



**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)

**United Steel Products Company
14305 South Cross 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. BCPRC 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: "Butterfly Hanger" CLPBF Series Wood Connectors.

APPROVAL DOCUMENT: Drawing No. CLPBF, titled "Wood Connectors, Butterfly Hanger (CPLBF)" sheets 1 of 1, dated 09/21/01, prepared by United Steel Products Company, signed and sealed by Thomas A. Kolden, P.E, bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance (NOA) number and Expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LIMITATIONS: Allowable loads are for Southern Yellow Pine with a specific gravity of 0.55 and moisture content of 19% or less.

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 02-0102.05 and consists of this page, evidence page E-1, & approval document mentioned above.

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

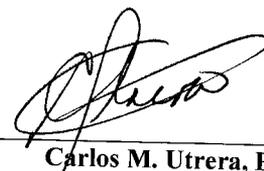


**NOA No: 07-0122.03
Expiration Date: February 15, 2008
Approval Date: May 17, 2007
Page 1**

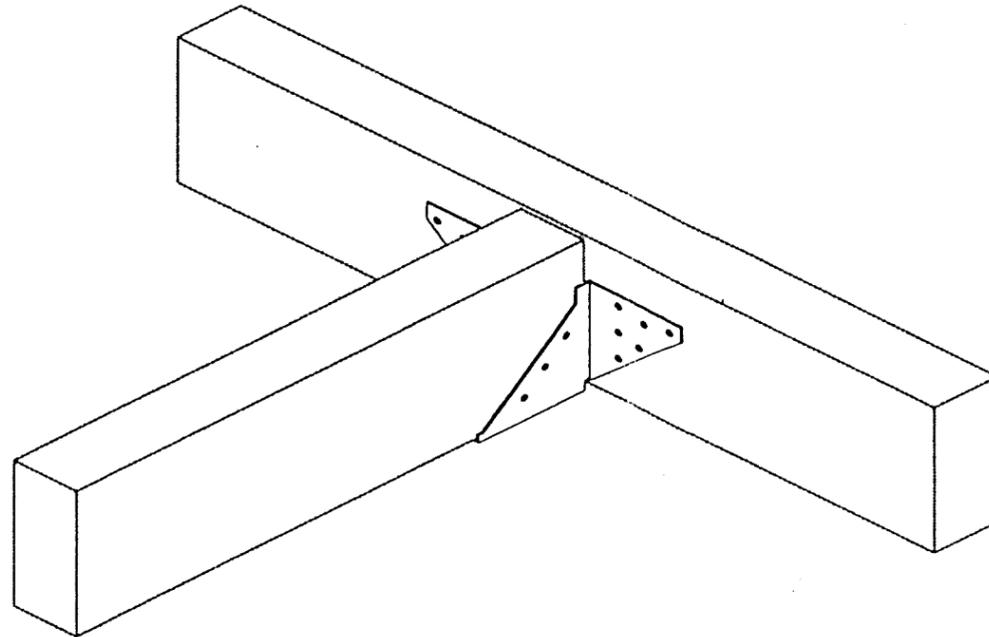
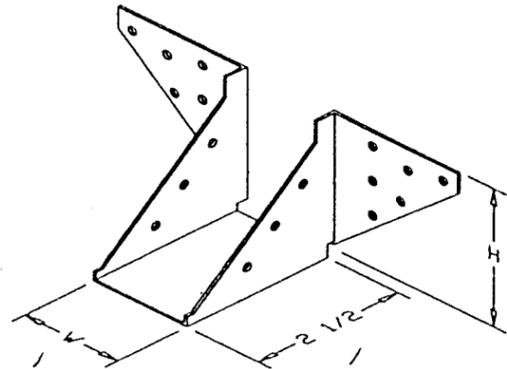
United Steel Products Company

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

- A DRAWINGS**
1. Drawing No. CLPBF, titled "Wood Connectors", Butterfly Hangers (CPLBF) sheets 1 of 1, dated 09/21/01, prepared by United Steel Products Company, signed and sealed by Thomas A. Kolden, P.E.
- B TEST (Submitted under NOA No. 02-0102.05)**
- Upward & Downward Load Test on 18 gauge Butterfly Hanger (CPBLF), using Semco Coastal Tuff No. 10G truss Nails on 2x6x18" No. 2 SYP headers and 2x6x22" No. 2 SYP joists, conducted under ASTM D 1761-88, report #98-1973, signed by J. L. Prophet, VP & General Manager and C. R. Caudel, P.E., Sr. Register Engineer.
- C CALCULATIONS (Submitted under NOA No. 02-0102.05)**
1. Report of Design Capacities of CLPBF-18 Gauge, dated January 05, 1999 sheets 1 of 1, signed and sealed by Dole J. Kelley, Jr., Florida Register Engineer.
- D QUALITY ASSURANCE**
1. Miami-Dade Product Control Division
- E STATEMENTS**
1. Renewal Request Letter, issued by United Steel Products Company, requesting one year extension, dated January 15, 2007, signed and sealed by Robert W. Lutz, P.E., Engineering Manager, Eastern Region.
 2. Letter of Commitment for Testing, informing that Product Testing, Inc., has agreed and committed to conducting load testing in October 2007, dated January 10, 2007, signed by J. L. Prophet, President.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No: 07-0122.03
Expiration Date: February 15, 2008
Approval Date: May 17, 2007



**BUTTERFLY HANGER
(CLPBF)**

PRODUCT CODE	GAUGE	DIMENSIONS		FASTENERS		ALLOWABLE LOADS	
		W	H	HEADER	JOIST	DOWNWARD	
						6d	8d
CLPBF	18	1 9/16	3	12	3	815	815
				12	6	815	815
CLPBF 3	18	2 5/8	2 1/2	12	6	815	815

GENERAL NOTES

- 1) THE APPROVED PRODUCTS SHALL BE MADE OF STEEL CONFORMING TO ASTM A653 STRUCTURAL QUALITY GRADE 33 (MIN. YIELD 33 KSI) 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 1991 EDITION & 1993 ERRATA, 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 33% AND NO OTHER INCREASE IS ALLOWED.

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-0122.03
Expiration Date 02/15/2008
By [Signature]
Miami Dade Product Control
Division

PRODUCT RENEWED
ACCEPTANCE No. 02-0102.05
EXPIRATION DATE February 15, 2007
By [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

FOR OFFICE USE	UNITED STEEL PRODUCTS CO 703 ROGERS DRIVE MONTGOMERY MN 56069	 10.09.2001 THOMAS A. KOLDEN, P.E. CIVIL NUMBER FL#50899
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE <u>NOV 08 2001</u> BY <u>[Signature]</u> PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. <u>01-1015.02</u>	WOOD CONNECTORS DATE: <u>09/21/01</u> DRAWING NUMBER: <u>CLPBF</u> SHEET NUMBER: <u>1 OF 1</u>	