



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

NCI Group, Inc.
7301 Fairview
Houston, TX 77041

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section 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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: ‘R-Panels’ 22 ga. & 24 ga. Structural Galvalume Steel 1-1/4” x 36” Roof Panels

APPROVAL DOCUMENT: Drawing # R95, titled “PBR Panel Flashing Detail”, sheets 100 through 110, prepared by NCI Group, Inc., dated June 10, 2021, signed and sealed by Lisa Marie Reimert, P.E., on December 28, 2023, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

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", 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 revises and renews NOA #22-1208.05 and consists of this page 1, evidence submitted pages E-1, E-2, E-3, E-4, E-5, E-6 & E-7 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



Helmy A. Makar
06/13/24

NOA No. 23-1113.05
Expiration Date: 02/27/2029
Approval Date: 06/13/2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 96-0529.03

A. DRAWINGS

1. Title: "R-Panel" Roof Panel
Number: R95, sheets 100 through 110
Signature: Terrence E. Wolfe, P.E.
Date: 05/23/96
Revision Date: 01/30/97

B. TESTS

1. Laboratory: Farabaugh Engineering and testing, Inc.
Number: T103-96, dated 01/18/96.
Type: Uniform static air pressure loading, per ASTM 1592 (22 ga R-Panel)
Signature: Daniel G. Farabaugh, P.E.
2. Laboratory: Farabaugh Engineering and testing, Inc.
Number: T102-96, dated 01/11/96
Type: Uniform static air pressure loading, per ASTM 1592 (24 ga R-Panel)
Signature: Daniel G. Farabaugh, P.E.
3. Laboratory: Farabaugh Engineering and testing, Inc.
Number: T104-96, dated 01/05/96
Type: Large missile impacts, per PA 201-94 (24 ga R-Panel)
Signature: Daniel G. Farabaugh, P.E.
4. Laboratory: Farabaugh Engineering and testing, Inc.
Number: T118-96, dated 04/26/96
Type: Susceptibility to leakage for class 1 metal roof panel, per "FM 4471-G" (24 ga R-Panel)
Signature: Daniel G. Farabaugh, P.E.
5. Laboratory: West Penn Testing Laboratories, Inc.
Number: WP-9048 (Report # 034), dated 01/31/96
Type: Tensile Strength (22 ga R-Panel)
Signature: Todd A. Ault
6. Laboratory: West Penn Testing Laboratories, Inc.
Number: WP-9048 (Report # 034), dated 01/31/96
Type: Tensile Strength (22 ga and 24 ga R-Panels)
Signature: Todd A. Ault



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-1113.05
Expiration Date: 02/27/2029
Approval Date: 06/13/2024

NCI Group, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

7. Laboratory: Center For Applied Engineering, Inc.
Number: MTS No. 257558, dated 03/27/96
Type: Wind Driven Rain Test per PA 100-95 (24 ga R-Panels)
Signature: R. G. Miller, P.E.

C. CALCULATIONS

1. Title: 22 gage and 24 gage R-Panel
Signature: Terrence E. Wolfe, P.E.
Date: 05/23/96

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 99-0823.04

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. MATERIAL CERTIFICATIONS

1. *None.*

E. STATEMENTS

1. *Letter requesting renewal of NOA No. 96-0529.03 and stating that the product has not changed, dated August 12, 1999, signed by Brian N. Jaks.*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 02-1016.04

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor

NOA No. 23-1113.05

Expiration Date: 02/27/2029

Approval Date: 06/13/2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. MATERIAL CERTIFICATIONS

1. *None.*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 08-0212.06

A. DRAWINGS

1. *None.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test, and Uniform Static Air Pressure Test on R-Panel 24 ga. X 36" wide, prepared by Farabaugh Engineering and Testing Inc., Report No. T216-07, dated 06/15/2007, signed and sealed by Patrick J. Farabaugh, P.E. and Daniel G. Farabaugh, P.E.*
2. *Test report on Uniform Static Air Pressure Test on PRB-Panel 22 ga. X 36" wide, per ASTM 1592-01, prepared by Force Engineering & Testing Inc., Report No. 07-0004T-08A, B, dated 01/28/2008, signed and sealed by Terrence E. Wolfe, P.E.*
3. *Test report on Uniform Static Air Pressure Test on PRB-Panel 22 ga. X 36" wide, per ASTM 1592-01, prepared by Force Engineering & Testing Inc., Report No. 07-0004T-08C, dated 01/28/2008, signed and sealed by Terrence E. Wolfe, P.E.*
4. *Test report on Uniform Static Air Pressure Test on PRB-Panel 24 ga. X 36" wide, per ASTM 1592-01, prepared by Force Engineering & Testing Inc., Report No. 07-0004T-08D, E, dated 01/28/2008, signed and sealed by Terrence E. Wolfe, P.E.*
5. *Test report on Uniform Static Air Pressure Test on PRB-Panel 24 ga. X 36" wide, per ASTM 1592-01, prepared by Force Engineering & Testing Inc., Report No. 07-0004T-08F, dated 01/28/2008, signed and sealed by Terrence E. Wolfe, P.E.*
6. *Test procedure for wind and wind driven rain resistance of discontinuous roof systems performance for R-Panel Steel Roof 36" wide x 24 ga. Per TAS 100-95, test report # T351-07, dated 12/20/07, signed and sealed by Daniel G. Farabaugh, P.E.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *Tensile Test foe 22 ga. From test # 07-0004T-08A, B.*
2. *Tensile Test foe 24 ga. From test # 07-0004T-08A, B.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-1113.05
Expiration Date: 02/27/2029
Approval Date: 06/13/2024

NCI Group, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 11-0810.07

A. DRAWINGS

1. *Drawing with no number, titled "PBR Panel Flashing Detail", sheets 1 through 11, prepared by NCI Group, Inc., dated July 27, 2011, signed and sealed by Mark Detwiler, P.E., on July 27, 2011.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *Bill of Sale, assignment and Assumption Agreement.*

6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-0730.02

A. DRAWINGS

1. *Drawing # R95, titled "PBR Panel Flashing Detail", sheets 100 through 110, prepared by NCI Group, Inc., dated July 02, 2012, signed and sealed by Mark Detwiler, P.E., on July 02, 2012.*

B. TESTS

1. *None.*

C. CALCULATIONS


1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-1113.05
Expiration Date: 02/27/2029
Approval Date: 06/13/2024

NCI Group, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

7. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 15-0505.26

A. DRAWINGS

1. *Drawing # R95, titled "PBR Panel Flashing Detail", sheets 100 through 110, prepared by NCI Group, Inc., dated April 14, 2016, signed and sealed by Mark Detwiler, P.E., on April 14, 2016.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

8. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 17-0920.04

A. DRAWINGS

1. *Drawing # R95, titled "PBR Panel Flashing Detail", sheets 100 through 110, prepared by NCI Group, Inc., dated March 21, 2018, signed and sealed by Mark Detwiler, P.E., on March 21, 2018.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2017 Edition Compliance Letter prepared by NCI Group, Inc., dated March 21, 2018, signed and sealed by Mark Detwiler, P.E., on March 21, 2018.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-1113.05
Expiration Date: 02/27/2029
Approval Date: 06/13/2024

NCI Group, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

9. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 21-0615.03

A. DRAWINGS

1. *Drawing # R95, titled "PBR Panel Flashing Detail", sheets 100 through 110, prepared by NCI Group, Inc., dated June 10, 2021, signed and sealed by Mark Detwiler, P.E., on June 10, 2021.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2020 Edition Compliance Letter prepared by NCI Group, Inc., dated June 10, 2021, signed and sealed by Mark Detwiler, P.E., on June 10, 2021.*

10. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 22-1208.05

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

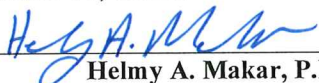
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2020 Edition Compliance Letter prepared by NCI Group, Inc., dated June 10, 2021, signed and sealed by Mark Detwiler, P.E., on June 10, 2021.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-1113.05
Expiration Date: 02/27/2029
Approval Date: 06/13/2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

11. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 21-0615.03

A. DRAWINGS

1. *Drawing # R95, titled "PBR Panel Flashing Detail", sheets 100 through 110, prepared by NCI Group, Inc., dated June 10, 2021, signed and sealed by Lisa Marie Reimert, P.E., on December 28, 2023.*

B. TESTS

1. *Test report on Uniform Static Air Pressure Test on PRB-Panel 22 ga. X 36" wide, per ASTM 1592-01, prepared by Force Engineering & Testing Inc., Report No. 07-0051T-23A-D, dated 08/20/2023, signed and sealed by Johnathan Green, P.E.*
2. *Test report on Uniform Static Air Pressure Test on PRB-Panel 24 ga. X 36" wide, per ASTM 1592-01, prepared by Force Engineering & Testing Inc., Report No. 07-0048T-23A-D, dated 07/17/2023, signed and sealed by Johnathan Green, P.E.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

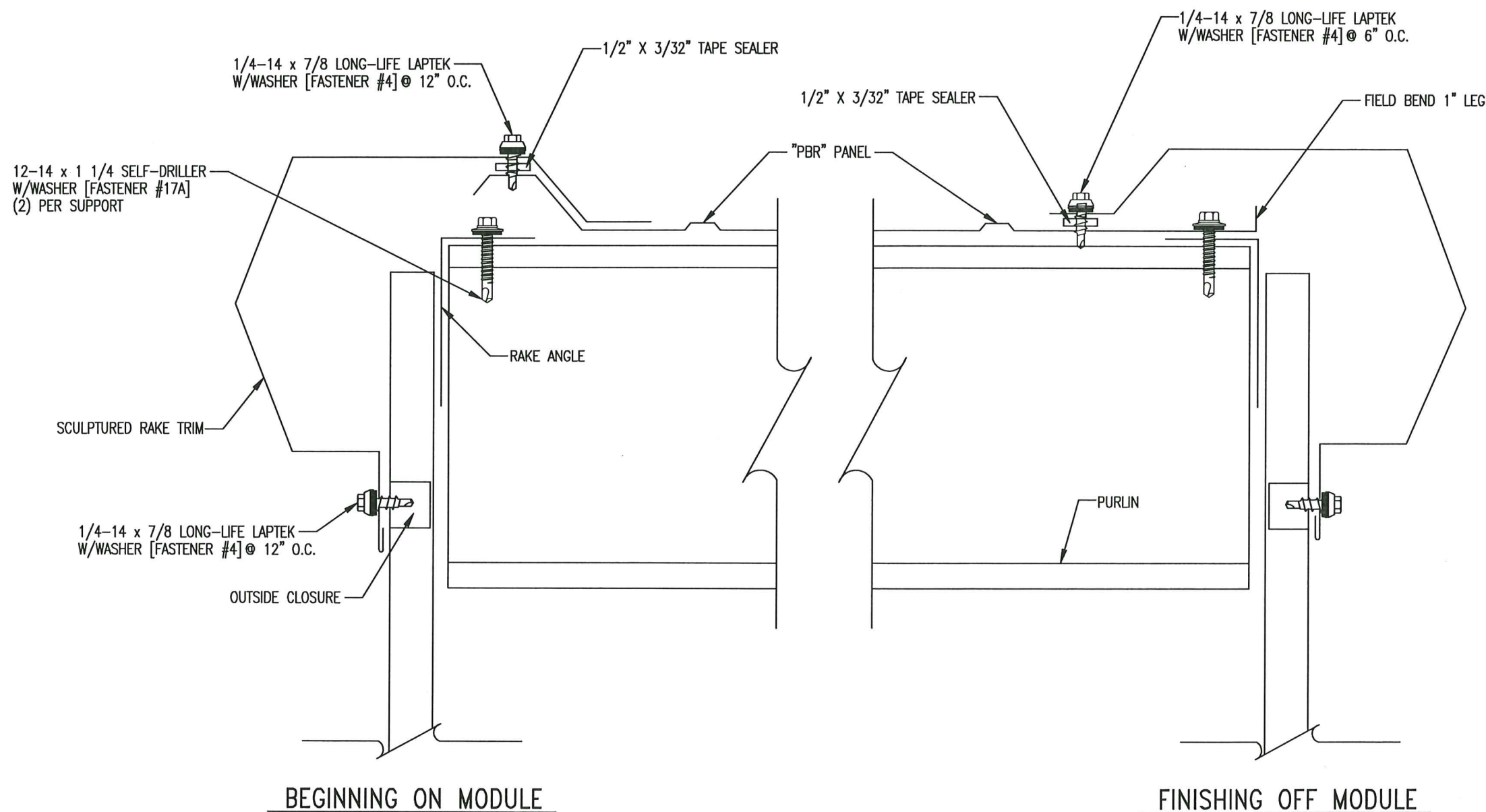
F. STATEMENTS

1. *FBC, 2023 Edition Compliance Letter prepared by NCI Group, Inc., dated April 11, 2024, signed and sealed by Lisa Marie Reimert, P.E., on April 11, 2024.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 23-1113.05
Expiration Date: 02/27/2029
Approval Date: 06/13/2024

TYPICAL DETAILS OF RAKE



Revision	Date	Description	By	Ck'd

NGI GROUP, INC.
 CORPORATE OFFICES: 7301 FAIRVIEW DR. HOUSTON TX, 77041 (800) 777-8378
 MAILING: P.O. BOX 40220 HOUSTON TX, 77240-0220

Project Name and Location:
 DADE COUNTY PRODUCT APPROVAL
 DADE COUNTY, FLORIDA

SHEET TITLE:
 PBR PANEL FLASHING DETAIL

Scale: NOT TO SCALE
 Drawn by: EH
 Checked by: JA
 Job Number: 96-0529-03
 Sheet Number: R95 / 106

THESE DRAWINGS AND THE METAL COMPONENTS THEY REPRESENT ARE THE PRODUCT OF NGI GROUP OR ANOTHER DIVISION OR AFFILIATE OF NGI GROUP, INC. - 7301 FAIRVIEW DR. HOUSTON TX 77041. THE ENGINEER WHOSE SEAL APPEARS HEREON IS EMPLOYED BY NGI GROUP OR ANOTHER DIVISION OR AFFILIATE OF NGI GROUP, INC. AND IS NOT THE ENGINEER OF RECORD FOR THIS PROJECT. THESE DRAWINGS MUST BE REVIEWED FOR PROJECT COMPLIANCE BY THE ENGINEER OF RECORD.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 23-1113.05
 Expiration Date 02/27/2029
 By: *Hely A. Reimert*
 Miami Dade Product Control

