



**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 HLPTA75.

APPROVAL DOCUMENT: Drawing No. MD0503, titled "HLPTA75" sheet 1 & 1, with no revisions, dated 05/05/03, 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 consists of this page 1, evidence page & approval document mentioned above.

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

[Signature]
11/20/03



**NOA No: 03-0508.04
Expiration Date: November 20, 2008
Approval Date: November 20, 2003**

United Steel Products Company.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWINGS

1. Drawings prepared by United Steel Products Company, titled "HLPTA75", Drawing No. MD0503, sheets No. 1 & 1, dated 05/05/03 with no revisions, signed and sealed by R. W. Lutz, PE.

B TEST

Test reports on wood connectors per ASTM D1761 by Stork Twin City Testing Corporation, signed and sealed by J. D. Lee PE.

	Report No.	Wood Connector	Direction	Date
1.	TCT # 033047	HLPTA75	Parll, Perp & Up	04/29/03

C CALCULATIONS

Report of Design Capacities prepared for United Steel Products Co.

	Product Model	No. of Pages	Date	Signature
1.	HLPTA	1 through 3	05/01/03	R. W. Lutz, PE

D QUALITY ASSURANCE

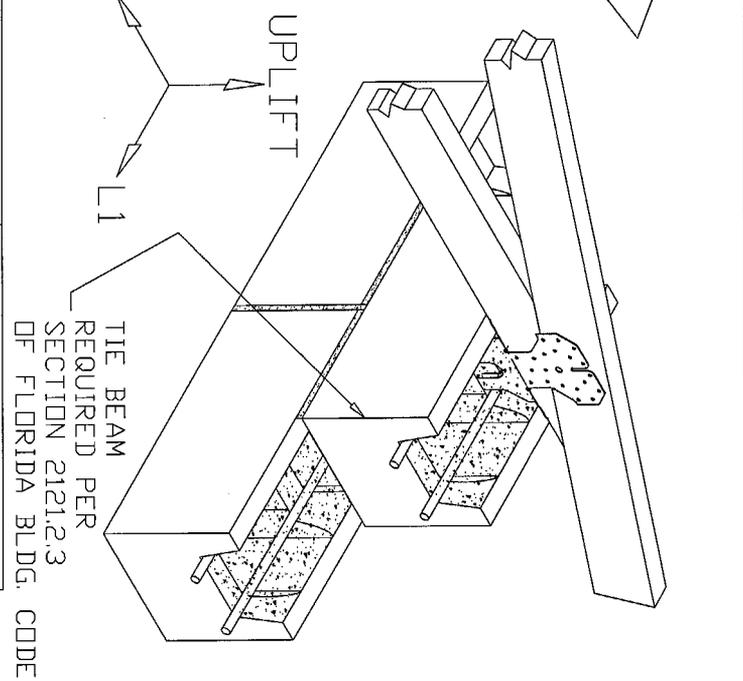
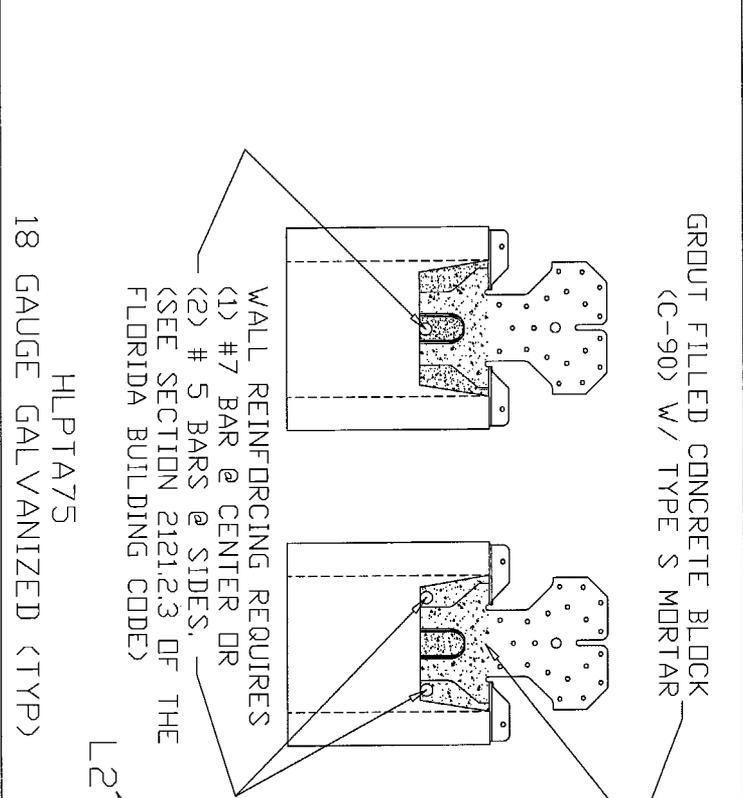
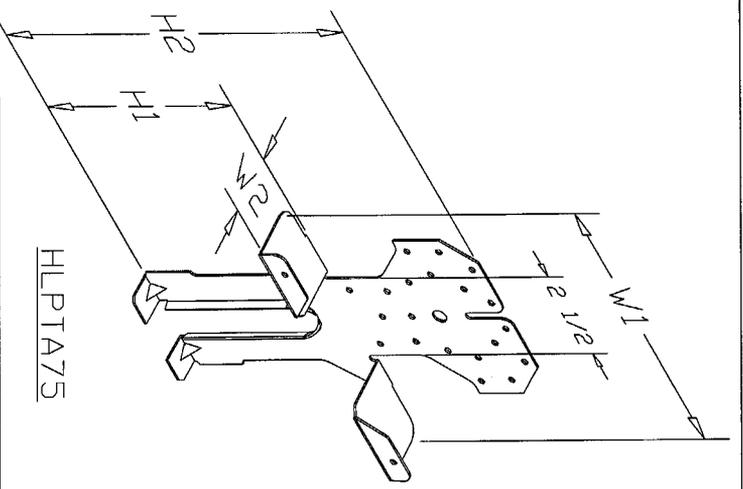
1. Miami-Dade Product Control Division.

E STATEMENTS

1. No interest letter issued by United Steel Products Co, on 04/02/03, signed & sealed by R. W. Lutz, PE and notarized by K. L. Kozlowski
2. Code compliance letter issued by United Steel Products Co on 04/02/ signed and sealed by R. W. Lut PE.


11/20/03

Candido F. Font PE.
Sr. Product Control Examiner
NOA No 03-0508.04
Expiration Date: November 20, 2008
Approval Date: November 20, 2003



GROUT FILLED CONCRETE BLOCK
<C-90> W/ TYPE S MORTAR

WALL REINFORCING REQUIRES
(1) #7 BAR @ CENTER OR
(2) # 5 BARS @ SIDES.
(SEE SECTION 2121.2.3 OF THE
FLORIDA BUILDING CODE)

18 GAUGE GALVANIZED (TYP)
HLP7A75
HLP7A75
TIE BEAM
REQUIRED PER
SECTION 2121.2.3
OF FLORIDA BLDG. CODE

PRODUCT CODE	DIMENSIONS				FASTENER SCHEDULE	SEAT	ALLOWABLE LOADS (lbs.)		
	W1	W2	H1	H2			L1	L2	UPLIFT
HLP7A75	7 3/8	1 9/16	5 1/8	9 9/16	<20> 10d X 1-1/2	<2> 10d X 1-1/2	1860	1715	2125

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 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). LL TEST PERFORMED IN ACCORDANCE WITH ASTM D1761.
- 5) MINIMUM 2000 PSI GRDUIT.
- 6) PENETRATION IS ASSUMED TO BE 1 1/2" INTO WOOD BETWEEN RAFTER & STUD.

Robert W. Lutz
Professional Engineer
No. 55409

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

NAME: HLP7A75

DATE: 5/5/03
ROBERT W. LUTZ
PROFESSIONAL ENGINEER (STRUCTURAL)
FLORIDA REG. NO. 55409

SHEET: 1 OF 1
DWG. #: MD05003
MDADE

Approved as complying with the
Florida Building Code
Date: 11/20/03
By: 03/0505/04
Professional Engineer
Division