



MIAMI-DADE COUNTY
BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

www.miamidade.gov

NOTICE OF ACCEPTANCE (NOA)

MBCI-Metal Building Components, Inc.
14031 West Hardy (PO Box 38217) 77238
Houston, TX 77060

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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. SL, titled " Superlok Details", sheets 1 through 7, prepared by Terrence E. Wolfe, P.E., dated March 25, 1998, last revision #2 dated September 28, 1998, signed and sealed by Terrence E. Wolfe, P.E., 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 Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

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 # 06-0612.02** and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

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



Helmy A. Makar
 01/03/2008

NOA No. 07-1025.04
Expiration Date: 12/10/2012
Approval Date: 01/03/2008
 Page 1

MBCI-Metal Building Components, Inc.

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.*

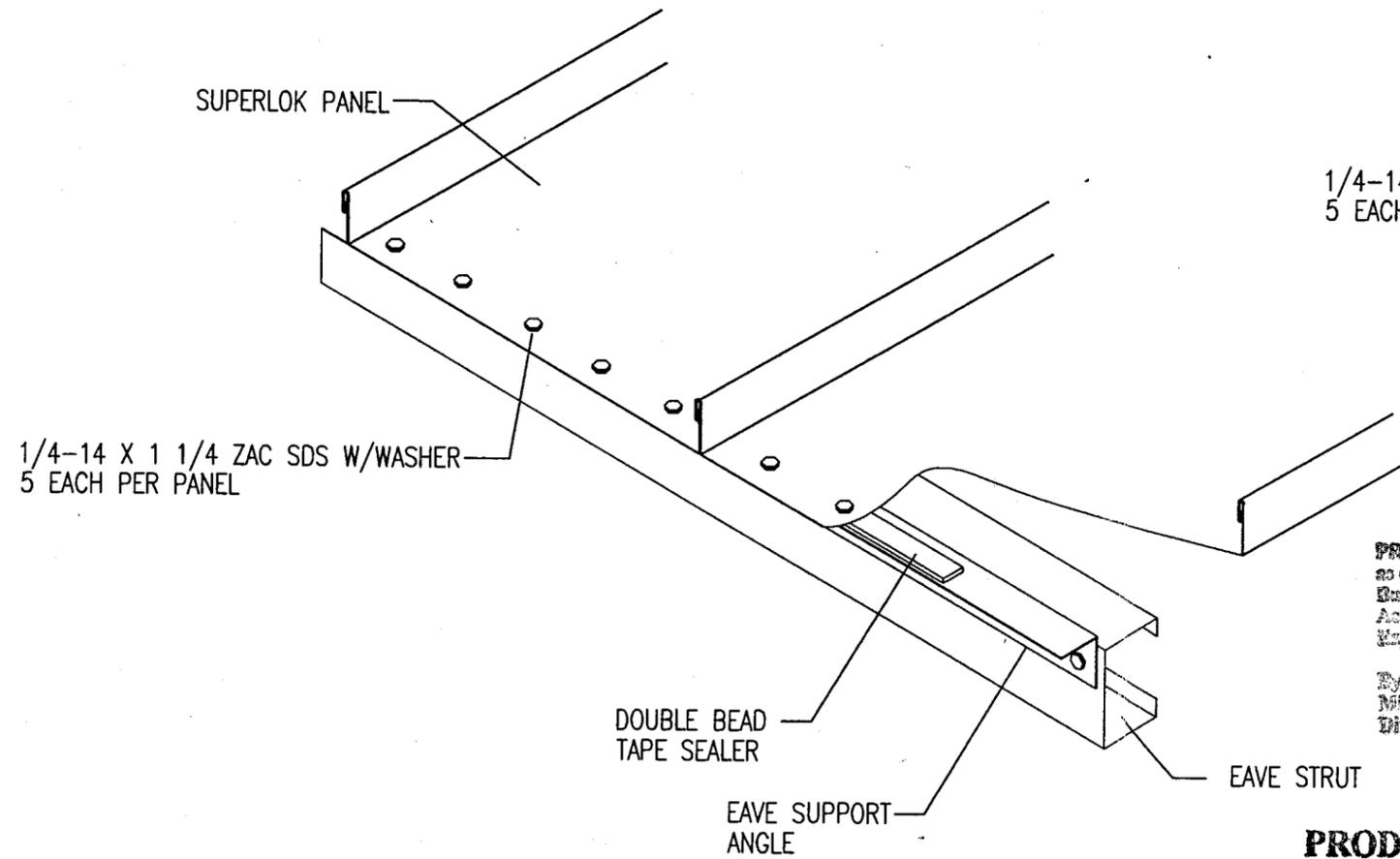
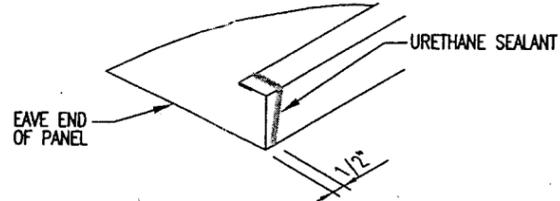
C. CALCULATIONS

1. *None.*

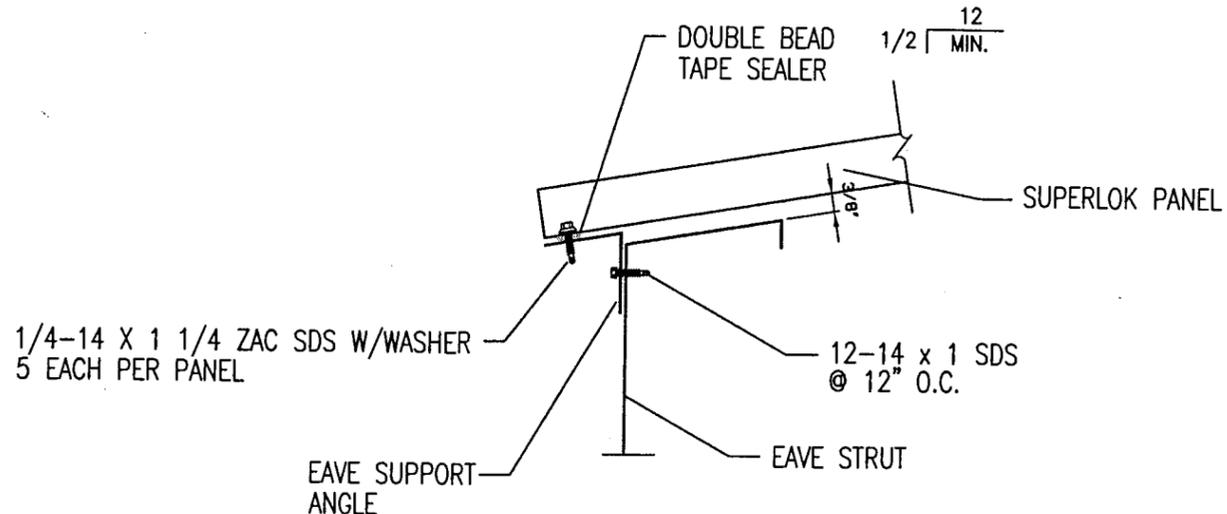


Helmy A. Makar, P.E., M.S.
Product Control Examiner
NOA No. 07-1025.04
Expiration Date: 12/10/2012
Approval Date: 01/03/2008

TYPICAL DETAILS
EAVE



ISOMETRIC VIEW OF EAVE



CROSS SECTION OF EAVE

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-1025.04
Expiration Date 12/10/2012
By *Helmut A. Mohr*
Metal Roof Product Control
Division

PRODUCT RENEWED
ACCEPTANCE No. 01-0814.04
EXPIRATION DATE 12/10/2006
By *Helmut A. Mohr*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

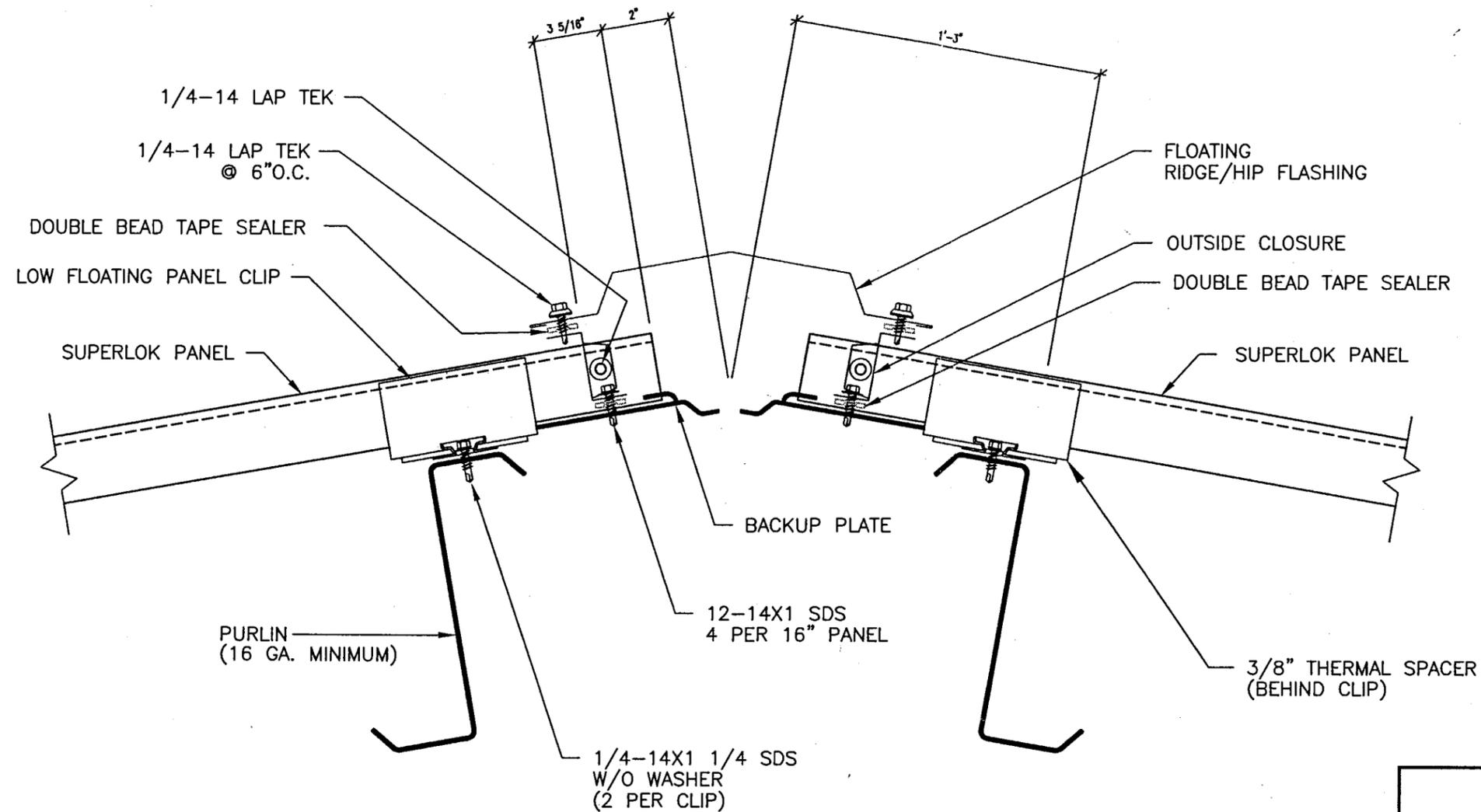
Terrence Wolfe
9-28-98

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 06-0612.02
Expiration Date 12/10/2007
By *Helmut A. Mohr*
Metal Roof Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE *December 10 19 98*
BY *Helmut A. Mohr*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. *98-0529.06*

MANUFACTURING ENGINEER	TERRENCE E. WOLFE, P.E.			
FLORIDA REGISTRATION NO.	44923			
 14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555				
PROJECT	DADE COUNTY PRODUCT APPROVAL	2	REVISIONS	9-28-98
		1	INITIAL SUBMITTAL	5-26-98
SHEET TITLE	SUPERLOK DETAILS	DATE	3-25-98	
LOCATION	DADE COUNTY, FLORIDA	PROJECT NUMBER	DADE COUNTY	SHEET NUMBER
			SL	1

TYPICAL DETAILS RIDGE



CROSS SECTION OF RIDGE

PRODUCT RENEWED

ACCEPTANCE No. 01-0814.04

EXPIRATION DATE: 12/10/2006

By Helmut A. Mohr
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

PRODUCT RENEWED
As complying with the Florida
Building Code
Acceptance No. 07-1025.04
Expiration Date 12/10/2012
By Helmut A. Mohr
Product Control Division

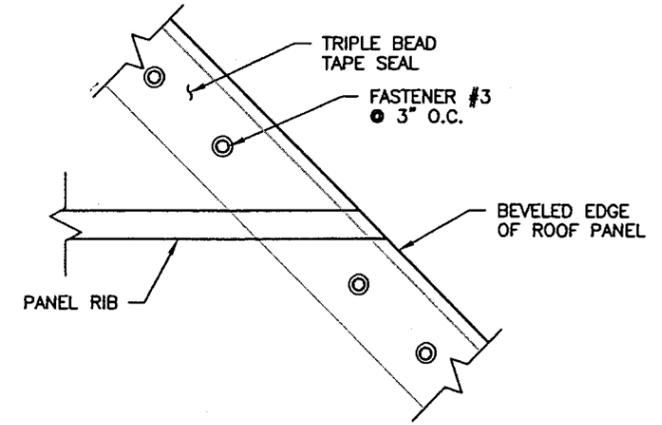
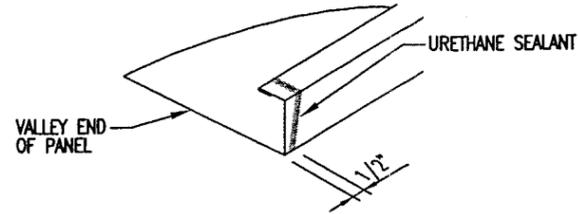
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Product Control Division

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DATE December 10, 1998
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PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 980529.06

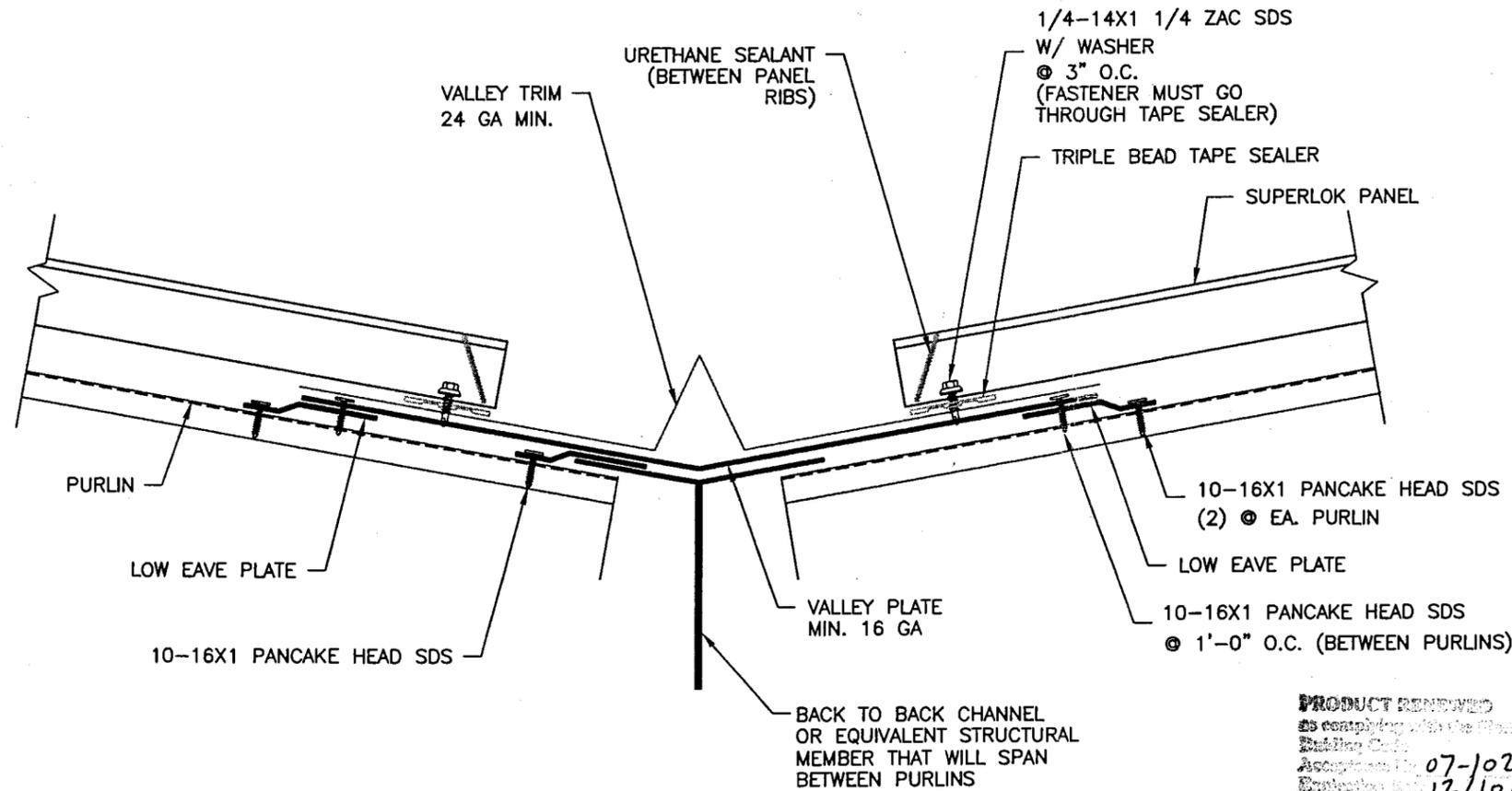
MANUFACTURING ENGINEER		TERRENCE E. WOLFE, P.E.	
FLORIDA REGISTRATION NO.		44923	
		14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555	
PROJECT		2	REVISIONS
DADE COUNTY PRODUCT APPROVAL		1	INITIAL SUBMITTAL
SHEET TITLE		REL	DATE
SUPERLOK DETAILS		BY	DESCRIPTION
LOCATION		DATE	DATE
DADE COUNTY, FLORIDA		3-25-98	NTS
		PROJECT NUMBER	SHEET NUMBER
		SL	3

Terrence E. Wolfe
9-28-98

TYPICAL DETAILS
VALLEY



ISOMETRIC VIEW OF VALLEY



CROSS SECTION OF VALLEY

PRODUCT RENEWED

PRODUCT RENEWED
As complying with the Florida Building Code
Acceptance No. 06-0612.02
Expiration Date 12/15/2007
By Helmy A. Mohr
Product Control Division

ACCEPTANCE No. 01-0814.04
EXPIRATION DATE 12/10/2006
By Helmy A. Mohr
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

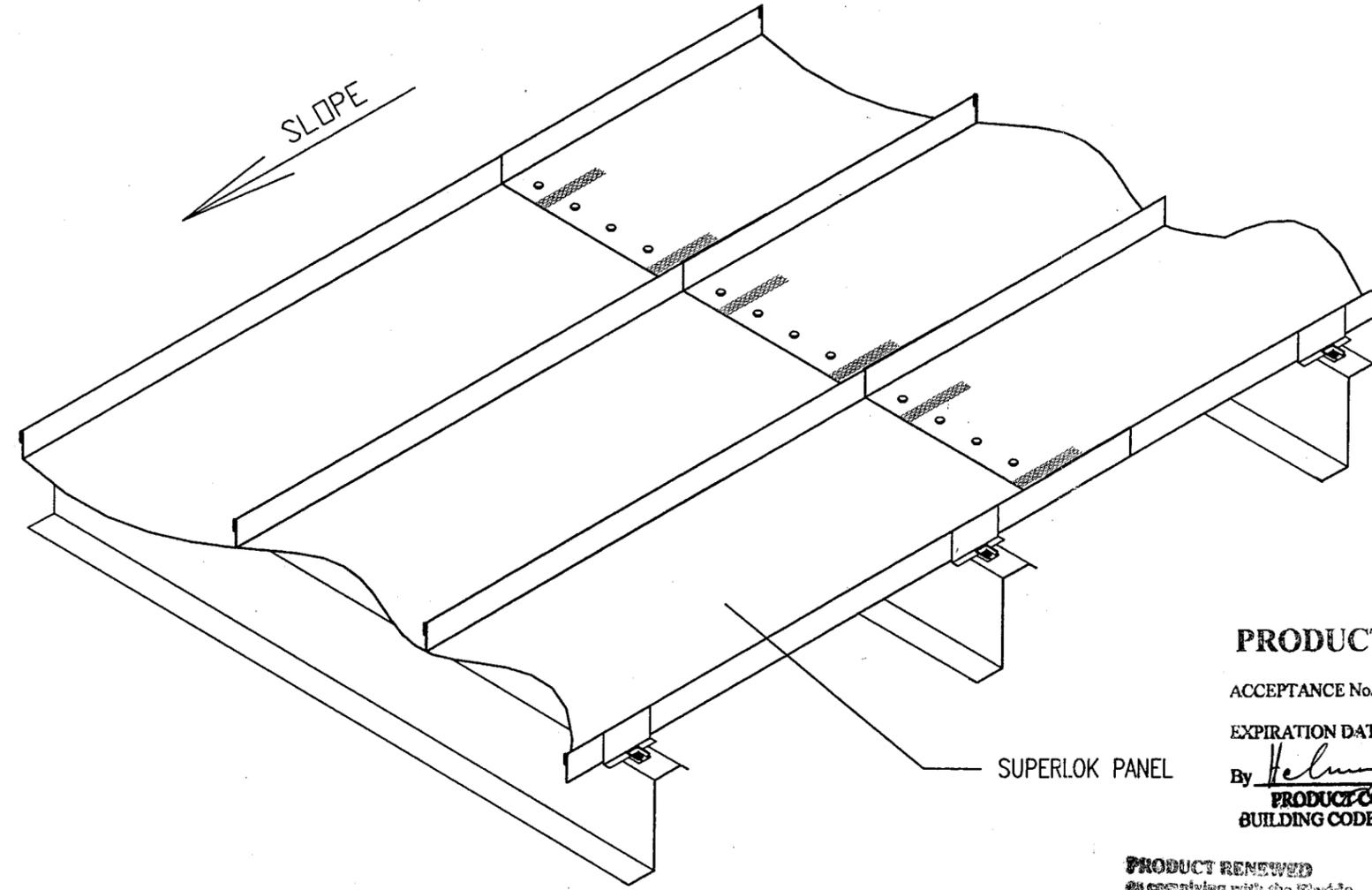
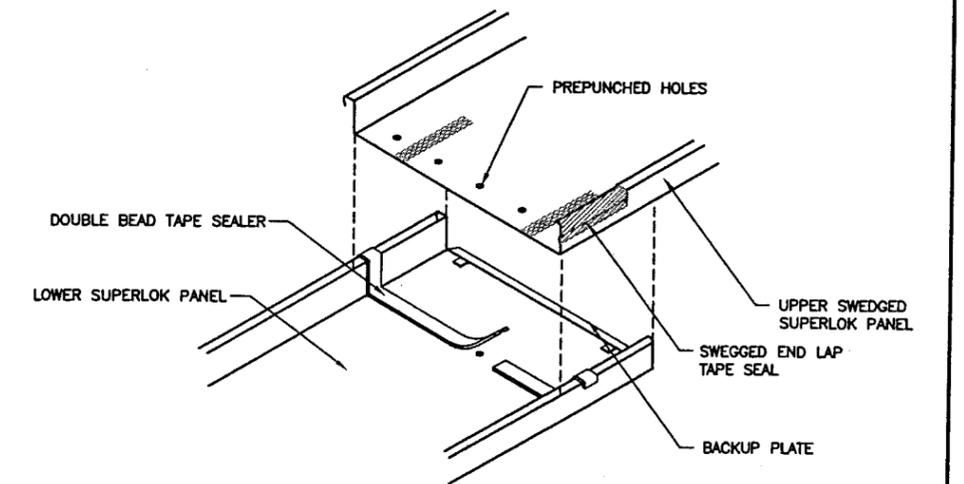
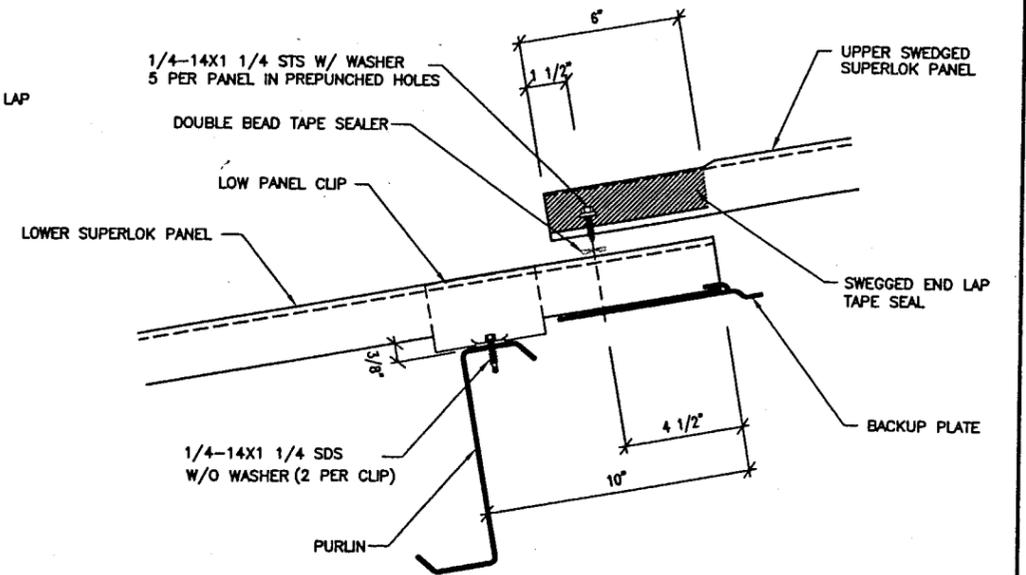
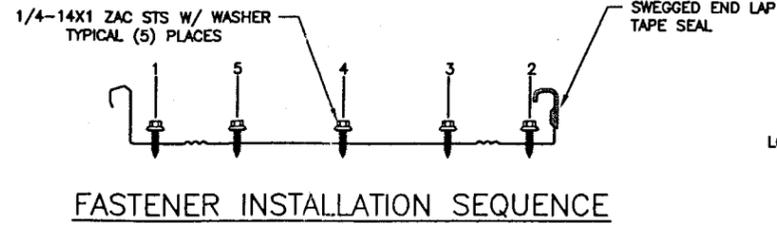
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE December 10, 1998
BY Helmy A. Mohr
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 98-0529.06

PRODUCT RENEWED
As complying with the Florida Building Code
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By Helmy A. Mohr
Product Control Division

Terrence E. Wolfe
9-28-98

MANUFACTURING ENGINEER		TERRENCE E. WOLFE, P.E.	
FLORIDA REGISTRATION NO.		44923	
 14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555			
PROJECT	DADE COUNTY PRODUCT APPROVAL	2	REVISIONS 9-28-98
SHEET TITLE	SUPERLOK DETAILS	1	INITIAL SUBMITTAL 5-26-98
LOCATION	DADE COUNTY, FLORIDA	REL BY	DESCRIPTION DATE
OWNER NO.		DATE	3-25-98
CHECKED BY		SCALE	NTS
PROJECT NUMBER		DRAWING NUMBER	SL 4

TYPICAL DETAILS
PANEL LAPS



ISOMETRIC VIEW OF SUPERLOK PANEL

PRODUCT RENEWED
 ACCEPTANCE No. 01-0814.04
 EXPIRATION DATE: 12/10/2006
 By *Helmy A. Mahan*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

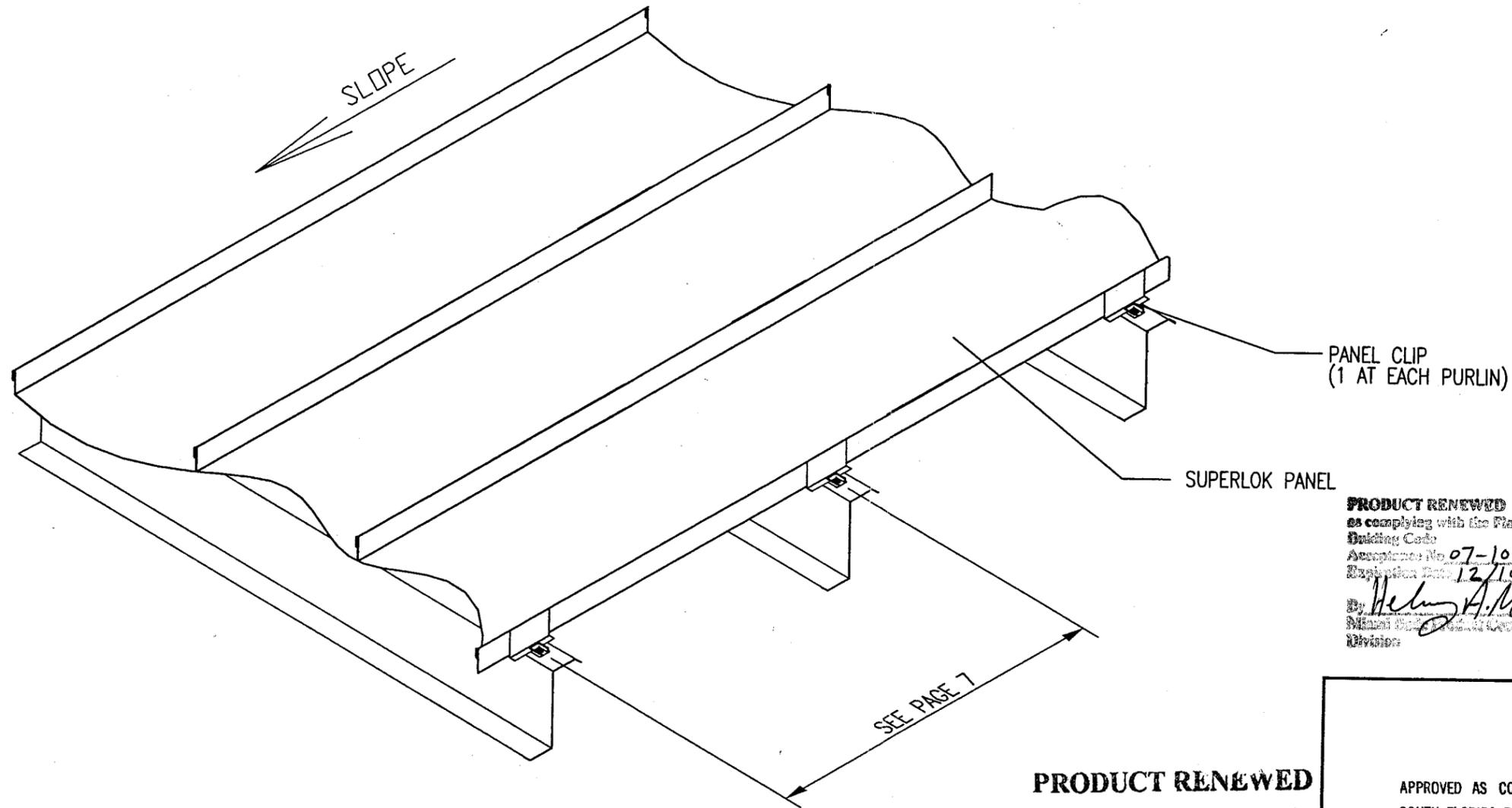
PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 07-1025.04
 Expiration Date: 12/10/2012
 By *Helmy A. Mahan*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

Terrence Wolfe
 9-28-98

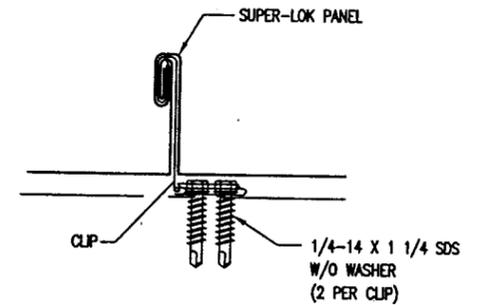
APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE *December 10, 1998*
 ACCEPTANCE No. *06-0612.02* BY *Helmy A. Mahan*
 EXPIRATION DATE: *12/10/2007*
 By *Helmy A. Mahan*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. *98-0529.06*

MANUFACTURING ENGINEER		TERRENCE E. WOLFE, P.E.	
FLORIDA REGISTRATION NO.		44923	
 Metal Roof and Wall Systems		14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555	
REVISIONS	2	9-28-98	
INITIAL SUBMITTAL	1	5-26-98	
DATE	REL. BY	DESCRIPTION	DATE
3-25-98			
CHECKED BY	DATE	SCALE	NTS
PROJECT	DADE COUNTY PRODUCT APPROVAL	PROJECT NUMBER	DRAWING NUMBER
SHEET TITLE	SUPERLOK DETAILS		
LOCATION	DADE COUNTY, FLORIDA		
		SL	5

TYPICAL DETAILS FASTENER DIAGRAM



ISOMETRIC VIEW OF SUPERLOK PANEL



CROSS SECTION
AFTER SEAMING

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 07-1025.04
 Expiration Date 12/10/2012
 By Helmut A. Mehn
 Product Control Division

PRODUCT RENEWED
 ACCEPTANCE No. 01-0814.04
 EXPIRATION DATE 12/10/2006
 By Helmut A. Mehn
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

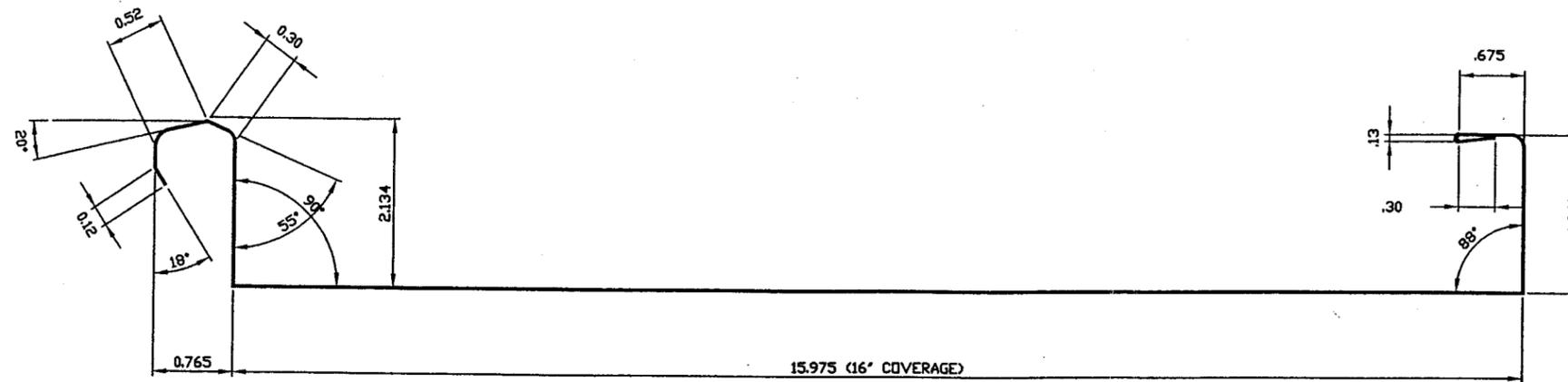
PRODUCT RENEWED
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 Acceptance No. 06-0612.02
 Expiration Date 12/10/2007
 By Helmut A. Mehn
 Product Control Division

Terrence E. Wolfe
 7-28-98

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE December 10 1998
 BY Helmut A. Mehn
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 98-0529.06

Handwritten signature and date: 8/2/01

MANUFACTURING ENGINEER		TERRENCE E. WOLFE, P.E. DISCIPLINE : CIVIL	
FLORIDA REGISTRATION NO.		44923	
 Metal Roof and Wall Systems		14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555	
PROJECT	DADE COUNTY PROJECT APPROVAL	2	REVISIONS
SHEET TITLE	SUPERLOK DETAILS	1	INITIAL SUBMITTAL
LOCATION	DADE COUNTY, FLORIDA		
DATE	3-25-98	9-28-98	5-26-98
SCALE	NTS	DATE	
PROJECT NUMBER		DRAWING NUMBER	SL
		SHEET NUMBER	6



SUPERLOK CROSS SECTION

NOTES:

- 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:
 - DETAILS OF ALL PANEL MATERIAL CHARACTERISTICS AND SECTIONS WITH DIMENSIONS AND THICKNESS.
 - ASSEMBLY DETAILS INCLUDING ALL CONNECTION'S FASTENERS DIAGRAM WITH SIZE AND LOCATION.
 - PANEL MAXIMUM SPAN AND PRESSURE FOR THE FIELD, PERIMETERS AND CORNERS BASED ON PANEL ALLOWABLES SHOWN BELOW.
- THE MAXIMUM ALLOWABLE SPANS AND PRESSURES FOR THE 24 GAGE STEEL ROOF PANEL ARE AS FOLLOWS:

	MAXIMUM PANEL SPAN	MAXIMUM PRESSURE(psf)
FIELD ZONE	5'-0"	48.36
	2'-6"	66.00
EDGE ZONE	1'-0"	83.84
- ALL PANEL SUBMEMBERS SHALL BE STEEL WITH 16 GA. MINIMUM THICKNESS.

PANEL PROPERTIES							
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

PANEL ACCESSORIES	
<p>CONSTRUCTION FASTENERS INC. SPRING STREET AND VAN REED ROAD P.O. BOX 6326, WYOMISSING PA 19610</p> <ul style="list-style-type: none"> #14 X 7/8' LAP TEK W/BOND SEAL WASHER 1/4-14 X 1 1/4 SDS W/ WASHER #12-14 X 1 SDS 1/4-14 X 1 1/4 SDS #2 PT. W/D WASHER #10-16 PANCAKE HEAD SDS 1/4-14 X 1 ZAC STS W/ WASHER #12-14 X 1 SHOULDER TEK SDS 	<p>GULF-SEAL SPECIALTIES, INC. P.O. BOX 508 SOUTH HOUSTON, TX 77587</p> <ul style="list-style-type: none"> DOUBLE BEAD TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPLENE) TRIPLE BEAD TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPLENE) SEALED ON LIP TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPLENE) <p>SCHNEE-MOREHEAD, INC. 111 NORTH NURSERY ROAD IRVING, TX 75060</p> <p> PERMATHANE URETHANE CAULK</p>

PRODUCT RENEWED

ACCEPTANCE No. 01-0814-04
 EXPIRATION DATE: 12/10/2006
 By Helmy A. Malar
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

PRODUCT RENEWED
 as complying with the Florida
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 By Helmy A. Malar
 Product Control Division
 Building Code Compliance Office

APPROVED AS COMPLYING WITH THE
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FLORIDA REGISTRATION NO.	44923		
	14031 West Hardy Rd Houston, Texas 77060 Ph. (713)445-8555		
PROJECT	DADE COUNTY PRODUCT APPROVAL	2	REVISIONS 9-28-98
SHEET TITLE	SUPERLOK DETAILS	1	INITIAL SUBMITTAL 5-26-98
LOCATION	DADE COUNTY, FLORIDA	REL. BY	DATE
		CHECKED BY	DATE 3-25-98
		PROJECT NUMBER	SCALE NTS
		DRAWING NUMBER	SHEET NUMBER 7

Terrence E. Wolfe
 9-28-98

Helmy A. Malar
 10/7/98