :** 01-0614.15

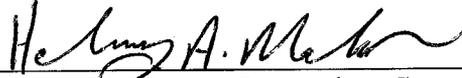
**APPROVED :** 09/13/2001

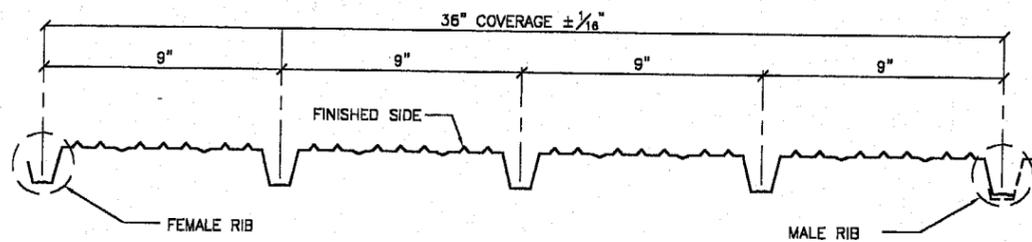
**EXPIRES :** 10/29/2006

**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

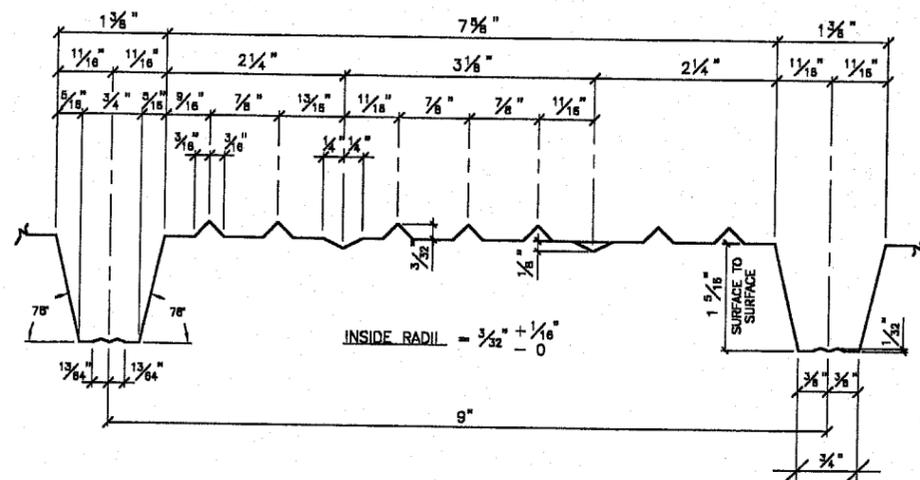
1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the 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 times. 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**

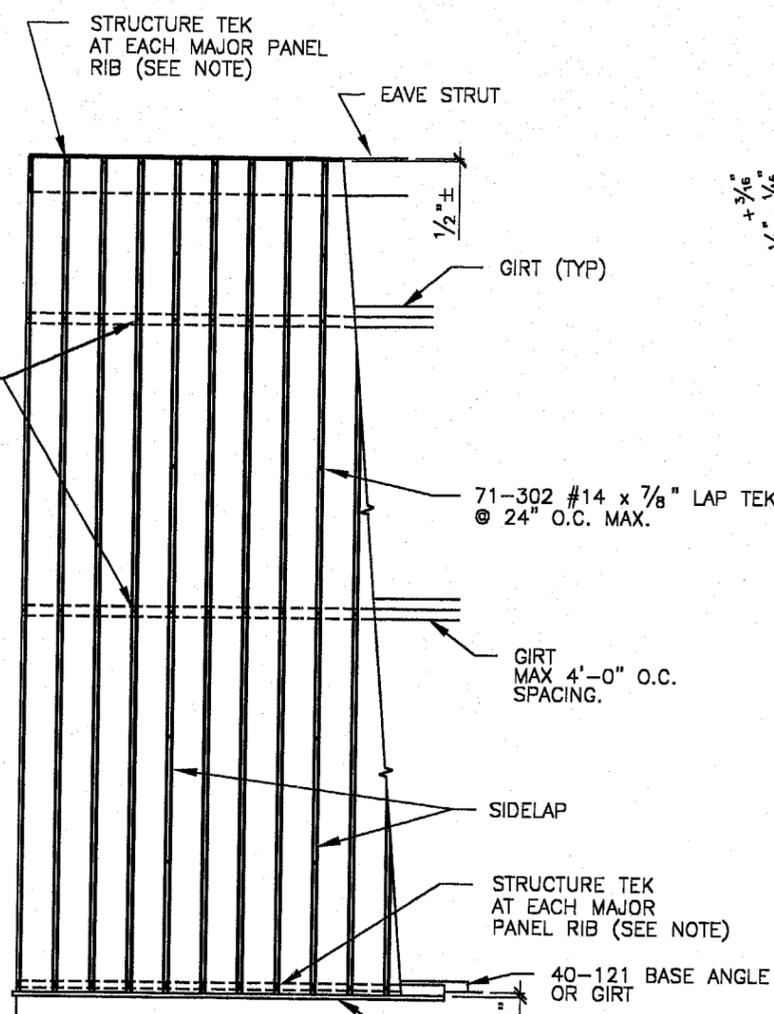
  
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Helmy A. Makar, P.E.- Product Control Examiner  
Product Control Division



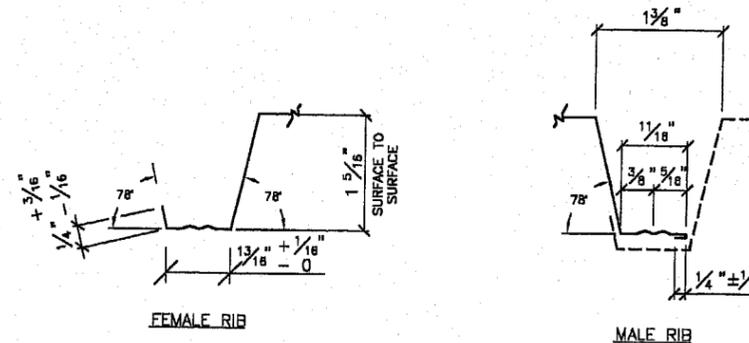
RW PANEL  
TOLERANCES - SEE TYPICAL PANEL DETAILS



**TYPICAL PANEL CROSS SECTION**  
PANEL THICKNESS = 0.024" (MIN.)



**ALL SIDEWALLS**

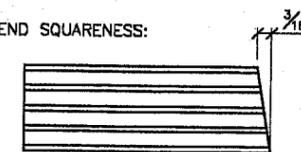


COIL MATERIAL: 26 GA. (PTD. = .020 MIN.) X 45 3/16" +/- 1/16"  
33 K.S.I. (MIN.)

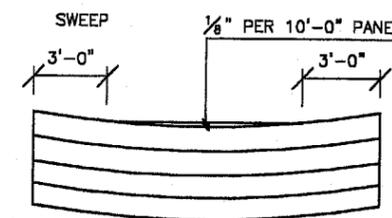
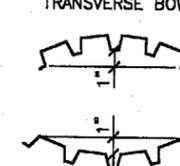
**TOLERANCES**

ALL DIMENSIONS: +/- 1/32" (UNLESS NOTED)  
PANEL LENGTH: +/- 1/4"  
BENDS: +/- 2"

**END SQUARENESS:**



**TRANSVERSE BOW**



**TYPICAL PANEL DETAILS**

**PANEL FASTENING DETAILS**

**PRODUCT RENEWED**

ACCEPTANCE No. 01-0614.15

EXPIRATION DATE 10/29/2006

By Helmut A. Mahr

PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

**GENERAL NOTES:**

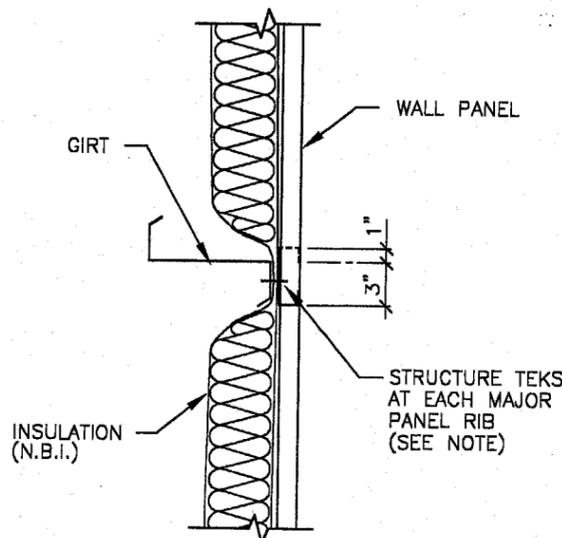
- A. STRUCTURAL WALL PANEL HAS BEEN DESIGNED IN ACCORDANCE WITH THE DADE COUNTY, 1994 EDITION OF THE SOUTH FLORIDA BUILDING CODE.
- B. ALL WALL PANELS SHALL BE 0.024" (MIN.) HAVE STRUCTURAL QUALITY COMPLY WITH (ASTM A-653 AND MINIMUM Fy=59,260 PSI MIN.) AND WITH A MINIMUM G-90 GALVANIZED COATING THICKNESS PER (ASTM A525).
- C. AT CLOSURES WHEN REQUIRED CAULK FLAT SIDES W/ (2) ROWS OF TAPE CAULK AND CORRUGATED SIDE W/ (2) ROWS 1/4" BEADS OF ACRYLIC TUBE CAULK BY SIKI CORP.
- D. ALL SCREWS TO BE TEK SDS ZINC HEAD GALVANIZED W/ EPDM SEAL WASHER BY ATLAS BOLT AND SCREW COMPANY.
- E. THE 0.024" (MIN.) RW-9 STRUCTURAL WALL PANELS SHALL BE INSTALLED ON STEEL SUPPORTS WITH THICKNESS NOT LESS THAN 14 GAUGE PER THE FASTENER SIZE AND LOCATION DIAGRAM SHOWN ON THE APPROVED DRAWING.
- F. THIS 0.024" (MIN.) RW-9 STRUCTURAL WALL PANEL SHALL BE USED FOR WALL CONSTRUCTION USING THE SAME DETAILS SHOWN ON THIS DRAWING INCLUDING:
  1. DETAILS OFF ALL PANEL MATERIAL CHARACTERISTICS AND SECTIONS WITH DIMENSIONS AND THICKNESS.
  2. ASSEMBLY DETAILS INCLUDING ALL CONNECTIONS AND FASTENER DIAGRAM WITH SIZE AND LOCATION.
  3. PANEL MAXIMUM SPANS AND PRESSURE FOR THE WALL BASED ON PANEL ALLOWABLES SHOWN BELOW.
  4. THE MAXIMUM SPANS AND PRESSURE FOR THE 0.024" (MIN.) RW-9 WALL PANEL IN THE WALL'S FIELD AND END ZONES SHALL BE BASED ON THE FOLLOWING PANEL ALLOWABLES:
    1. MAXIMUM ALLOWABLE BENDING MOMENT OF PANEL AT SUPPORTS = 102.40 ft.-lbs.
    2. MAXIMUM ALLOWABLE BENDING MOMENT OF PANEL BETWEEN SUPPORTS = 81.90 ft.-lbs.
    3. EI VALUE OF PANEL = 771,117.0 lbs IN<sup>2</sup>.
    4. MAXIMUM ALLOWABLE DEFLECTION OF WALL PANEL = L/240
    5. MAXIMUM SUPPORT REACTION = 281.60 lbs (FOR ONE #12 x 1 1/4" TEK SDS @ 9.0" O.C.)

**STRUCTURE TEKS**

STANDARD - #71-303 - #12 x 1 1/4"  
OPTIONAL - #71-304 - #12 x 2"



**PANEL SIDELAP DETAIL**



**PANEL ENDLAP DETAIL**



SCALE:	DATE
DRAWN: TSP	8-01
CHECKED: KPS	8-01

FLORIDA REGISTERED  
ENGINEER  
Keith Shedd  
P.E. No 48014

*Keith Shedd*

JOB NO.	
SHEET 1	
DWG. NO.	981-803

DADE COUNTY, FLORIDA  
TYPICAL WALL PANEL DETAILS  
RW PROFILE  
DRAWING 1 OF 1

2141 2nd AVE., S.W.  
CULMAN, AL 35055  
(800) 438-1606

REVISION	
BY	
DATE	
NO.	