MIAMI-DADE

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

NOTICE OF ACCEPTANCE (NOA)

Metal Building Components, Inc. LP
14031 West Hardy
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 the BCCO and accepted by the Building Code and Product Review Committee 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 of the Florida Building Code.

DESCRIPTION: Craftsman SB Metal Roofing System

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and 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 renews NOA #07-0305.10 and consists of pages 1 through 6.
The submitted documentation was reviewed by Alex Tigera.

MIAMI-DADE COUNTY APPROVED

NOA No.: 08-0402.11
Expiration Date: 07/13/12
Approval Date: 05/15/08

ROOFING SYSTEM APPROVAL:

Category:	Roofing
Sub-Category:	Metal, Panels
Material:	Steel
Deck Type:	Wood
Maximum Design Pressure	**-138.5 psf. (See General Limitaion #1)**

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product	Dimensions	Test Specifications	Product Description
Craftsman SB Metal Roofing Panels	l = varies w = 12 or 16-½" h = ¾" 0.0225" thick min.	TAS 110	Galvalume or Kynar 500 coated panels.
Craftsman SB Panel Clips	l = 2.0" W = 1.50" h = 0.880" 0.0180" thick	TAS 110	Corrosion resistant, formed coated steel clips for metal panel installation.
Craftsman SB Batten	0.0225" thick min.	TAS 110	Galvalume or Kynar 500 coated battens

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
Force Engineering & Testing, Inc.	07-0202T-06A-C	TAS-125	01/17/06
Farabaugh Engineering and Testing, Inc.	T144-08	TAS-100	03/19/08
Celotex Testing Services	MTS 258164	TAS -100	June 1997

APPROVED ASSEMBLY:

System A-1:	Craftsman SB 16-1/2" wide panel
Deck Type:	Wood, Non-insulated
Deck Description:	$^{19}/_{32}$" or greater plywood or wood plank
Slope Range:	2":12" or greater
Maximum Uplift	The maximum allowable design pressure **–80 psf** (See System Limitations #1)

Deck Attachment: In accordance with applicable Building Code, but in no case shall it be less than # 8 x 1-½" long screws spaced 6" O.C. 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 tin-caps and 1-¼" annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll.

Fire Barrier Board: Any approved fire barrier with a current NOA. Or for class A or B fire rating, install minimum ¼" 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 MBCI's current published installation instructions.

Metal Panels and Accessories: Install the Craftsman SB Metal Roof Deck Panels including flashings penetrations, valleys, and accessories in compliance with Metal Building Components, Inc. current, published installation instructions and in compliance with the minimum requirements detailed in Roofing Application Standard RAS 133.

Panel Clips: Panel Clips shall be located at each panel rib side lap spaced at a maximum of 24" o.c., fastened with a minimum of one # 10 x 1" self tapping pan head corrosion resistant screws of sufficient length to penetrate through the sheathing a minimum $^{3}/_{16}$ of an inch.

System A-2:	Craftsman SB 12" wide panel
Deck Type:	Wood, Non-insulated
Deck Description:	$^{19}/_{32}$" or greater plywood or wood plank
Slope Range:	2":12" or greater
Maximum Uplift	**See Table A Below**

Deck Attachment: In accordance with applicable Building Code, but in no case shall it be less than # 8 nails spaced 6" O.C. 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 tin-caps and 1-¼" annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll.

Fire Barrier Board: Any approved fire barrier with a current NOA. Or for class A or B fire rating, install minimum ¼" 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 MBCI's current published installation instructions.

Metal Panels and Accessories: Install the Craftsman SB Metal Roof Deck Panels including flashings penetrations, valleys, and accessories in compliance with Metal Building Components, Inc. current, published installation instructions and in compliance with the minimum requirements detailed in Roofing Application Standard RAS 133.

Panel Clips: Panel Clips shall be located at each panel rib side lap spaced at a maximum distance as listed below in **Table A**. Each clip is to be fastened with a minimum of one # 12-11 x 1" pancake self tapping corrosion resistant screws of sufficient length to penetrate through the sheathing a minimum $^{3}/_{16}$ of an inch.

TABLE A
MAXIMUM DESIGN PRESSURES

Roof Areas	**Field**	**Perimeter and Corner[1]**
Maximum Design Pressures	**–54.25 psf**	**–138.5 psf**
Maximum Clip Spacing	**24" o.c.**	**6" o.c.**

1. Extrapolation shall not be allowed

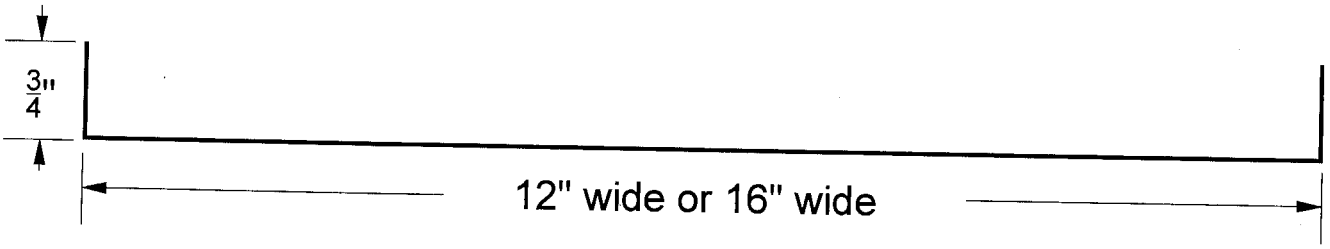
SYSTEM LIMITATIONS:

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).

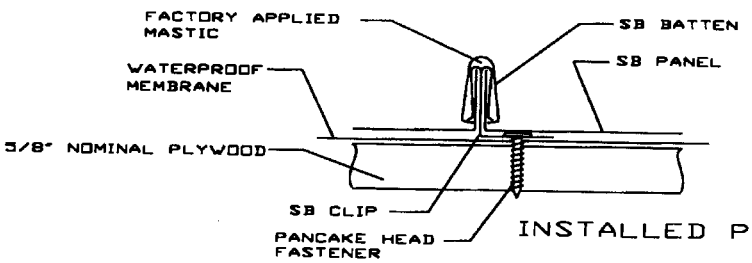
2. Panels may be roll formed in continuous lengths from eave to ridge. Maximum lengths shall be as described in Miami-Dade County Roofing Application Protocol RAS 133.

3. All panels shall be permanently labeled with the manufacturer's name and/or logo, and the following statement: "Miami-Dade County Product Control Approved. All clips shall be permanently labeled with manufacturer's name, and/or logo, and/or model.

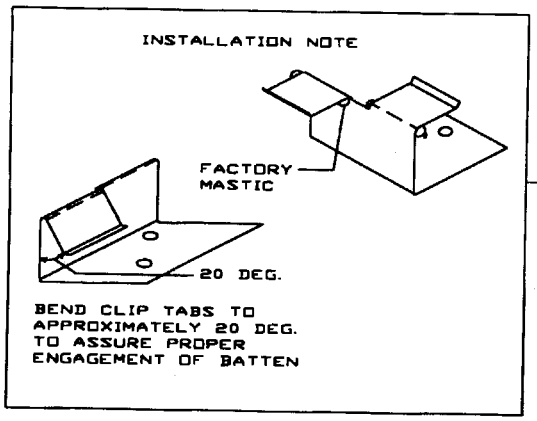
CRAFTSMAN SB METAL ROOF PANELS:

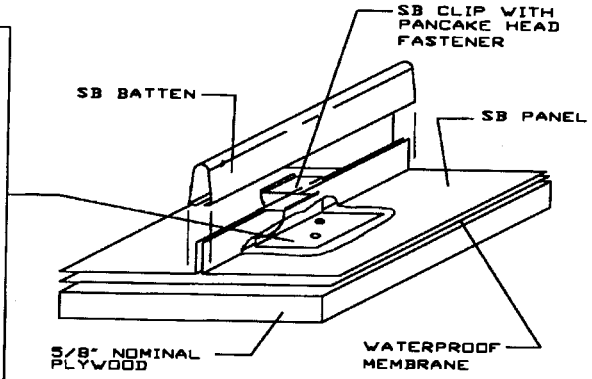


TYPICAL DETAILS
PANEL

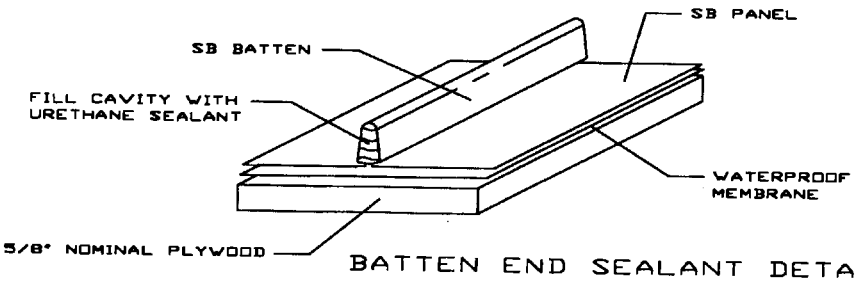


INSTALLED PANEL CROSS SECTION





BATTEN INSTALLATION



BATTEN END SEALANT DETAIL

END OF THIS ACCEPTANCE