



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
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/building

NOTICE OF ACCEPTANCE (NOA)

CENTRIA, Inc.
1005 Beaver Grade Road
Moon Township, PA 15108

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 PERA-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 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. PERA 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: "SRS3-1.0" 0.042" (min.) Structural Galvanized Steel Roof Panels

APPROVAL DOCUMENT: Drawing No. D-1, D-2, D-3, and D-4, titled "SRS3-1.0 ~ 20 Gage Roof Panels", 4 sheets, prepared by Chunbo Shim, P.E., dated 12/21/2001, sheets D-1 & D-2, and 10/12/2001, sheets D-3 & D-4, signed and sealed by Chunbo Shim, 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 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 # 11-0414.01** 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
01/26/2012

NOA No. 11-1230.01
Expiration Date: 02/07/2013
Approval Date: 01/26/2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #01-0516.09

A. DRAWINGS

1. *Drawing No. D-1, D-2, D-3, and D-4, titled "SRS3-1.0 ~ 20 Gage Roof Panels", prepared by Chunbo Shim, P.E., dated December 21, 2001, sheets D-1 & D-2, dated October, 12, 2001, sheets D-3 & D-4, signed and sealed by Chunbo Shim, P.E.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Load Test and Uniform Static Air Pressure Test on Dyna-Rib Roof Panel, prepared by Hurricane Test Laboratory, Inc., Report No. 0086-1109-96, dated 11/11/96, signed & sealed by Timothy S. Marshall, P.E.*
2. *Susceptibility to leakage test in accordance with Miami-Dade county Protocol PA 114 Appendix G on Dyna-Rib Roof Panel, prepared by Celotex, Report No. 258309D CAE98038, dated March 9-16, 1998, signed and sealed by R. G. Miller, P.E.*
3. *Wind Driven Rain Test in accordance with Miami-Dade county Protocol PA 100-95 on Dyna-Rib Roof Panel, prepared by Celotex, Report No. 258309A CAE97303, dated January 20, 1998, signed and sealed by R. G. Miller, P.E.*
4. *1000 hour Salt Spray Test in accordance with ASTM B117 on Dyna-Rib Roof Panel, prepared by Celotex, Report No. 258309, dated 03/19/1998, signed by R. G. Miller, P.E.*
5. *2000 hour Accelerated Weathering Test in accordance with ASTM G23 on Dyna-Rib Roof Panel, see Panel Finish Specifications.*

C. CALCULATIONS

1. *Calculations titled "Dyna-Rib Roof Panel", dated 07/24/97, page 1, prepared John W. Norton, P.E., signed and sealed by John W. Norton, P.E.*

D. MATERIAL CERTIFICATIONS

1. *Mill Certified Test Report issued by U. S. Steel Group, dated 09/11/98, with chemical composition and mechanical properties of galvalume steel.*
2. *Tensile Test Report No. 6LM-2941, prepared by QC Metallurgical, Inc., dated 12/06/96, signed and sealed by Frank Grate, P.E.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #06-1212.06

A. DRAWINGS

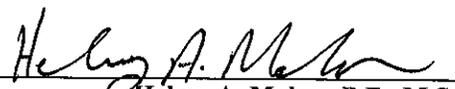
1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.

PERA, Product Control Unit Supervisor
NOA No. 11-1230.01

Expiration Date: 02/07/2013
Approval Date: 01/26/2012

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D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #11-0414.01

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building and Neighborhood Compliance Department.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *Compliance letter by CENTRIA, Inc., dated September 12, 2011, sign and sealed by Chunbo Shim, P.E., certifying that this product complies with the 2007 Florida Building Code.*

4. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

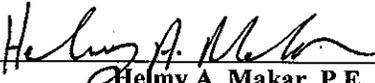
1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

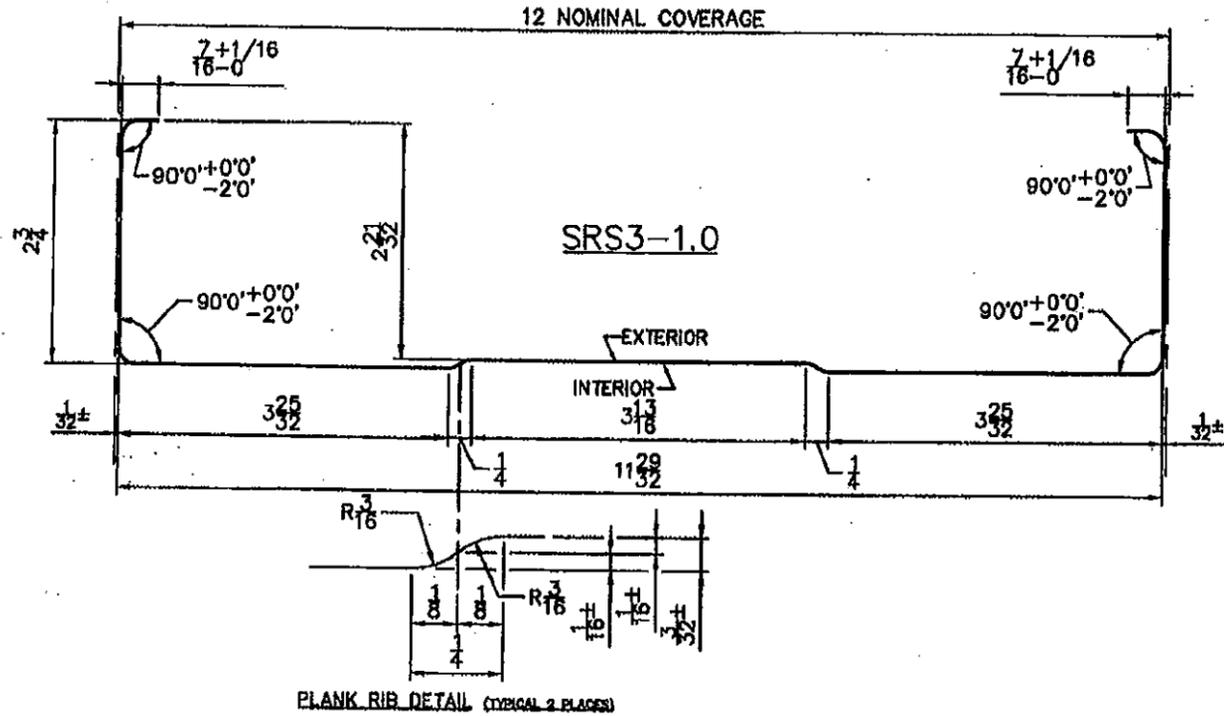


Helmy A. Makar, P.E., M.S.
PERA, Product Control Unit Supervisor
NOA No. 11-1230.01

Expiration Date: 02/07/2013
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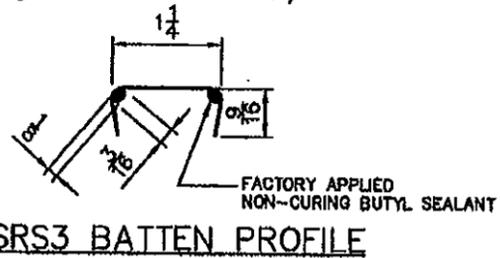
1.0 Description:

SRS3 Metal Roof Panels are made from steel sheet metal 0.042" nominal thickness conforming to ASTM A653 with a minimum yield strength of 46.2 ksi. The protective metal coating complies with ASTM A525 with galvanized coating designation of G90. Finishes available are: Corstan Plus, Duragard and Durgard Plus. The panel cross section is as shown below.



1.1 Accessories:

(See Drawing D-4 for SRS3 CLIP)



- A.) #14-10 Hex Head, 300 series stainless steel fasteners with 0.59" ϕ x 0.03" (min.) thick stainless steel EPDM bonded washers as manufactured by Atlas Bolt and Screw Company, Ashland, Ohio.
- B.) 1/4-14 Hex Head, 300 series stainless steel fasteners with 0.59" ϕ x 0.03" (min.) thick stainless steel EPDM bonded washers as manufactured by Atlas Bolt and Screw Company, Ashland, Ohio.
- C.) Webbed Mastic Sealant Tape - 3/16" x 7/8" modified isobutylene tripolymer as manufactured by Sika Corporation, Lyndhurst, New Jersey.
- D.) Non-Curing Butyl Sealant-Tremco JS773 Sealant as manufactured by Tremco, Beachwood, Ohio.
- E.) Foam tape Mylar faced Norton V748 1/4"x1" PSA1 Norton Performance Plastics Granville, New York.
- F.) 5/16"x 1" Bulb-Tite Rivet-RV6605-9-6W Series Sealing Blind Rivet by Gesipa, Trenton, New Jersey.
- G.) 3/16"x 3/4" Bulb-Tite Rivet-RV6604-6-4W Series Sealing Blind Rivet by Gesipa, Trenton, New Jersey.

2.0 Use:

SRS3 panels may be used as structural roof panel on a building in accordance with the following criteria:

- Allowable Uplift Load = -106 psf when used without Deflection Limiters.
- Allowable Uplift Load = -168 psf when used with Deflection Limiters (see Detail on drawing D-3)
- Panel Maximum span = 3'-0" c/c (With or Without Deflection Limiters)
- Minimum support thickness = 14 gage steel

Application of this panel has been designed and tested in accordance with the Miami-Dade County 1994 Edition of the South Florida Building Code.

No increase in allowable load for wind is permitted.

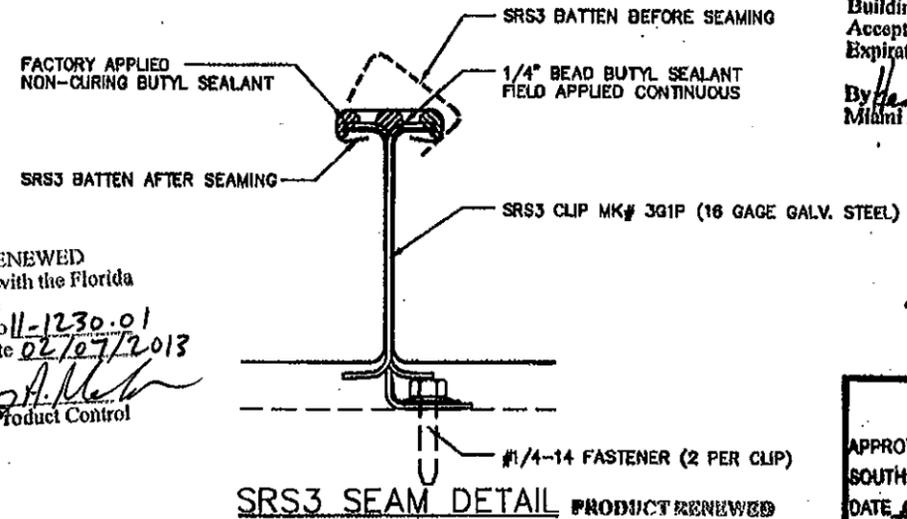
3.0 Installation:

Installation of the panels shall be in accordance with these drawings including:

- Construction Details as shown.
- Fasteners as shown in details with respect to manufacturer, size, type and spacing.
- Sealants as shown with respect to manufacturer, size, type and application.
- Maximum loads and spans as specified.

Roof panels shall be installed over 14 gage minimum thickness steel supports.

Seams to be hand crimped or machine crimped as illustrated below:



PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 11-1230.01
Expiration Date 02/07/2013
By *Helmut A. Weber*
Miami Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 11-0414.01
Expiration Date 02/07/2012
By *Helmut A. Weber*
Miami Dade Product Control

Chunhua Wang
12-21-01

4.0 Details:

(Continued on Drawings #D-2 & #D-3)

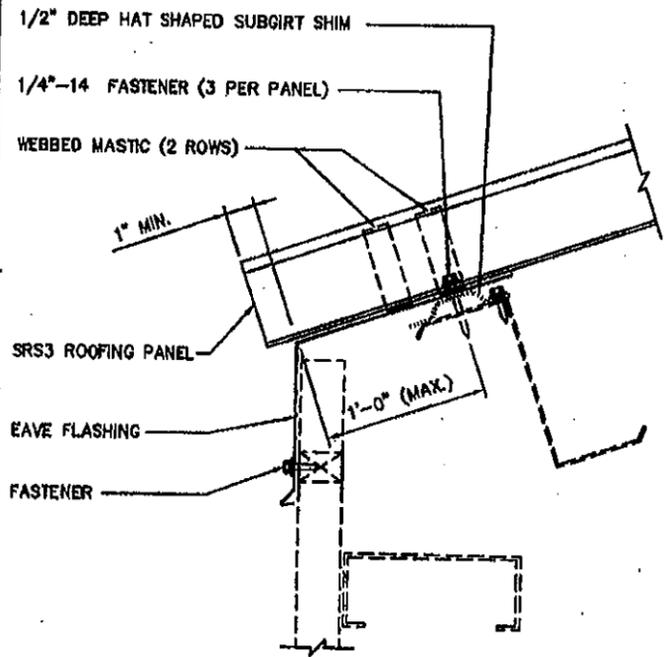
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 06-1212.06
Expiration Date 02/07/2012
By *Helmut A. Weber*
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 02/07/2002
BY *Helmut A. Weber*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0516.09

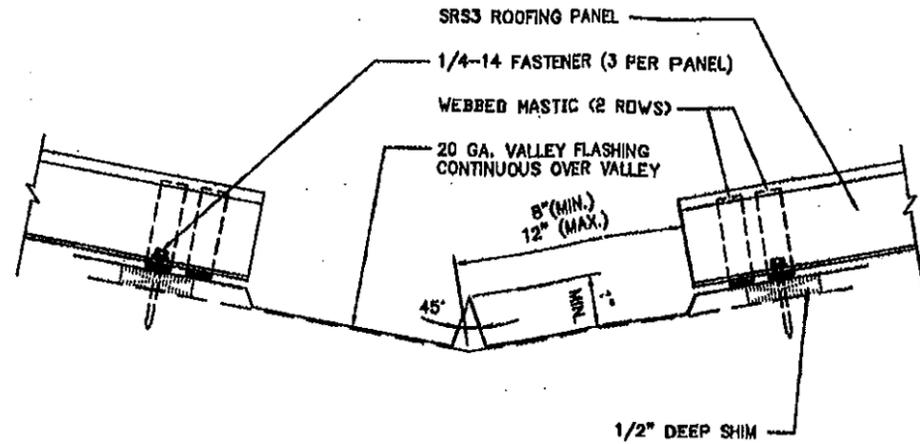
CENTRIA
1005 BLYVER GRADE ROAD MOON TWP., PA 15108-2944
PHONE: (412) 299-8000 FAX: (412) 299-3317
DWN. BY: E.L.S. | CHK. BY: D.B.
DATE: 02/01/01 | DATE: 02/01/01

DADE COUNTY TEST PROGRAM
SRS3-1.0 ~ 20 GAGE ROOF PANELS

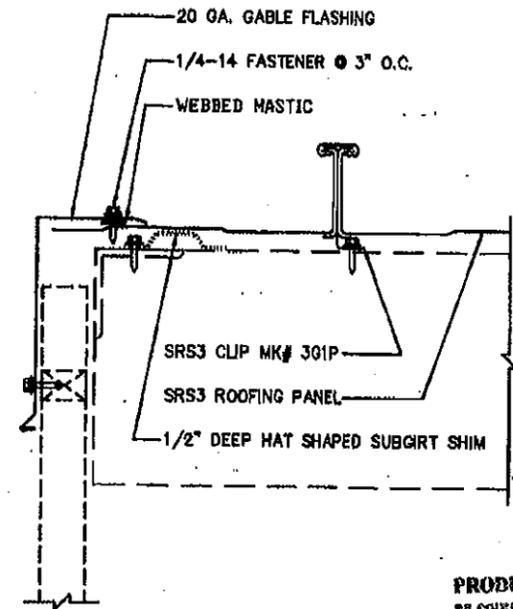
ISSUE#	"2"	DATE:	12/21/01
CONTRACT #	N/A		
DWG. #	D-1		



EAVE DETAIL



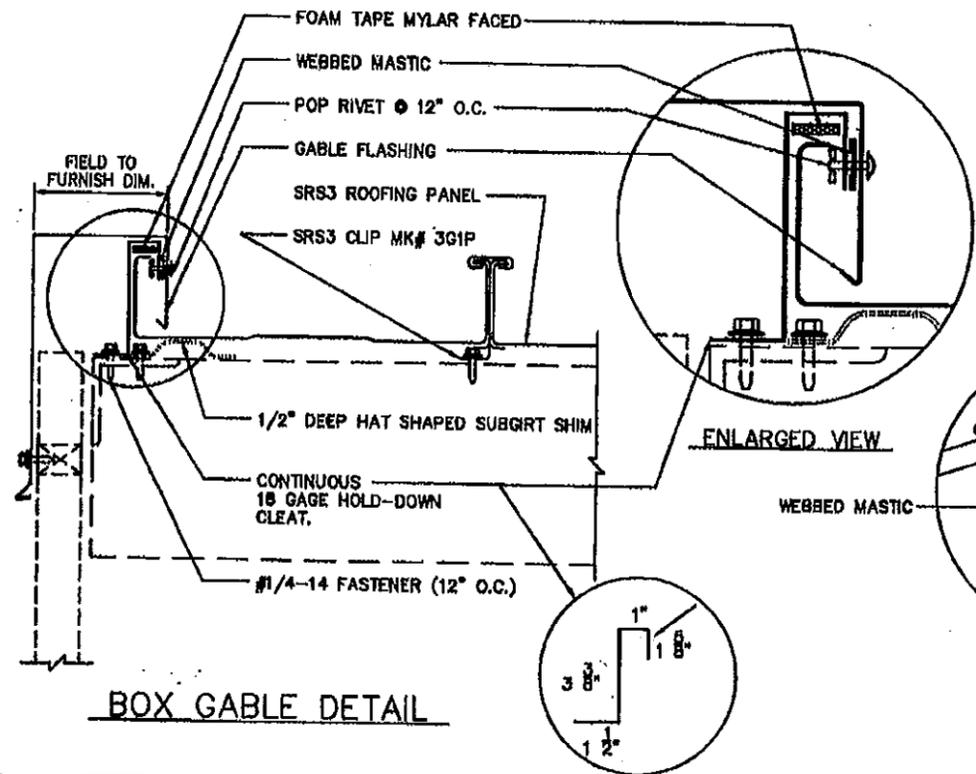
VALLEY DETAIL



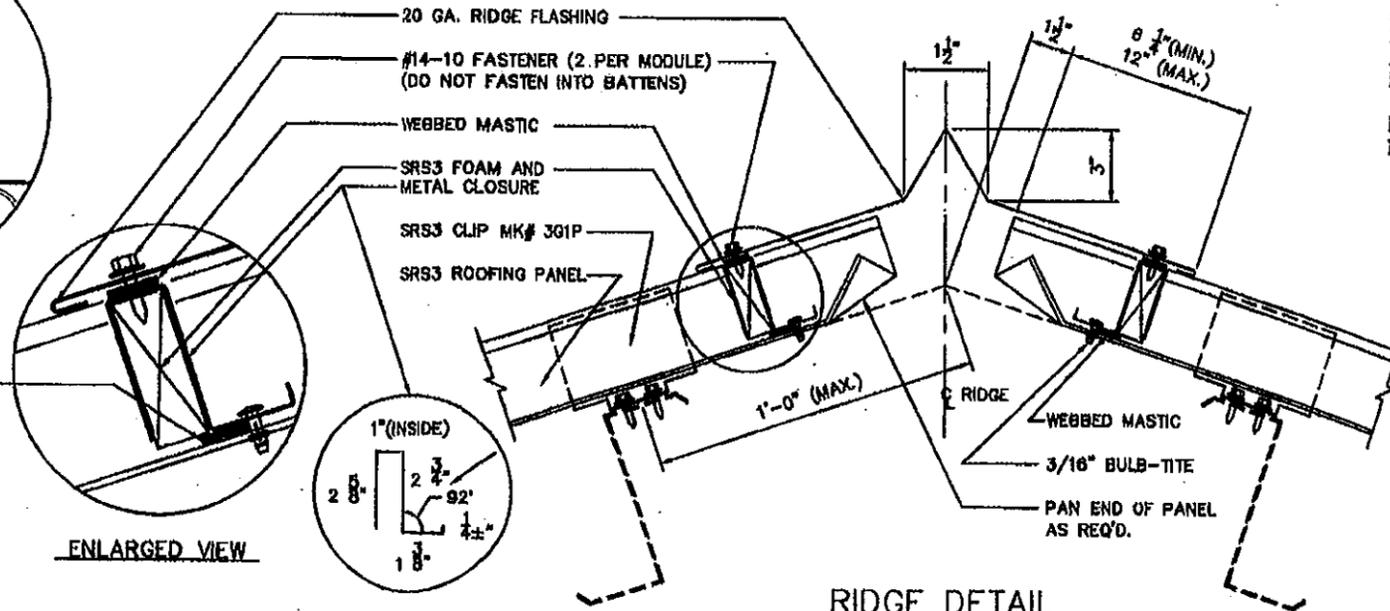
FLUSH GABLE DETAIL

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 11-1230-01
 Expiration Date 02/07/2013
 By *Helmut A. Blaker*
 Miami Dade Product Control

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 06-1212-06
 Expiration Date 02/07/2012
 By *Helmut A. Blaker*
 Miami Dade Product Control
 Division



BOX GABLE DETAIL



RIDGE DETAIL

PRODUCT REVISED
 as complying with the Florida
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 Expiration Date 02/07/2012
 By *Helmut A. Blaker*
 Miami Dade Product Control

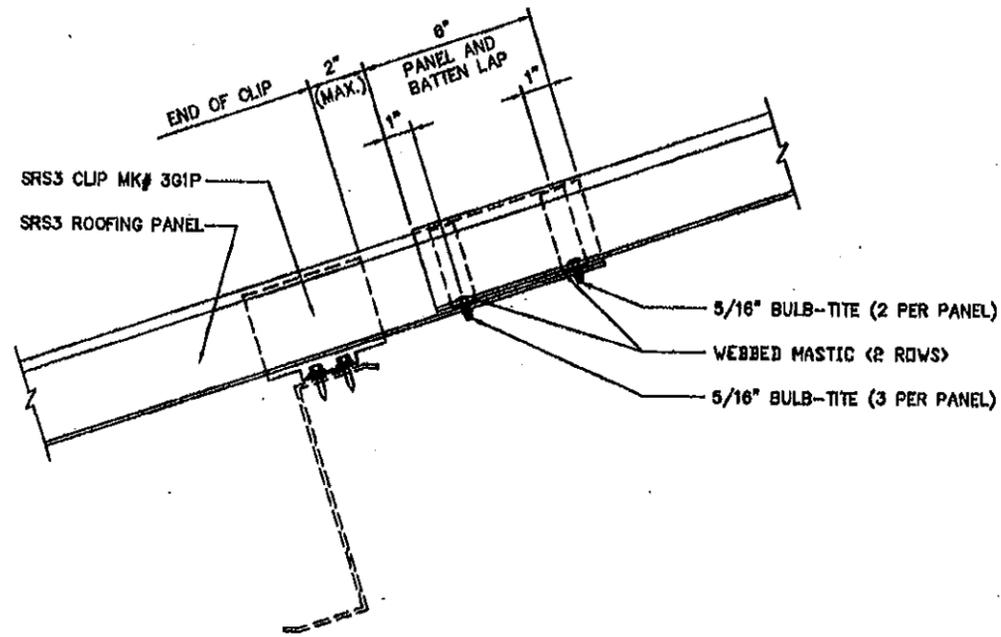
APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE 02/07/2002
 BY *Helmut A. Blaker*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
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Chunsoo Blaker
 12-21-01

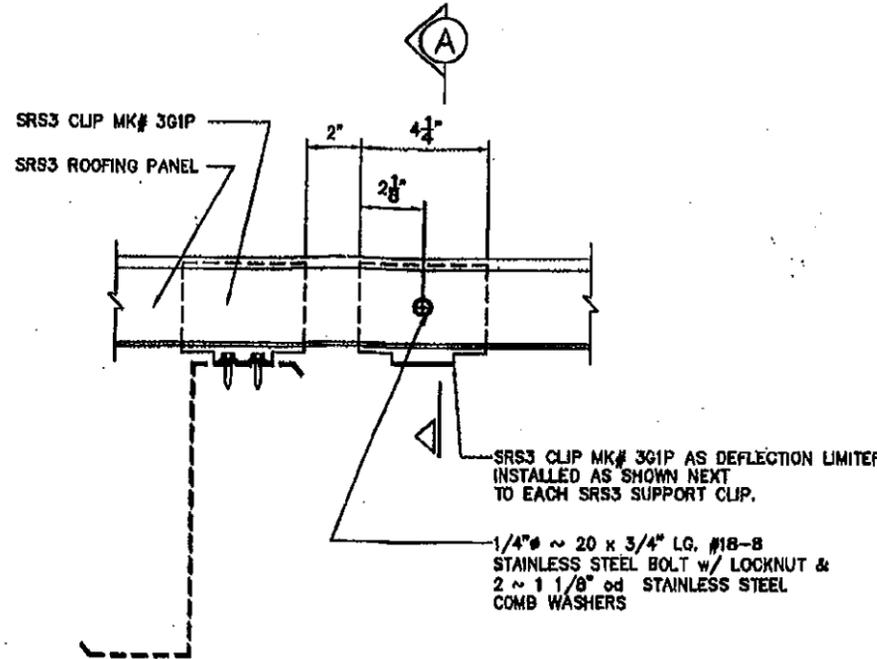
CENTRIA
 1008 BEAVER CREEK ROAD MOON TWP, PA 15108-8844
 PHONE: (412) 889-8000 FAX: (412) 889-8519
 DWN. BY: E.L.S. | CHK. BY: D.B.
 DATE: 02/01/01 | DATE: 02/01/01

DADE COUNTY TEST PROGRAM
 SRS3-1.0 ~ 20 GAGE ROOF PANELS DETAILS

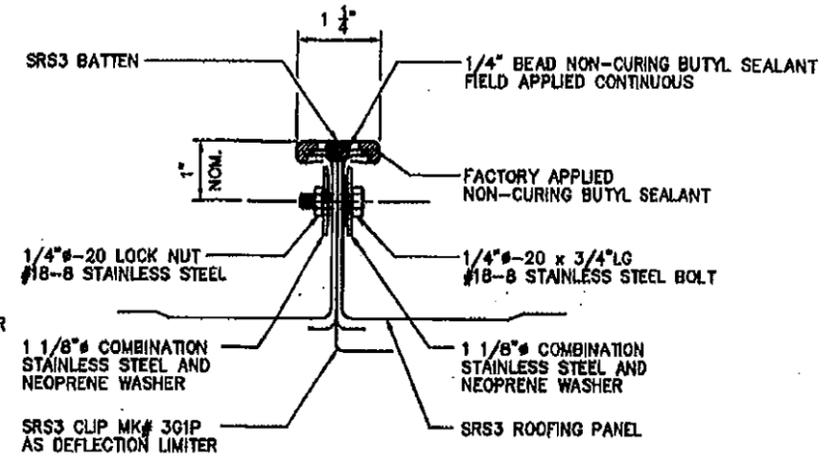
ISSUE#	"2"	DATE:	12/21/01
CONTRACT #	N/A		
DWG. #	D-2		



PANEL ENDLAP DETAIL



DEFLECTION LIMITER DETAIL



SECTION "A-A"

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 11-0414.01
 Expiration Date 02/07/2012
 By Helmut A. Miller
 Miami Dade Product Control

Chunbo Chen
 /CO-17-01

PRODUCT RENEWED
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 By Helmut A. Miller
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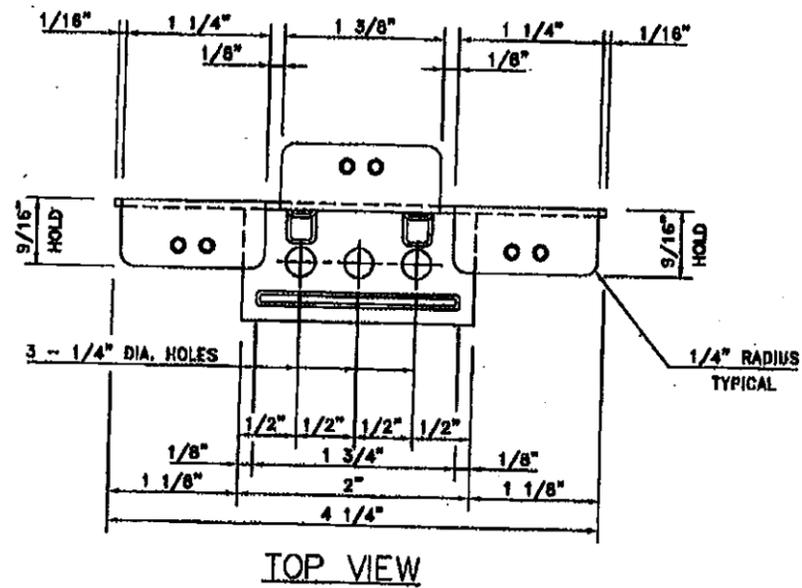
PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 06-1212.06
 Expiration Date 02/07/2012
 By Helmut A. Miller
 Miami Dade Product Control
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE 02/07/2002
 BY Helmut A. Miller
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO 01-0516.09

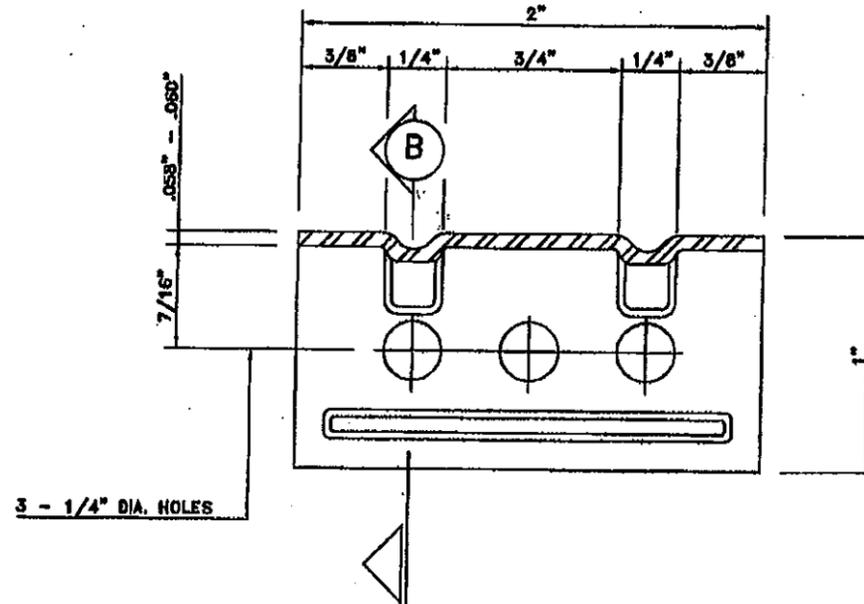
CENTRIA
 1005 HAVNER GRADE ROAD MOON TWP, PA 16108-3944
 PHONE: (412) 848-8000 FAX: (412) 848-8317
 DWN. BY: E.L.S. CHK. BY: D.B.
 DATE: 02/01/01 DATE: 02/01/01

DADE COUNTY TEST PROGRAM
 SRS3-1.0 ~ 20 GAGE ROOF PANELS DETAILS

ISSUE# "1" DATE: 10/12/01
 CONTRACT # N/A
 DWG. # D-3

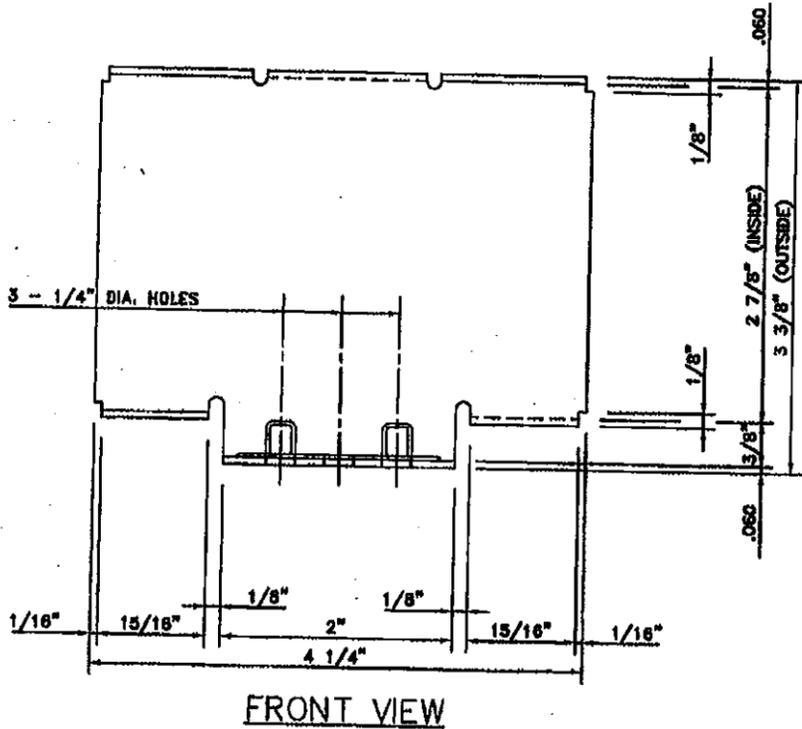


TOP VIEW

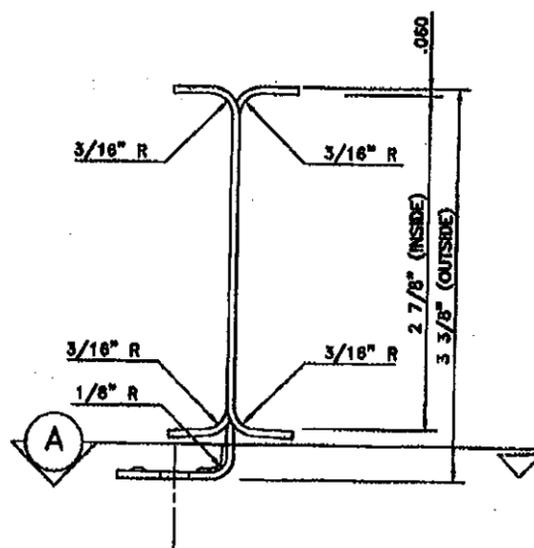


SECTION A

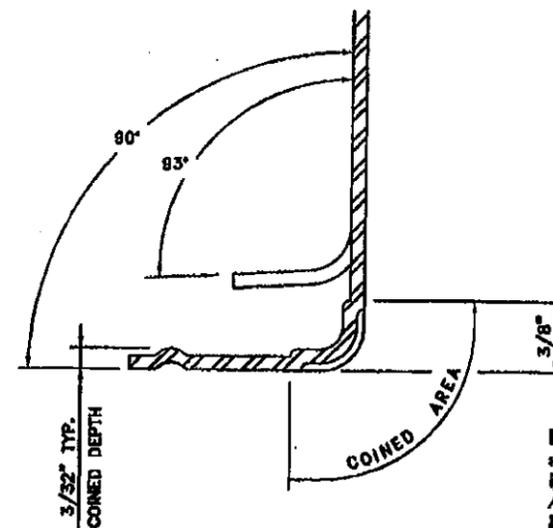
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 Acceptance No 11-1230.01
 Expiration Date 02/07/2013
 By Helmut A. Mader
 Miami Dade Product Control



FRONT VIEW



SIDE VIEW



SECTION B

PRODUCT REVISED
 as complying with the Florida
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 Expiration Date 02/07/2012
 By Helmut A. Mader
 Miami Dade Product Control

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 as complying with the Florida
 Building Code
 Acceptance No 06-1212.06
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 By Helmut A. Mader
 Miami Dade Product Control
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE 02/07/2002
 BY Helmut A. Mader
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0516.09

Helmut A. Mader
 /00-17-01

NOTES

ALL DIMENSIONS ARE IN INCHES
 MATERIAL IS 16GA, ASTM A-653 SQ GRADE 50 GALVANIZED
 STEEL CONFORMING TO ASTM A-924 FOR COATING G-90 OR
 ASTM A-666 304 GRADE STAINLESS STEEL

SRS3 CLIP MK# 3G1P

CENTRIA
 1005 BRAVER GRADE ROAD MOON TWP, PA 15108-2944
 PHONE: (412) 499-8900 FAX: (412) 499-8917
 DWN. BY: E.L.S. CHK. BY: D.B.
 DATE: 10/10/01 DATE: 10/10/01

DADE COUNTY TEST PROGRAM
 SRS3-1.0 ~ 20 GAGE ROOF PANELS DETAILS

ISSUE#	"0"	DATE:	10/12/01
CONTRACT #	N/A		
DWG. #	D-4		