



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES
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: "Superlok-16 " (0.024" min.) Structural Galvalume Coated Standing Seam Roof Panel

APPROVAL DOCUMENT: Drawing No. none, titled " Superlok Panel Detail", sheets 1 through 7, prepared by NCI Group, Inc., dated June 10, 2021, signed and sealed by Mark Detwiler, P.E., on June 10, 2021, bearing the Miami-Dade County Product Control Renewal 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 **renews NOA # 21-0615.05** and consists of this page 1, evidence submitted pages E-1, E-2, E-3, E-4, E-5 & E-6 as well as approval document mentioned above.

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



Helmy A. Makar
12/29/2022

NOA No. 22-1027.06
Expiration Date: 12/10/2023
Approval Date: 12/29/2022
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 98-0529.06

A. DRAWINGS

1. *Drawing No. SL, titled "Superlok Details", prepared by Terrence E. Wolfe, P.E., dated March 25, 1998, last revision #2 dated September 28, 1998, sheets 1, 2, 3, 4, 5, 6, and 7, signed and sealed by Terrence E. Wolfe, P.E.*

B. TESTS

1. *Test report on Large Missile Impact Test, PA 201, on 24 ga. Superlok Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. FET98001-T107-98, dated 02/12/98, signed and sealed by Daniel G. Farabaugh, P.E.*
2. *Test report on Uniform Static Air Pressure, ASTM 1592-95, on 24 ga. Superlok Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. FET97005-T167-97, dated 11/26/97, signed and sealed by Daniel G. Farabaugh, P.E.*
3. *Susceptibility to leakage test in accordance with Miami-Dade County Protocol PA 114 Appendix G on 24 ga. Superlok Roof Panel, prepared by Celotex, Report No. 258444 CAE 97129, dated May 1 thru 8, 1998, signed and sealed by R. G. Miller, P.E.*
4. *Wind Driven Rain Test in accordance with Miami-Dade County Protocol PA 100-95 on 24 ga. Superlok Roof Panel, prepared by Celotex, Report No. 258444A CAE 97193, dated March 10, 1998, signed and sealed by R. G. Miller, P.E.*

C. CALCULATIONS

1. *Calculations titled "Superlok - 24 ga", dated 05/26/98, pages 1 and 2, prepared Terrence E. Wolfe, P.E., signed and sealed by Terrence E. Wolfe P.E.*

D. MATERIAL CERTIFICATIONS

1. *Mill Certified Test Report issued by Bethlehem Steel Corporation, dated 06/22/98, with chemical composition and mechanical properties of galvalume painted structural steel coils ASTM A792-96 SS Grade 50B.*
2. *Tensile Test File No. WP-9048 Report No. 055, prepared by West Penn Testing Laboratories, Inc., dated 12/12/97, signed Todd A. Ault (M.E.T.).*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 01-0814.04

A. DRAWINGS


1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*



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

1. *None.*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #06-0612.02

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

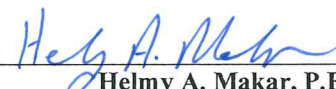
4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 07-1025.04

A. DRAWINGS

1. *None.*

B. TESTS

1. *Test report on Large Missile Impact Test, PA 201, on 24 ga. Superlok Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. FET98001-T107-98, dated 02/12/98, signed and sealed by Daniel G. Farabaugh, P.E.*
2. *Test report on Uniform Static Air Pressure, ASTM 1592-95, on 24 ga. Superlok Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. FET97005-T167-97, dated 11/26/97, signed and sealed by Daniel G. Farabaugh, P.E.*
3. *Susceptibility to leakage test in accordance with Miami-Dade County Protocol PA 114 Appendix G on 24 ga. Superlok Roof Panel, prepared by Celotex, Report No. 258444 CAE 97129, dated May 1 thru 8, 1998, signed and sealed by R. G. Miller, P.E.*
4. *Wind Driven Rain Test in accordance with Miami-Dade County Protocol PA 100-95 on 24 ga. Superlok Roof Panel, prepared by Celotex, Report No. 258444A CAE 97193, dated March 10, 1998, signed and sealed by R. G. Miller, P.E.*



Helmy A. Makar, P.E., M.S.
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NCI Group, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 11-0810.06

A. DRAWINGS

1. *Drawing No. none, titled " Superlok Panel Detail", sheets 1 through 7, 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.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 22-1027.06
Expiration Date: 12/10/2023
Approval Date: 12/29/2022

NCI Group, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-0123.07

A. DRAWINGS

1. *Drawing No. none, titled "Superlok Panel Detail", sheets 1 through 7, prepared by NCI Group, Inc., dated June 06, 2012, signed and sealed by Mark Detwiler, P.E.*

B. TESTS

1. *Test report on Uniform Static Air Pressure, ASTM 1592-95, on 24 ga. Superlok Roof Panel, prepared by Force Engineering & Testing, Inc., Report No. 07-0212T-07A, B, dated 07/10/2007, signed and sealed by Terrence E. Wolfe, 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.*

7. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 17-0626.04

A. DRAWINGS

1. *Drawing No. none, titled "Superlok Panel Detail", sheets 1 through 7, prepared by NCI Group, Inc., dated August 01, 2017, signed and sealed by Mark Detwiler, P.E., on August 01, 2017.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

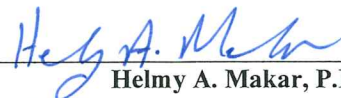
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2014 Edition Compliance Letter prepared by NCI Group, Inc., dated August 08, 2017, signed and sealed by Jason Allen, P.E.*



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

NOA No. 22-1027.06

Expiration Date: 12/10/2023

Approval Date: 12/29/2022

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

8. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 18-0312.09

A. DRAWINGS

1. *Drawing No. none, titled " Superlok Panel Detail", sheets 1 through 7, prepared by NCI Group, Inc., dated February 23, 2018, signed and sealed by Mark Detwiler, P.E., on February 23, 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 February 23, 2018, signed and sealed by Mark Detwiler, P.E.*

9. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #21-0615.05

A. DRAWINGS

1. *Drawing No. none, titled " Superlok Panel Detail", sheets 1 through 7, 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

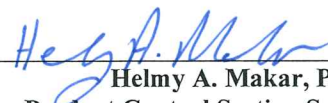
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

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.*



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

NOA No. 22-1027.06

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NCI Group, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

10. NEW EVIDENCE SUBMITTED

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.*

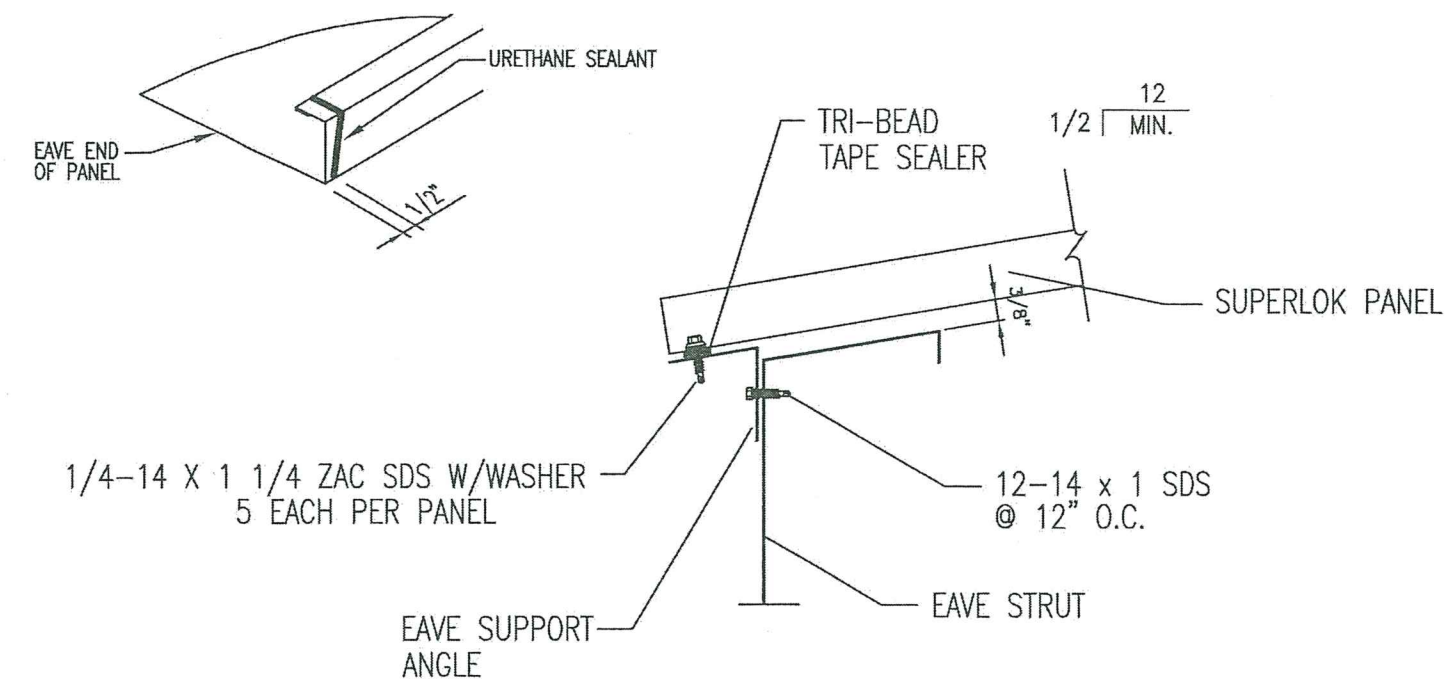
F. STATEMENTS

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

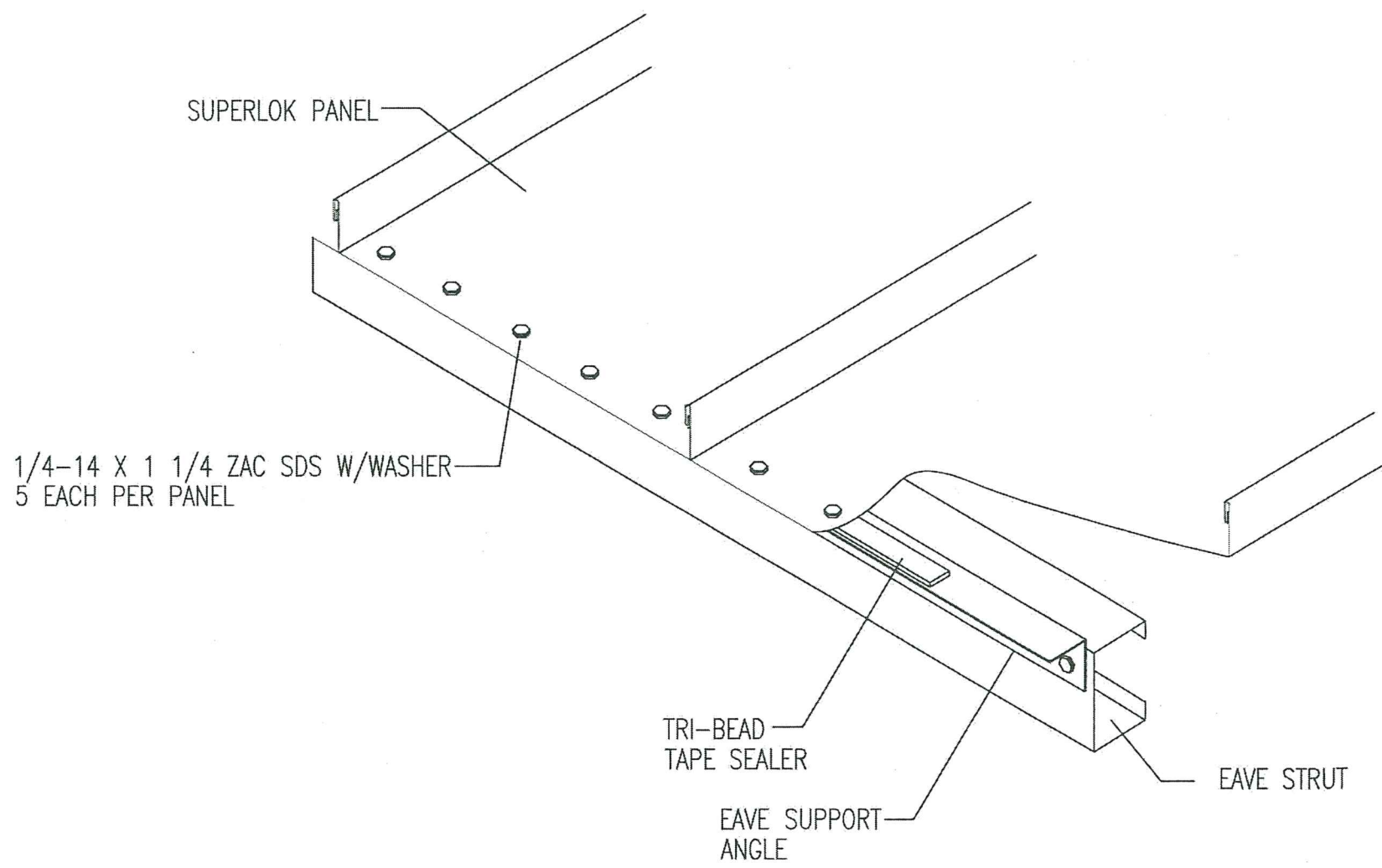


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 22-1027.06
Expiration Date: 12/10/2023
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TYPICAL DETAILS EAVE



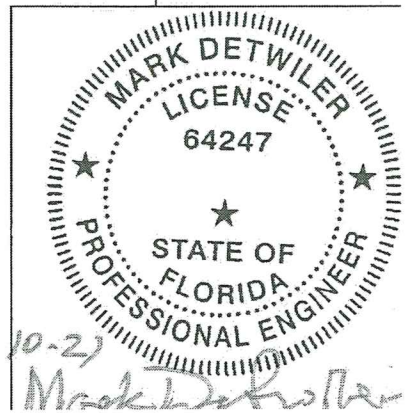
CROSS SECTION OF EAVE



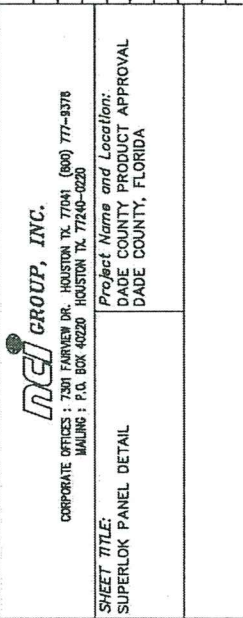
ISOMETRIC VIEW OF EAVE

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 22-1027.06
Expiration Date 12/10/2023
By *Heidi A. Miller*
Miami Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 21-0615.05
Expiration Date 12/10/2022
By *Heidi A. Miller*
Miami Dade Product Control



Description		Date	Revision
By			
Ck'd			
Project Name and Location:			
DADE COUNTY PRODUCT APPROVAL			
DADE COUNTY, FLORIDA			
SHEET TITLE:			
SUPERLOK PANEL DETAIL			
Scale:		NOT TO SCALE	
Drawn by: EH			
Checked by: JA			
Job Number:			
Sheet Number:		1 OF 7	
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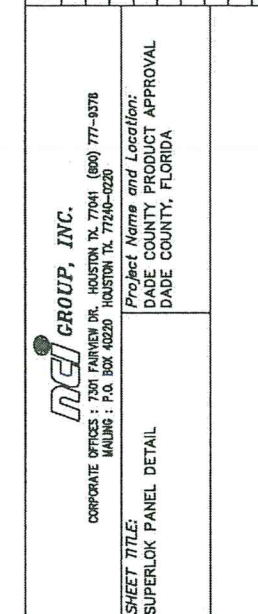
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PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 22-1027.06
Expiration Date 12/16/2023
By Heidi A. Nelson
Miami Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 21-0615.05
Expiration Date 12/10/2022
By Hely A. Mabe
Miami-Dade Product Control

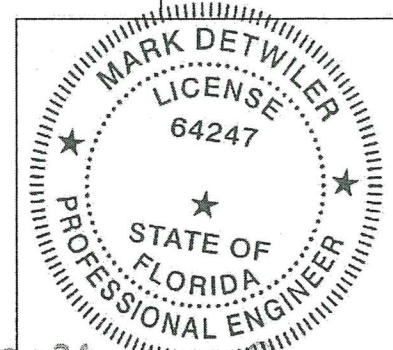


6-10-21
Mark D. Swartz

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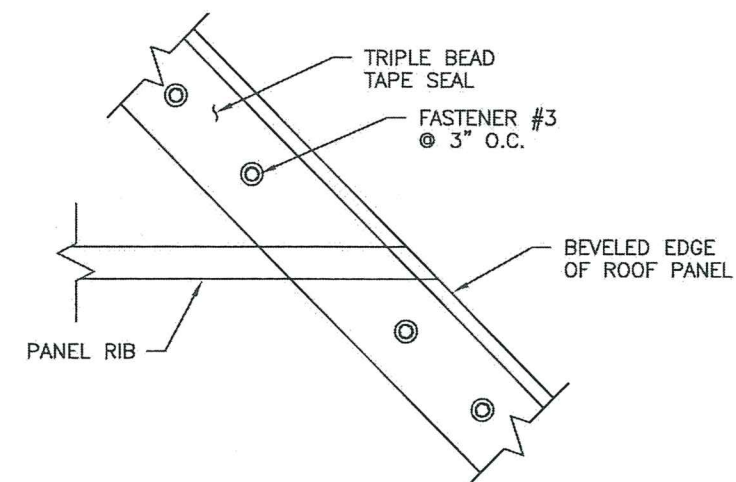
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PRODUCT REVISED
as complying with the Florida
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Acceptance No. 21-0615.05
Expiration Date 12/10/2022
By *Hedy A. Mah*
Miami Dept. of Product Control



6-10-21
Mark D. K. [unclear]

Diagram illustrating the joint detail of a panel. The diagram shows a cross-section of a panel with a beveled edge. A label "VALLEY END OF PANEL" points to the beveled edge. A label "URETHANE SEALANT" points to the sealant applied to the joint. A dimension line indicates a width of $1/2"$.



VALLEY TRIM
24 GA MIN.

URETHANE SEALANT
(BETWEEN PANEL
RIBS)

1/4-14X1 1/4 ZAC SDS
W/ WASHER
@ 3" O.C.
(FASTENER MUST GO
THROUGH TAPE SEALER)

TRIPLE BEAD TAPE SEALER

SUPERLOK PANEL

PURLIN

LOW EAVE PLATE

10-16X1 PANCAKE HEAD SDS

VALLEY PLATE
MIN. 16 GA

BACK TO BACK CHANNEL
OR EQUIVALENT STRUCTURAL
MEMBER THAT WILL SPAN
BETWEEN PURLINS

10-16X1 PANCAKE HEAD SDS
(2) @ EA. PURLIN

LOW EAVE PLATE

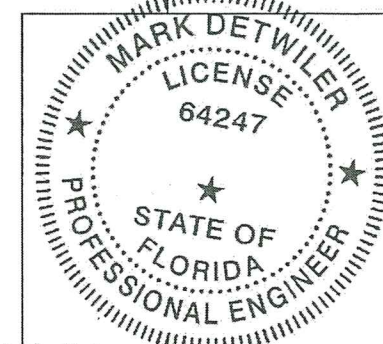
10-16X1 PANCAKE HEAD SDS
@ 1'-0" O.C. (BETWEEN PURLINS)

PRODUCT RENEWED
as complying with the Florida
Building Code

CROSS SECTION OF VALLEY


PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 22-1027.06
Expiration Date 12/10/2023
By Heidi A. Miller
Miami Dade Product Control

PRODUCT REVISED
as complying with the Florida
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Acceptance No. 21-0615.05
Expiration Date 12/10/2022
By H. G. A. Mohr
Miami Dept. Product Control



6-10-2)
Mark Stewart

[illegible]

 <p>NCD GROUP, INC.</p> <p>CORPORATE OFFICES : 7301 FARVIEW DR. HOUSTON, TX. 77041 (800) 777-8378 MAILING : P.O. BOX 46220 HOUSTON, TX. 77246-0220</p>	<p><i>Project Name and Location:</i></p> <p>DADE COUNTY PRODUCT APPROVAL DADE COUNTY, FLORIDA</p>
<p>SHEET TITLE:</p> <p>SUPERLOK PANEL DETAIL</p>	

Scale: NOT TO SCALE

Drawn by: EH

Checked by: JA

Job Number:

Sheet Number: 4 OF 7

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Technical drawing illustrating the installation of Superlok Panels on a sloped roof. The drawing shows three panels installed side-by-side, with a 'SLOPE' arrow indicating the downward direction. A leader line points to one of the panels with the label 'SUPERLOK PANEL'. The panels are shown with their interlocking edges and fasteners.

1/4-14X1 1/4 STS W/ WASHER
5 PER PANEL IN PREPUNCHED HOLES

TRI-BEAD TAPE SEALER

LOW PANEL CLIP

LOWER SUPERLOK PANEL

UPPER SWEGGED SUPERLOK PANEL

SWEGGED END LAP TAPE SEAL

BACKUP PLATE

PURLIN

1/4-14X1 1/4 SDS
W/O WASHER (2 PER CLIP)

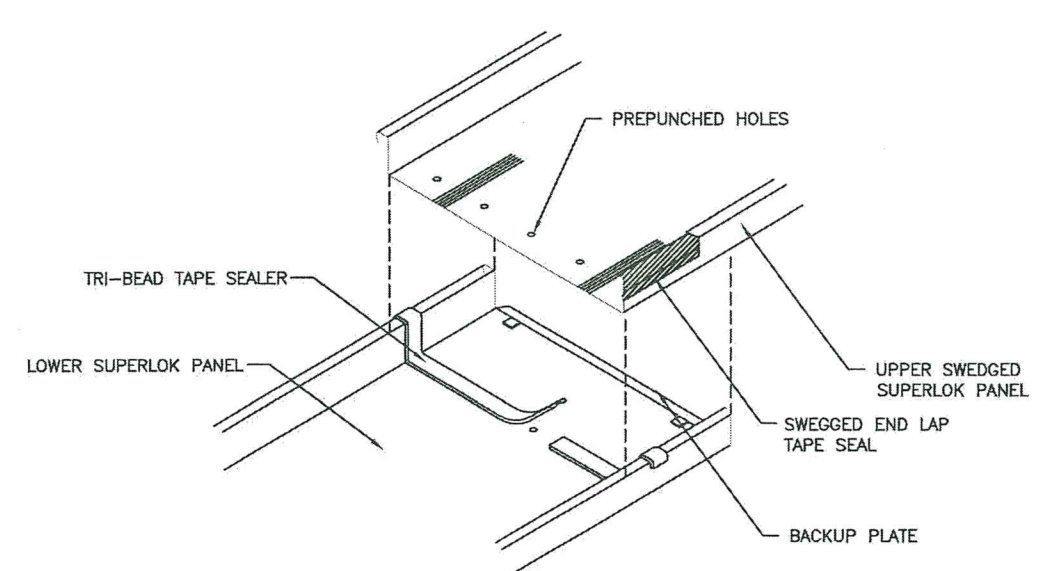
6"

1 1/2"

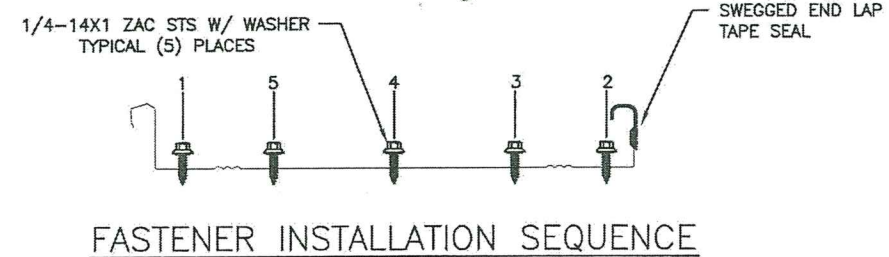
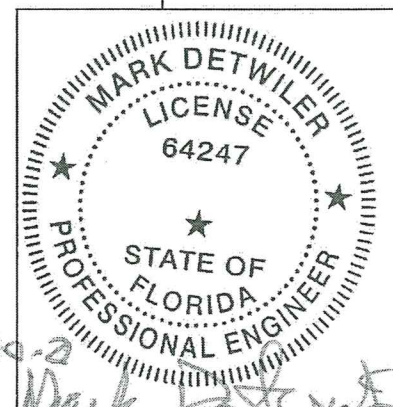
3/8"

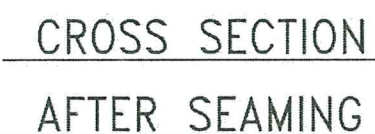
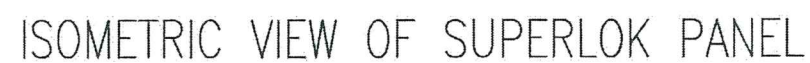
4 1/2"

10"




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Expiration Date 12/10/2022
By: *Helga A. Miller*
Miami Dept. Product Control

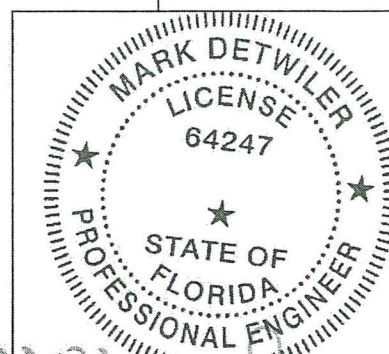
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[illegible]

PRODUCT REVISED
as complying with the Florida
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Expiration Date 12/10/2022
By Healy H. Mah
Miami Dept. Product Control

 NCD GROUP, INC. CORPORATE OFFICES : 7301 FAWNVIEW DR. HOUSTON TX. 77041 (800) 777-9378 MAILING : P.O. BOX 40220 HOUSTON TX. 77240-0220	<i>Project Name and Location:</i> DADE COUNTY PRODUCT APPROVAL DADE COUNTY, FLORIDA
SHEET TITLE: SUPERLOK PANEL DETAIL	

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6-10-21
M. L. B. Kent



CONFIDENTIAL FOR OFFICIAL USE ONLY

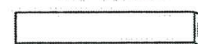
PANEL GAUGE	PANEL THICKNESS	YIELD STRENGTH	TENSILE STRENGTH	ELONGATION	HARDNESS	STEEL COATING	PAINT COATINGS
24	.024 MIN.	50 KSI	55-70 KSI	20-36%	50-65 HRB	AZ 55	SIG 300 KYNAR
22	.029 MIN.	50 KSI	55-70 KSI	20-36%	50-65 HRB	AZ 55	SIG 300 KYNAR

PANEL ACCESSORIES

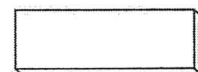
CONSTRUCTION FASTENERS INC.
SPRING STREET AND VAN REED ROAD
P.O. BOX 6326, WYOMISSING PA 19610

GULF-SEAL SPECIALTIES, INC.
P.O. BOX 508
SOUTH HOUSTON, TX 77587

TRI-BEAD



TRIPLE BEAD



SUSPECTED FIDELITY TAP TAPE SEEN



TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPRENE)

TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPRENE)

TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPRENE)

SCHNEE-MOREHEAD, INC.
111 NORTH NURSERY ROAD
IRVING, TX 75060

PERMATHANE URETHANE CAULK

NOTES:

1. THE 24 GAGE SUPERLOK STANDING SEAM ROOF PANELS SHALL BE USED FOR ROOF CONSTRUCTION ONLY. THE ACTUAL ROOF PROJECT SHALL BE CONSTRUCTED USING THE SAME DETAILS SHOWN ON THESE DRAWINGS INCLUDING:


- a. DETAILS OF ALL PANEL MATERIAL CHARACTERISTICS AND SECTIONS WITH DIMENSIONS AND THICKNESS.
- b. ASSEMBLY DETAILS INCLUDING ALL CONNECTION'S FASTENERS DIAGRAM WITH SIZE AND LOCATION.
- c. PANEL MAXIMUM SPAN AND PRESSURE FOR THE FIELD, PERIMETERS AND CORNERS SHOWN.

2. THE MAXIMUM ALLOWABLE SPANS AND PRESSURES FOR THE 24 GAGE STEEL ROOF PANEL ARE AS FOLLOWS:

<u>MAXIMUM PANEL SPAN</u>	<u>MAXIMUM PRESSURE(psf)</u>
5'-0"	48.36
2'-6"	66.00
1'-0"	83.84

3. ALL PANELS SUBMEMBERS SHALL BE STEEL WITH 16 GA. MINIMUM THICKNESS.

4. THIS STRUCTURAL ROOF PANEL SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH FLORIDA BUILDING CODE (FBC) FOR USE WITH 7TH EDITION (2020) FBC AND THE 2017 FBC AS APPLICABLE THE DESIGN PRESSURES AS DETERMINED FROM SECTION 1620 AND ASCE 7-16 MUST BE MULTIPLIED BY 0.60.

	Revision	Date	Description	By	Ck'd
SHEET TITLE: SUPERLOK PANEL DETAIL					
<div style="text-align: center;">  ncl GROUP, INC. </div> <p>CORPORATE OFFICES : 1201 FURNESS JR., HOUSTON TX 77041 (800) 777-0378 MAILING : P.O. BOX 40020 - HOUSTON TX 77240-0020</p> <hr/> <p><i>Project Name and Location:</i> DADE COUNTY PRODUCT APPROVAL DADE COUNTY, FLORIDA</p>					

Scale: NOT TO SCALE

Drawn by: EH

Checked by: JA

Job Number:

Sheet Number: 7 OF 7

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PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 22-1027
Expiration Date 12/10/22

By H. A. M. H.
Miami Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 21-061
Expiration Date 12/10/72

By Hely A. Mah
Miami Dade Product Control

