



**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 Co.  
703 Rogers Drive.  
Montgomery, MN 56069**

**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 High velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Wood Connectors PAU & C Series.**

**APPROVAL DOCUMENT:** Drawing No.100-02, titled "PAU SERIES (Post Anchors) & C SERIES (Post Caps)" sheet 1 & 2, with no revisions, dated 04/30/03, prepared by United Steel Products Company signed and sealed by R. W. Lutz, PE, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance (NOA) number and approval 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 revises NOA #02-0128.03 and consists of this page 1, evidence page & approval document mentioned above.

The submitted documentation was reviewed by **Candido F. Font PE.**



*9/25/03*

**NOA No: 03-0508.05  
Expiration Date: May 02, 2007  
Approval Date: September 25, 2003  
Page 1**

**United Steel Products Company.**

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**A. DRAWINGS**

1. Drawing No. 100-02, dated 04/30/03, sheets 1 & 2, with no revisions, prepared by United Steel Products Company, titled "PAU SERIES (Post Anchors) & C SERIES (Post Caps)" signed and sealed by R. W. Lutz, PE.

**B. TESTS**

**Test reports on wood connectors per ASTM D1761, signed and sealed by C.R. Caudel, PE.**

	Laboratory Report	Wood Connector	Direction	Date
1.	PTI # 01-3345	PAU 66	Up & Down	10/31/01.
2.	PTI # 01-3344	PAU 44	Up & Down	10/29/01
3.	PTI # 01-3348	C 66	Up & Perpdclr	10/08/01.
4.	PTI # 01-3347	C 46	Up & Perpdclr	10/05/01.
4.	PTI # 01-3346	C 44	Up & Perpdclr	10/02/01
5.	PTI # 02-3921	C 88	Parallel & Perpdclr	01/17/03
6.	PTI # 03-4301	C 88	Upward	04/15/03

**C. CALCULATION**

**Calculated Capacities prepared by R. W. Lutz PE.**

	Product Model	No. of Pages	Date	Signature
1.	C44, 46 & 66	1 through 5	12/20/01	R. W. Lutz, PE.
2.	PAU 44	1 through 5	12/21/01	R. W. Lutz, PE.
3.	C88	1 through 3	04/09/03	R. W. Lutz, PE

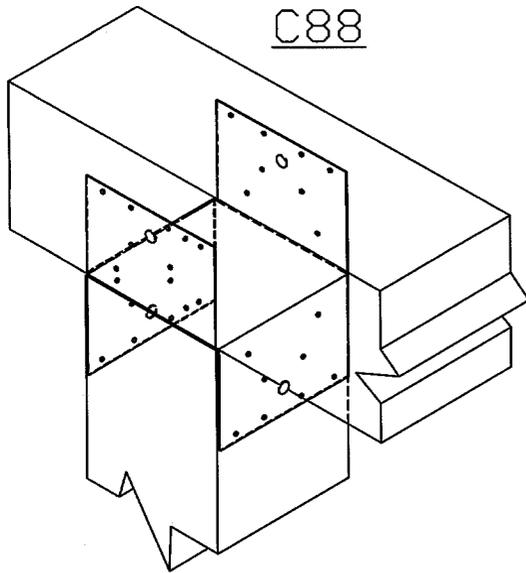
**C. MATERIAL CERTIFICATIONS**

N/A

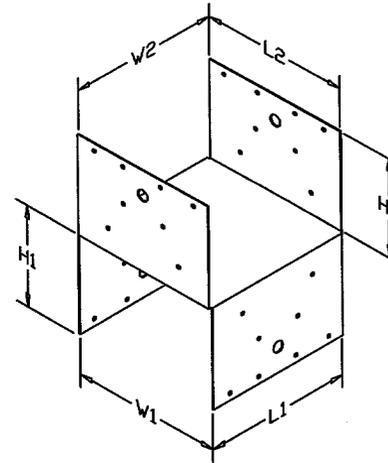
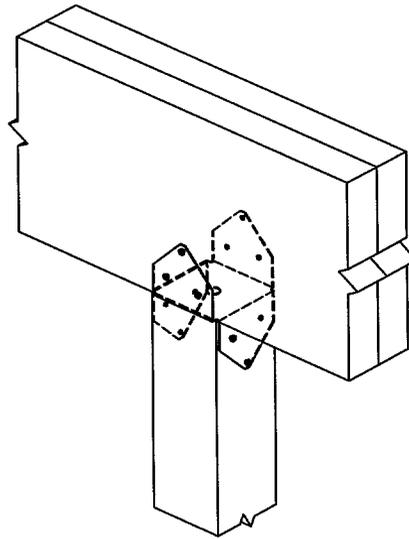
**D. STATEMENTS**

1. No Financial Interest letter issued by USP Lumber Connectors, dated 01/18/02 signed by R. W. Lutz, PE. and notarized by R. Radabaugh
2. Code Compliance letters issued by USP Lumber Connectors, dated 01/18/02 & 04/30/03 signed and sealed by R. W. Lutz, PE.
3. No Financial Interest letter issued by UPS Lumber Connectors, dated 04/30/03, signed by R.W. Lutz, PE and notarized by G. P. Gunkel.
- 4.

  
9/25/03  
Candido F. Font PE.  
Sr. Product Control Examiner  
NOA No 03-0508.05  
Expiration Date: May 02, 2007  
Approval Date: September 25, 2003

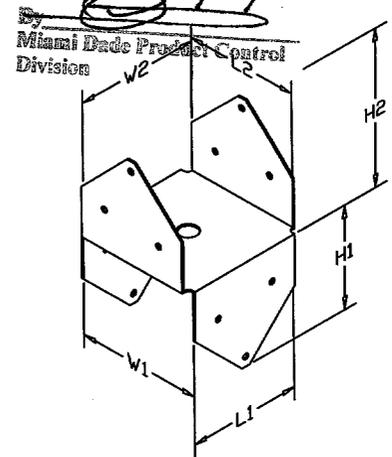


C88



C88

PRODUCT REVISED  
to comply with the Florida  
Building Code  
Accession No. 03-0508.05  
Expiration Date 03/02/07



C POST CAP SERIES  
18 GAUGE GALVANIZED (TYP)

PRODUCT CODE	DESCRIPTION	DIMENSIONS						FASTENER SCHEDULE		ALLOWABLE LOADS (lbs.) (133%)		
		W1	W2	H1	H2	L1	L2	POST	BEAM	F1	F2	UPLIFT
C44	4 x 4 POST CAP	3-9/16	3-9/16	2-7/8	2-7/8	3-1/4	3-1/4	(6) 16d	(6) 16d	860	860	820
C46	4 x 6 POST CAP	3-9/16	5-1/2	2-7/8	2-7/8	5-3/8	3-1/4	(10) 16d	(6) 16d	950	950	745
C66	6 x 6 POST CAP	5-1/2	5-1/2	2-7/8	2-7/8	5-1/4	5-1/4	(10) 16d	(10) 16d	1690	1690	870
C88	8 x 8 POST CAP	7 1/2	7 1/2	5	5	7 3/8	7 3/8	(16) 16d	(16) 16d	2390	3070	1125

GENERAL NOTES

- 1) STEEL SHALL CONFORM TO ASTM A653 STRUCTURAL GRADE 33, AND A MINIMUM GALVANIZED COATING OF G90.
- 2) FASTENERS ARE COMMON WIRE NAILS UNLESS OTHERWISE NOTED.
- 3) ALLOWABLE UPLIFT LOADS HAVE BEEN INCREASED BY A SHORT TERM DURATION FACTOR OF 33% FOR WIND LOAD CONDITION. NO FURTHER INCREASE IS ALLOWED.
- 4) ALLOWABLE LOADS ARE BASED ON THE NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION 1997 EDITION FOR SOUTHERN YELLOW PINE (G= 0.55 OR BETTER & MOISTURE CONTENT OF 19% OR LESS. ALL TESTS PERFORMED IN ACCORDANCE WITH ASTM A1761.
- 5) PENETRATION ASSUMED TO BE 2" INTO WOOD.
- 6) F1 LOADS PARALLEL TO WALL.
- 7) F2 LOADS PERPENDICULAR TO WALL.
- 8) ALLOWABLE LOADS FOR UPLIFT, F1 & F2 ARE NOT TO BE COMBINED.

*Robert W. Lutz*  
30 Apr 03

UNITED STEEL PRODUCTS COMPANY

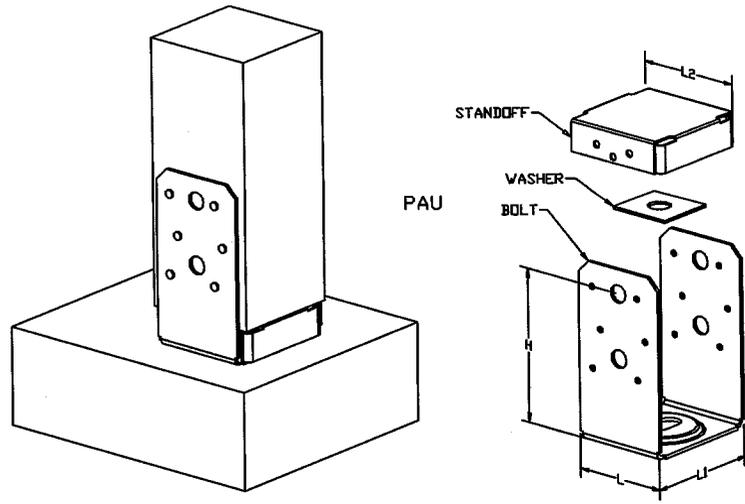
703 ROGERS DRIVE, MONTGOMERY, MN. 56069 PHONE (507) 364-7333

NAME: C SERIES  
(POST CAPS)

DATE: 4/30/03  
ROBERT W. LUTZ  
PROFESSIONAL ENGINEER (STRUCTURAL)  
FLORIDA REG. NO. 55409

SHEET: 2 OF 2  
DRAWING NO: 100-02  
MDADE

PRODUCT REVISED  
 to comply with the Florida  
 Building Code  
 Approved by  
 03-9506.05  
 05/02/07  
 Miami Dade Product Control  
 Division



PAU POST ANCHOR W/ BOLT SERIES

- 16 OR 12 GAUGE STAND-OFF
- 10 GAUGE SUPPORT COVER
- 10 GAUGE WASHER

GENERAL NOTES

- 1) STEEL SHALL CONFORM TO ASTM A653 STRUCTURAL GRADE 33, AND A MINIMUM GALVINIZED COATING OF G90.
- 2) FASTENERS ARE COMMON WIRE NAILS UNLESS OTHERWISE NOTED.
- 3) ALLOWABLE UPLIFT LOADS HAVE BEEN INCREASED BY A SHORT TERM DURATION FACTOR OF 33% FOR WIND LOAD CONDITION. NO FURTHER INCREASE IS ALLOWED
- 4) ALLOWABLE DOWN LOADS ARE NOT INCREASED BY SHORT TERM DURATION FACTOR.
- 5) ALLOWABLE LOADS ARE BASED ON THE NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION 1997 EDITION FOR SOUTHERN YELLOW PINE (G= 0.55 OR BETTER AND MOISTURE CONTENT OF 19% OR LESS). ALL TESTS PERFORMED IN ACCORDANCE WITH ASTM D1761.
- 6) PENETRATION IS ASSUMED TO BE 2" INTO WOOD.

PRODUCT CODE	POST/COLUMN SIZE	DIMENSIONS				FASTENER SCHEDULE				ALLOWABLE LOADS (Lbs.)	
		L1	L2	H	L	ANCHOR BOLT	POST		BEARING	UPLIFT (133%)	
							NAILS	BOLTS	100%	NAILS	BOLTS
PAU44	4 x 4	3-9/16	3	5-7/16	3	(1) 5/8	(12) 16d	(2) 1/2	6885	1825	1825
PAU66	6 x 6	5-9/16	5	2-7/8	2-7/8	(1) 5/8	(12) 16d	(2) 1/2	14,300	2425	2425

*Robert W. Lutz*  
 30 Apr 03

**UNITED STEEL PRODUCTS COMPANY**  
 703 ROGERS DRIVE, MONTGOMERY, MN. 56069    PHONE (507) 364-7333

NAME: PAU SERIES  
 (POST ANCHOR)

DATE: 4/30/03    ROBERT W. LUTZ  
 PROFESSIONAL ENGINEER (STRUCTURAL)  
 FLORIDA REG. NO. 55409

SHEET: 1 OF 2    DRAWING NO: 100-02    MDADE