



**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)**

**Cherokee Metals Company  
4648 South Old Peachtree Road  
Norcross, GA 30071**

**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: 0.038" (min.) Galvalume Steel Deck Panel for Canopy**

**APPROVAL DOCUMENT:** Drawing No. 98-203, titled "0.038" (min.) Steel Deck ", sheets 1 and 2 of 2, prepared by WM. M. Meyers, P.E., dated June 4, 1998, last revision dated May 16, 2003, signed and sealed by WM. M. Meyers, P.E. on May 19, 2003 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.

**MISSILE IMPACT RATING: None**

**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 **revises & renews** NOA # 98-0608.11 & consists of this page 1, evidence submitted page(s) as well as approval document mentioned above.

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



*Helmy A. Makar*  
10/09/03

**NOA No 03-0527.07  
Expiration Date: 10/09/2008  
Approval Date: 10/09/2003  
Page 1**

Cherokee Metals Company

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 98-0608.11**

**A. DRAWINGS**

1. *Drawing No. 98-203, titled "20 ga. Steel Deck", prepared by William M. Meyers, P.E., dated June 4, 1998, last revised on December 8, 1998, sheet numbers 1 and 2, signed and sealed by William M. Meyers, P.E.*

**B. TESTS**

1. *Test report on Uniform Static Air Pressure Test on a 20 gauge steel deck Panel for Canopy, prepared by Fenestration Testing Laboratory, Inc., File #98-210, Report No. 2, dated August 14, 1998, signed and sealed by Gilbert Diamond, P.E.*

**C. CALCULATIONS**

1. *Calculations titled "20 ga. Galvalume – Product Approval", dated September 1, 1998, pages 1 through 5, prepared by William M. Meyers, P.E., signed and sealed by William M. Meyers, P.E.*

**D. MATERIAL CERTIFICATIONS**

1. *Mill Certified Inspection Report, dated 07/28/97, for Galvalume Sheet Structural Steel ASTM A792 Grade 40 Extra Smooth AZ-50 by U. S. Steel Group with chemical composition and physical properties.*
2. *Tensile Test Report from QC Metallurgical, Inc., Report No. 8IM-2163, dated September 2, 1998, signed and sealed by Frank Grate, P.E.*

**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS:**

1. *Drawing No. 98-203, titled "0.038" (min.) Steel Deck", sheets 1 and 2 of 2, prepared by WM. M. Meyers, P.E., dated June 4, 1998, last revision dated May 16, 2003, signed and sealed by WM. M. Meyers, P.E. on May 19, 2003*

**B. TESTS:**

1. *None.*

**C. CALCULATIONS:**

1. *None.*

**D. QUALITY CONTROL**

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

  
Helmy A. Makar, P. E.

Product Control Examiner

NOA No 03-0527.07

Expiration Date: 10/09/2008

Approval Date: 10/09/2003

Cherokee Metals Company

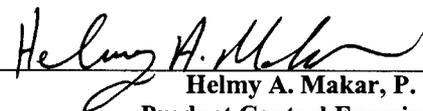
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**E. MATERIAL CERTIFICATIONS**

1. *None.*

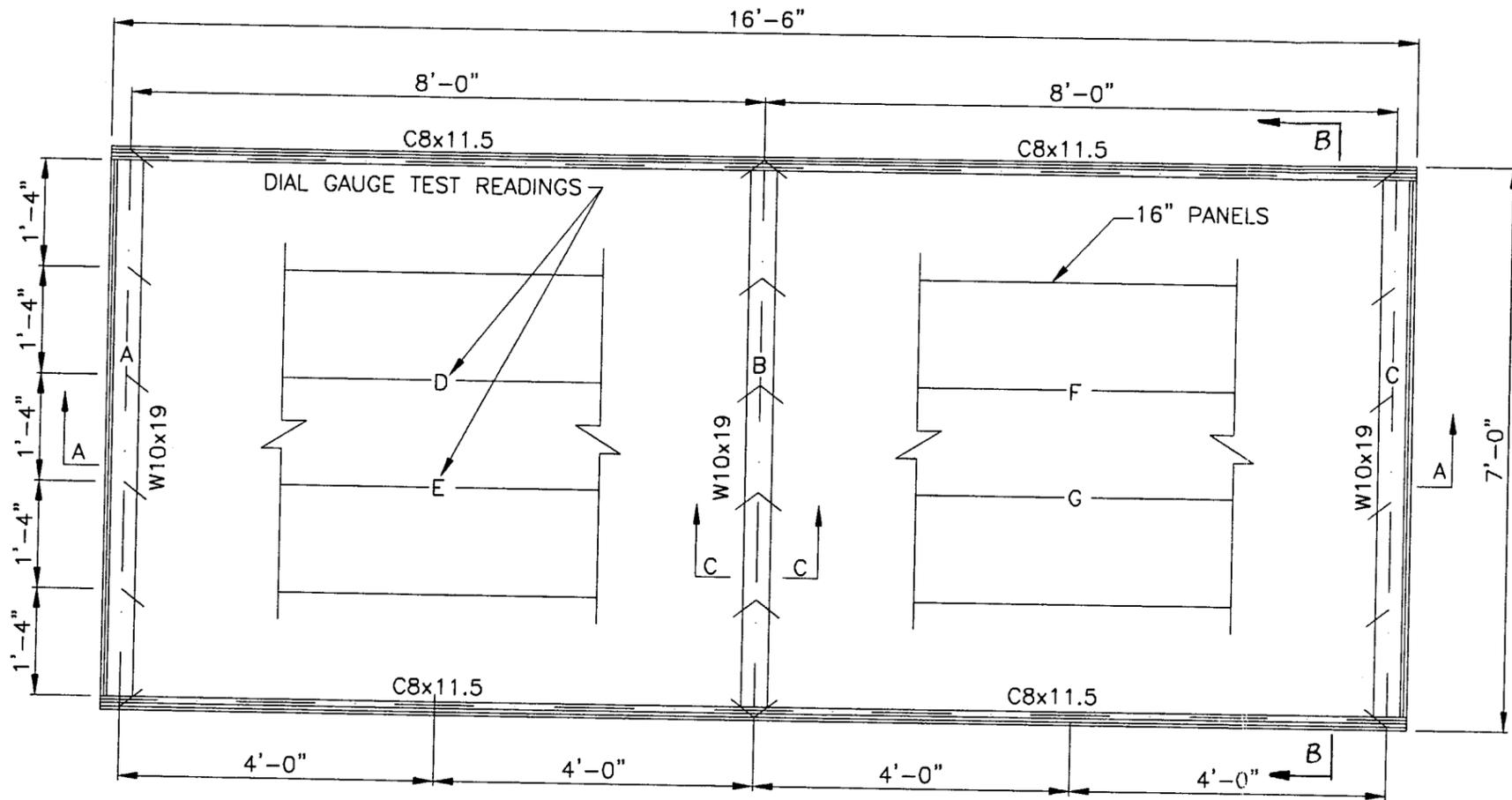
**F. OTHERS**

1. *Manufacturing Sales Agreement from Universal Structures, Inc. to Cherokee Metals, Inc.*



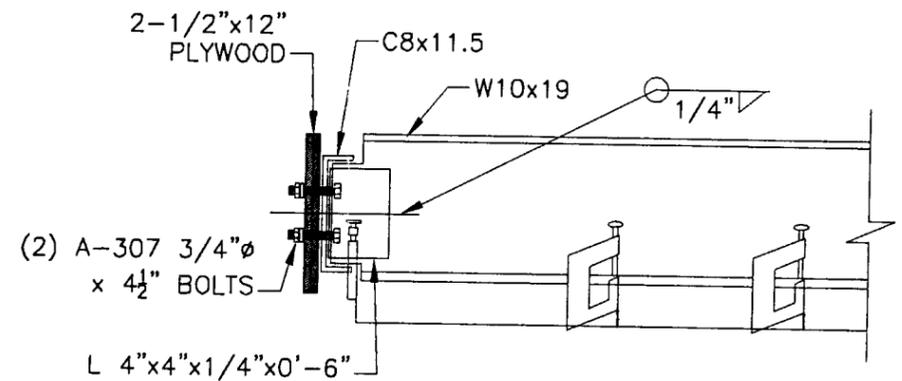
---

Helmy A. Makar, P. E.  
Product Control Examiner  
NOA No 03-0527.07  
Expiration Date: 10/09/2008  
Approval Date: 10/09/2003

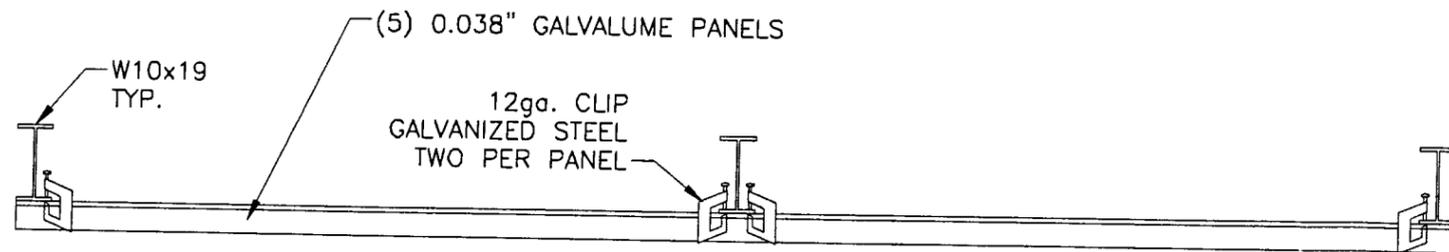


FRAMING PLAN  
SCALE: 1/2"=1'-0"

- GENERAL NOTES:
1. STRUCTURAL STEEL SHALL BE ASTM A-36 SPECIFICATION.
  2. DECK SHALL BE 0.038" (min.) GALV. STL. A792-GR.40 AZ-50.
  3. ALL BOLTS 3/4"Ø MATERIAL - A-307 U.O.N.
  4. ALL WELDING TO BE ACCORDING TO A.W.S.-STANDARDS AND SHALL BE PERFORMED BY CERTIFIED WELDERS. ALL WELDS TO BE CHIPPED AND WIRE BRUSHED PRIOR TO PAINTING.



SECTION B-B  
SCALE: 1"=1'-0"



SECTION A-A  
SCALE: 1/2"=1'-0"

Approved as complying with the  
Florida Building Code  
Date 10/09/2003  
NOA# 03-0527-07  
Miami Dade Product Control  
Division  
By *Helmut A. Meyer*

18755  
WM. M. MEYERS, P.E.  
Consulting Engineer  
9301 N. E. 6th Ave. C-300  
Miami Shores, FL 33181

*W.M. Meyers*  
5/17/03

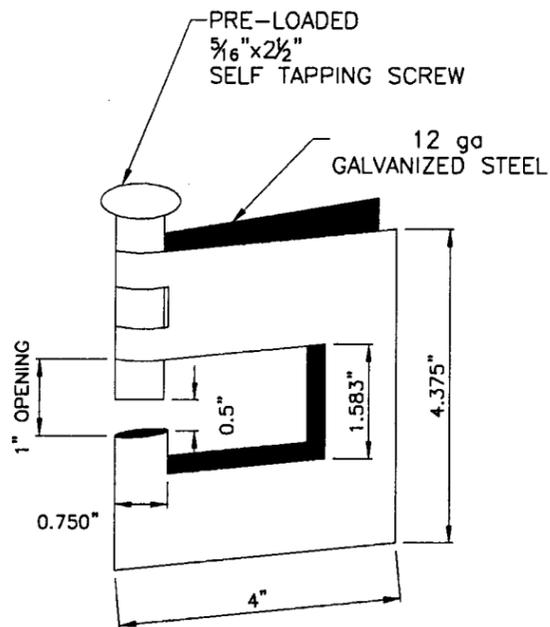
DATE	REVISION	BY
10/20/98	MODIFIED TILES	R.D.
12/08/98	GENERAL REVISION	R.D.
05/16/03	MODIFIED GAGE	F.R.

CHEROKEE METALS COMPANY  
4648 S. OLD PEACHTREE ROAD-NORCROSS, GA 30071

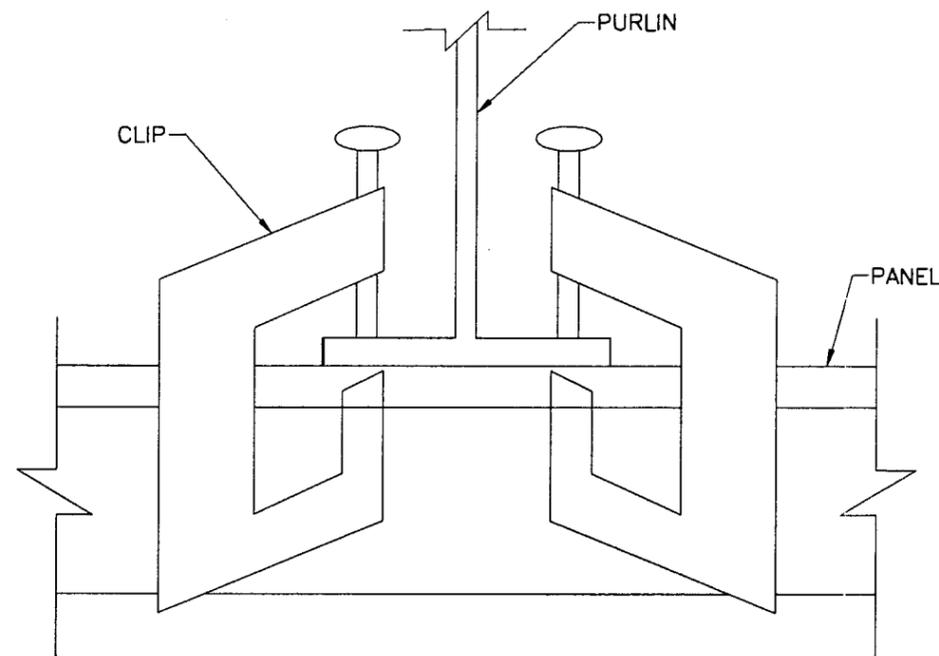
TYP SECTIONS & DETAILS

PROJECT:  
PRODUCT APPROVAL  
0.038" (min) STEEL DECK

SCALE: 1/2"=1'-0"	CHKD./AP'V'D:
DATE: 06/04/98	PROJECT NO: 98-203
DRAWN BY: R.D.	SHEET NO. 1
CHECKED BY: W.W.M.	



CLIP  
SCALE: 3/8" = 1'-0"



SECTION C-C AT EACH SUPPORT  
SCALE: 3/8" = 1'-0"

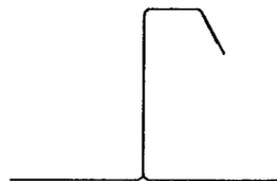
PANEL SPECIFICATIONS:

1. MATERIAL: 0.038" (min) GALV. STL. A792-GR.40 AZ-50.
2. MAXIMUM ALLOWABLE BENDING MOMENT OF PANEL AT SUPPORTS= ±800 ft-lbs.
3. MAXIMUM ALLOWABLE BENDING MOMENT OF PANEL BETWEEN SUPPORTS= ±450 ft-lbs.
4. MAXIMUM DEFLECTION OF PANEL = L/180
5. EL = 11.6E6 lb-sq.in.
6. MAX. SUPPORT REACTION = ±1000 lbs FOR 2 CLIPS.
7. THE ABOVE ALLOWABLES ARE BASED ON A 16" WIDE PANEL LOADING. TO GET THE WIND LOAD PRESSURE PER SQUARE FOOT, MULTIPLY PANEL LOAD BY 12/16.
8. THIS PANEL SHALL BE USED ONLY IN THE CONSTRUCTION OF OPEN CANOPIES.
9. EACH ACTUAL CANOPY PROJECT SHALL BE CONSTRUCTED USING THE SAME PANEL CROSS SECTION AND SUPPORT DETAILS AT PURLINS AND INTERLOCKING SEAMS AS SHOWN ON THIS TEST. THE DESIGN OF THE PANEL SPAN SHALL BE IN COMPLIANCE WITH ALL OF THE ABOVE ALLOWABLES.

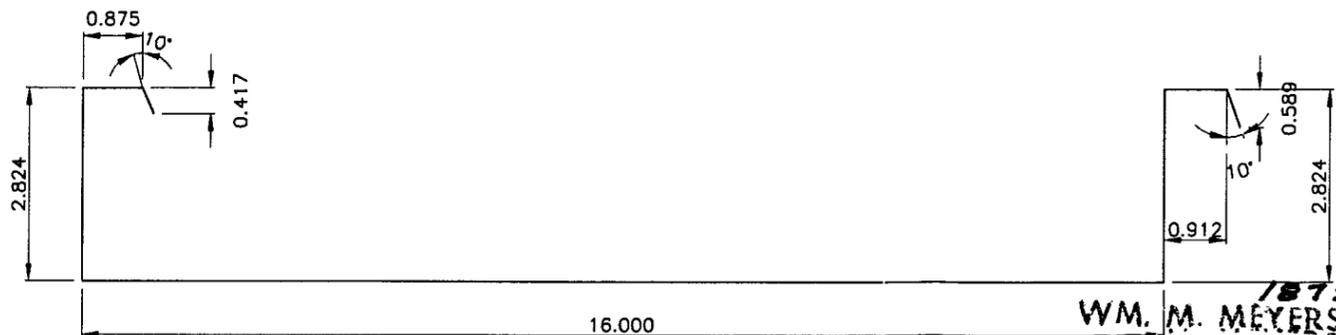
DESIGN SPECIFICATIONS:

1. CANOPIES SHALL BE DESIGNED IN COMPLIANCE WITH THE CURRENT F.B.C. AND ACCORDING TO THE WIND PROVISIONS OF ASCE 7-98.
2. TEST PRESSURE = ±150 psf
3. DESIGN PRESSURE = ±75 psf
4. LIVE LOAD TEST PRESSURE = 30 psf

Approved as complying with the Florida Building Code  
Date 10/09/2003  
NOA# 03-0527-07  
Miami Dade Product Control Division  
By *[Signature]*



LAP DETAIL  
SCALE: 3/8" = 1'-0"



0.038" (min.) PANEL  
SCALE: 3/8" = 1'-0"

18755  
WM. M. MEYERS, P.E.  
Consulting Engineer  
9301 N. E. 6th Ave. C-300  
Miami Shores, FL 33181

*[Signature]*  
5/19/03

DATE	REVISION	BY
10/20/98	MODIFIED TILES	R.D.
12/08/98	MODIFIED NOTES	R.D.
05/16/03	MODIFIED GAGE	F.R.

CHEROKEE METALS COMPANY  
4648 S. OLD PEACHTREE ROAD-NORCROSS, GA 30071

TYP SECTIONS & DETAILS

PROJECT:  
PRODUCT APPROVAL  
0.038" (min.) STEEL DECK

SCALE: 3/8" = 1'-0"	CHKD./AP'V'D:
DATE: 06/04/98	PROJECT NO: 98-203
DRAWN BY: R.D.	SHEET NO. 2
CHECKED BY: W.W.M.	