



MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

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

PRODUCT CONTROL NOTICE OF ACCEPTANCE

CENTRIA
1005 Beaver Grade Road
Moon Twp PA 15108

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT SECTION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

Your application for Product Approval of:

"Style Rib" 20 Ga. Galvanized Steel Roof Panel

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 approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime 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 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.: 99-1028.01

Expires: 05/05/2003

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 Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director

Miami-Dade County
Building Code Compliance Office

Approved: 05/05/2000



CENTRIA

ACCEPTANCE No. : 99-1028.01

APPROVED : MAY 05 2000

EXPIRES : MAY 05 2003

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

This approves "Style Rib" 20 gauge Galvanized Steel Roof Panel, 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 "Style Rib" 20 gauge Galvanized Steel Roof Panel and its components shall be constructed in strict compliance with the following documents: Drawing No. 1, sheets 1 and 2 of 2, prepared by David S. Barron, P.E., dated February 16, 2000, signed and sealed by David S. Barron, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval 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 "Style Rib" 20 gauge Galvanized Steel Roof Panel 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

CENTRIA

ACCEPTANCE No. : 99-1028.01

APPROVED : MAY 05 2000

EXPIRES : MAY 05 2003

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 time. 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

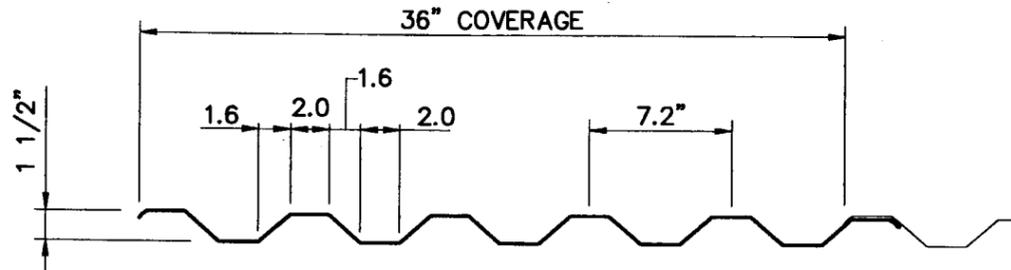


Helmy A. Makar, P.E.- Product Control Examiner
Product Control Division

1.0 DESCRIPTION:

STYLE RIB 20 GA. METAL ROOF PANELS ARE MADE FROM STEEL SHEET METAL 0.036" NOMINAL THICKNESS CONFORMING TO ASTM A653 WITH MINIMUM YIELD STRENGTH OF 50 KSI. THE PROTECTIVE METAL COATING COMPLIES WITH ASTM A525 WITH A GALVANIZED COATING DESIGNATION OF G90.

1.1 MATERIAL CHARACTERISTICS:



2.00 USE:

- A. STYLE RIB 20 GA. METAL ROOF PANELS MAY BE USED AS STRUCTURAL ROOFING ON A BUILDING PER THE FOLLOWING CRITERIA:
 - MAXIMUM PANEL MOMENT @ SUPPORTS = 296 LB-FT.
 - MAXIMUM PANEL MOMENT BETWEEN SUPPORTS = 236 LB-FT.
 - MAXIMUM PANEL REACTION @ SUPPORTS = 488 LB.
 - MAXIMUM PANEL DEFLECTION = SPAN/240.
 - EI VALUE = 4.467×10^6 .
- B. THIS CRITERIA IS BASED ON 1 FT. PANEL WIDTH.
- C. INTENTIONALLY LEFT BLANK.
- D. INTENTIONALLY LEFT BLANK.
- E. APPLICATION OF THIS STYLE-RIB 20 GA. GALVANIZED STEEL ROOF PANEL HAS BEEN DESIGNED IN ACCORDANCE WITH THE MIAMI-DADE COUNTY, 1994 EDITION OF THE SOUTH FLORIDA BUILDING CODE.
- F. DESIGN WIND LOAD SHALL COMPLY WITH ASCE 7-88, SECTION 6.
- G. THIS STYLE-RIB 20 GA. GALVANIZED STEEL ROOF PANEL SHALL BE USED IN ROOF CONSTRUCTION, INSTALLED AS INDICATED ON THESE APPROVED DRAWINGS WHICH INCLUDE:
 1. DETAILS OF ALL PANEL MATERIAL PROPERTIES AND PANEL CROSS SECTIONS WITH DIMENSIONS.
 2. ASSEMBLY DETAILS THAT INDICATE ALL FASTENER TYPES, SIZES, AND SPACINGS.
 3. MAXIMUM PANEL SPAN AND DESIGN PRESSURE BASED ON THE PANEL'S MAXIMUM DESIGN ALLOWABLES SHOWN ON THESE APPROVED DRAWINGS.

3.0 INSTALLATION:

STYLE-RIB 20 GA. ROOF PANELS TO BE INSTALLED ON STEEL SUPPORTS NOT LESS THAN 1/4" THICK.

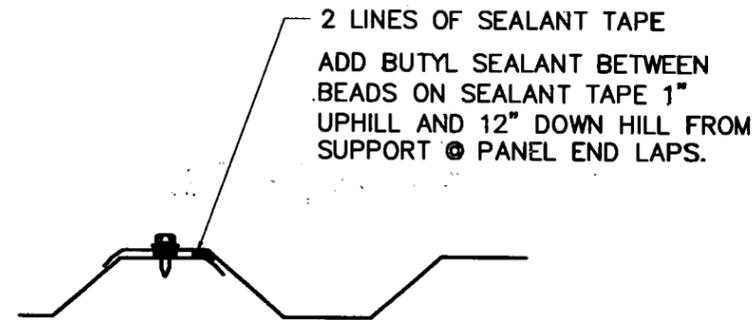
FASTENER SCHEDULE		
	FASTENER TYPE	SPACING
SIDE LAP	A	12" o/c
FLASHING PARALLEL WITH PANEL	A	12" o/c
FLASHING PERPENDICULAR TO PANEL	A	7.2" o/c
PANEL TO SUPPORTS	B	7.2" o/c

NOTES:

- A. #14-10 300 SS HEX HEAD TYPE "A" w/15mm BONDED WASHER
- B. 1/4-14 300 SS HEX HEAD TYPE "B" w/15mm BONDED WASHER
- C. FASTENERS BY ATLAS BOLT and SCREW, ASHLAND, OHIO

4.0 TYPICAL DETAILS:

(CONTINUED ON DWG 2)



SIDE LAP DETAIL

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE: May 5, 2000
 BY: *Heather H. Miller*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-1028-01

David S. Baum
2-23-00

CENTRIA				
1005 BEAVER GRADE ROAD				
MOON TOWNSHIP, PA 15108				
STYLE RIB 20 GA. METAL ROOF PANELS				
DWG.	SH.	DATE	DWN	REV.
1	1 of 2	2/16/00	TZ	1

