



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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.maimidade.gov/buildingcode

United Steel Products Company
14305 SouthCross Drive # 200
Burnsville, MN 55306

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: CLPBF Wood Connector

APPROVAL DOCUMENT: Drawing No. **MDADE**, titled "CLPBF Butterfly Hanger", sheet 1 of 1, dated 01/31/08, with no revision, prepared by United Steel Products Company, signed and sealed by Robert W. Lutz, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

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 NOA **renews NOA # 07-0122.03** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Handwritten Signature]
 3/10/08

NOA No. 08-0206.07
Expiration Date: February 15, 2012
Approval Date: April 3, 2008
Page 1

United Steel Products Company

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No **MDADE**, Sheet 1 of 1, titled "CLPBF Butterfly Hanger", dated 01/31/08 with no revision, prepared by United Steel Products Company, signed and sealed by Robert W. Lutz, P.E.

B. TESTS

1. Test report on Upward and Downward Loads per ASTM D1761-95 on Model CLPBF "Butterfly Clip" Wood Connector, prepared by Product Testing, Inc., Test Report No. 07-6513, dated 11/21/07, signed and sealed by C. R. Caudel, P.E.

C. CALCULATIONS

1. Anchor verification calculations, prepared by United Steel Products Company, dated 01/17/08, signed and sealed by Robert W. Lutz, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)

E. MATERIAL CERTIFICATIONS

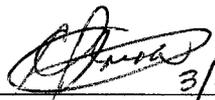
1. None.

F. STATEMENTS

1. Statement letter of conformance issued by United Steel Products Company, dated 01/15/08, signed and sealed by Robert W. Lutz, P.E.
2. Statement letter of no financial interest, issued by United Steel Products Company, dated 01/02/08, signed and sealed by Robert W. Lutz, P.E.
3. Laboratory compliance letter for Test Report No. 07-6513, issued by Product Testing, Inc., dated 11/21/07, signed and sealed by C.R. Caudel, P.E.

G. OTHER

1. Notice of Acceptance No. **07-0122.03**, issued to United Steel Products Company, approved on 05/17/07 and expiring on 02/15/08.



3/10/08

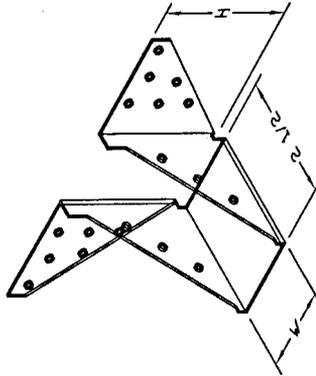
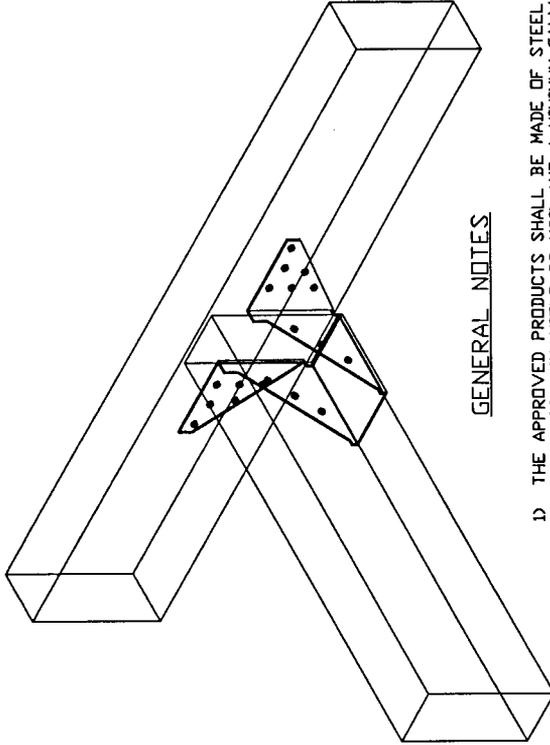
Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 08-0206.07

Expiration Date: February 15, 2012
Approval Date: April 3, 2008

BUTTERFLY HANGER (CLPBF)

PRODUCT CODE	GAUGE	DIMENSIONS		FASTENERS		ALLOWABLE LOADS		ALLOWABLE LOADS	
		W	H	HEADER	JOIST	DOWNWARD	*UPLIFT*	8d	10d
CLPBF	18	1 9/16	3	12	3	1170	1170	367	367
				12	6	1170	1170	367	367

* CANNOT USE FOR UPLIFT IN HVHZ *



GENERAL NOTES

- 1) THE APPROVED PRODUCTS SHALL BE MADE OF STEEL CONFORMING TO ASTM A653 STRUCTURAL QUALITY GRADE 33 (MIN. YIELD 33 KSD) AND A MINIMUM GALVANIZED COATING OF G60 PER ASTM A924.
- 2) FASTENERS ARE COMMON WIRE NAILS UNLESS OTHERWISE NOTED
- 3) ALL INSTALLATIONS SHALL BE DONE IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS. THIS NOTICE OF ACCEPTANCE AND THE APPLICABLE SECTIONS OF THE F.B.C
- 4) ALLOWABLE LOADS ARE BASED ON THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION 2001 EDITION, FOR SOUTHERN PINE (SG=0.55 OR BETTER) AND TEST PERFORMANCE IN ACCORDANCE WITH ASTM D-1761.
- 5) ALLOWABLE LOADS FOR WIND UPLIFT HAVE ALREADY BEEN INCREASED BY A DURATION LOAD OF 60% AND NO OTHER INCREASE IS ALLOWED.

UNITED STEEL PRODUCTS COMPANY

703 ROGERS DRIVE, MONTGOMERY, MN. 56069 PHONE (507) 364-7333

NAME: CLPBF
(BUTTERFLY HANGER)

DATE: 01/31/08
ROBERT W. LUTZ
PROFESSIONAL ENGINEER (STRUCTURAL)
FLORIDA REG. NO. 55409

SHEET: 1 OF 1
MDADE

Robert W. Lutz

08-020607
02/15/2012
[Signature]

FEB 04 2008