



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.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Dan's Custom Sheet Metal, Inc.
5700 Washington Street
Naples, FL. 34109

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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: D.C.S.M. R-Panel

LABELING: Each unit 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 consists of pages 1 through 5.

The submitted documentation was reviewed by Jorge Acebo.



NOA No 05-0725.01
Expiration Date: 11/03/10
Approval Date: 11/03/05
Page 1 of 5

ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: Metal, Panels (Non-Structural)
Material: Steel
Deck Type: Wood
Maximum Design Pressure See Table A Below

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
D.C.S.M. R-Panel	l = 119-1/2" w = 36" h = 1-1/4" Thickness = 0.019" (26 ga.)	TAS 125	Galvalum, preformed, coated panels.
Trim Pieces	l = varies w = varies Thickness = 0.019" (26 ga.)	TAS 110	Standard flashing and trim pieces. Manufactured for each panel.

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

<u>Product</u>	<u>Dimensions</u>	<u>Product Description</u>	<u>Manufacturer</u>
Fasteners (Panel Clips)	min. #10 hex head screw with neoprene seal washers.	Corrosion resistant, hex head, self-drilling, self-threading screws	generic

EVIDENCE SUBMITTED

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Asphalt Technologies	PRI05044	TAS 100	05/05/05
Hurricane Test Laboratory, Inc.	0302-0403-05	TAS 125	07/07/05
Azko		ASTM G23 ASTM B117	



APPROVED ASSEMBLY:

SYSTEM A-1: D.C.S.M. R-Panel
Deck Type: Wood, Non-insulated
Deck Description: New Construction or Re-roof ¹⁹/₃₂" or greater plywood or wood plank.
Slope Range: 2":12" or greater
Maximum Uplift Pressure: See Table A Below

Deck Attachment: Deck shall be attached in accordance with applicable Building Code, but in no case shall it be less than 8d x 2-1/2" galvanized ring shank roofing nails spaced 6" o.c. at roof perimeter and field. In reroofing, where the deck is less than ¹⁹/₃₂" thick (Minimum ¹⁵/₃₂") the above attachment method must be in addition to existing attachment.

Underlayment: Minimum underlayment shall be an ASTM D 226 Type II installed with a minimum 4" side-lap and 6" end-laps. Underlayment shall be fastened with corrosion resistant 32 gauge tin-caps and 12 gauge 1-1/4" annular galvanized ring-shank roofing nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll. Or, any approved underlayment having a current NOA.

Fire Barrier Board: Any approved fire barrier having a current NOA. Or for class A or B fire rating, install minimum 1/4" thick Georgia Pacific "Dens Deck" (with current NOA) or minimum 4mm thick of Tritex, RockRoof (with current NOA) or 5/8" water resistant type X gypsum sheathing with treated core and facer.

Valleys: Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with Dan's Custom Sheet Metal, Inc.'s current published installation instructions.

Metal Panels and Accessories: Install the "D.C.S.M. R-Panel" and accessories in compliance with Dan's Custom Sheet Metal, Inc's current, published installation instructions and details. Flashing, penetrations, valley construction and other details shall be constructed in compliance with the minimum requirements provided in Roofing Application Standards RAS 133.

1. Each roof panel is attached to the plywood substrate along it's center rib and overlaps using min. #10 hex head screw with neoprene seal washers of sufficient length to penetrate through the sheathing a minimum of 3/16" located 2" from each panel end and 16" o.c. thereafter.
2. Panel ends shall be attached to the plywood substrate using min. #10 hex head screw with neoprene seal washers of sufficient length to penetrate through the sheathing a minimum of 3/16" located 2" from each panel end and 6" o.c. thereafter.

TABLE A MAXIMUM DESIGN PRESSURES		
Roof Areas	Field	Perimeter and Corner ¹
Maximum Design Pressures	-73 psf	-84.25 psf
Maximum Fastener Spacing	16" o.c.	12" o.c.

1. Extrapolation shall not be allowed

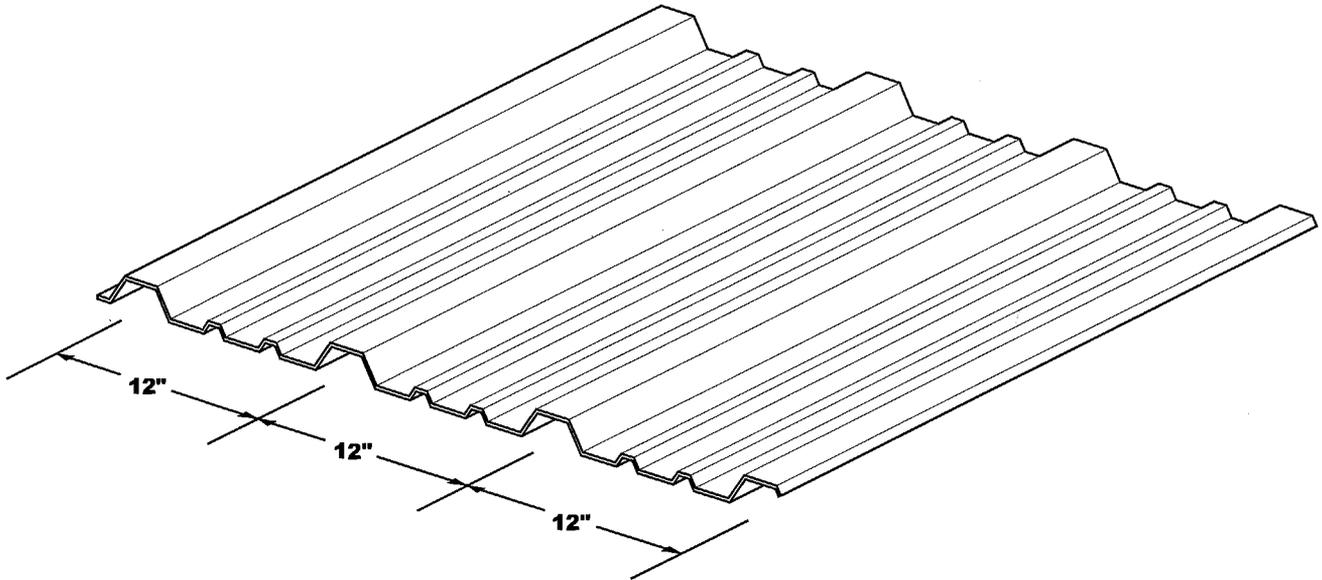


SYSTEM LIMITATIONS

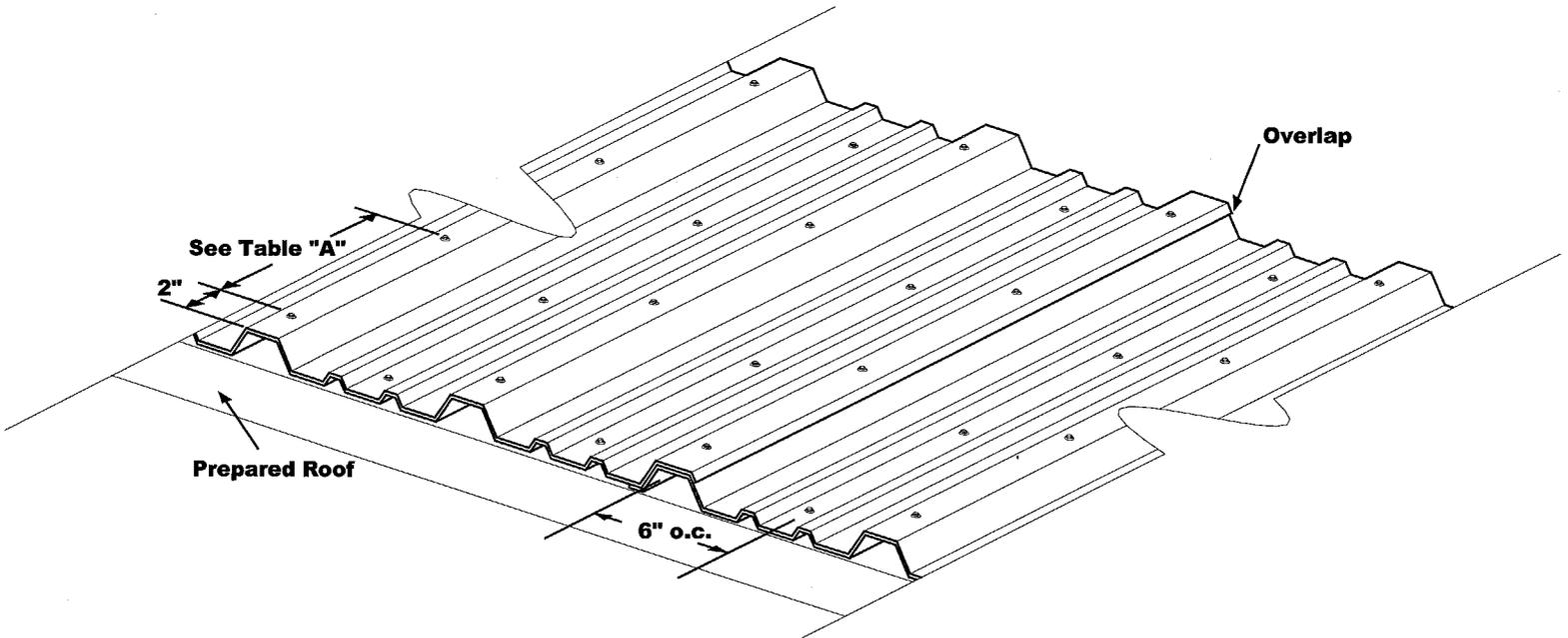
1. The maximum design pressure limitation listed herein shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, and corners).
2. Panel shall be roll formed in continuous lengths from eave to ridge. Maximum lengths shall be as described in the Roofing Application Standard RAS 133.
3. All panels shall be permanently labeled with the manufacturer's name or logo, city, state and the following statement: "Miami Dade County Product Control Approved".



PROFILE DRAWINGS



D.C.S.M. R-PANEL METAL PANEL



FASTENING PATTERN

END OF THIS ACCEPTANCE

