



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

**BUILDING CODE COMPLIANCE OFFICE**  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Nu-Vue Industries, Inc.**  
**1055 East 29 Street**  
**Hialeah FL 33013**

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT SECTION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

Your application for Product Approval of:

***Wood Connectors***

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime from a jobsite or manufacturer's plant for quality control testing.

If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

**Acceptance No.: 00-0327.03**

**Expires: 05/22/2003**

Raul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS**

**BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

**Approved: 06/29/2000**

1 of 3



**Nu-Vue Industries, Inc.**

**ACCEPTANCE NO: 00-0327.03**

**APPROVED : JUN 29 2000**

**EXPIRES : 05/22/2003**

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

**1.1** This renews the Notice of Acceptance No. 97-0107.02, which was issued on 05/22/97. It approves wood connectors; as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County. For the locations where the actual loads as determined by SFBC Chapter 23, do not exceed the design load indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

**2.1** The **Nu-Vue Wood Connectors** shall be fabricated and used in strict compliance with the following documents: Drawing No. NU-1, sheets 1 and 2, titled "Truss and Top Plate Anchors" and "Truss Anchors and 5-Way Clip", prepared by Nu-Vue Industries, Inc., dated 05/29/00 with no revisions. The drawings shall bear the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

**3.1** Allowable loads are for Southern Yellow Pine or better with a specific gravity of 0.55 and moisture content of 19% or less.  
**3.2** Allowable loads are based on testing per ASTM D1761 and calculations per National Design Specifications for Wood Construction 1991 Edition & 1993 Errata.

**4. INSTALLATION**

**4.1** The wood connectors shall be installed in strict compliance with the approved drawings.

**5. LABELING**

**5.1** Each wood connector shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved".

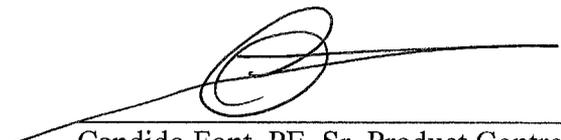
**6. BUILDING PERMIT**

**6.1** Application for Building Permit shall be accompanied by copies of the following:

**6.1.1** This Notice of Acceptance

**6.1.2** Duplicate copies of the approved drawings as identified in Section 2 of this Notice of Acceptance, clearly marked to show the hangers and angles selected for the proposed installation.

**6.1.3** Any other document required by the Building Official or the SFBC in order to properly evaluate the installation of these products.

  
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Candido Font, PE, Sr. Product Control Examiner  
Product Control Division

Nu-Vue Industries, Inc.

ACCEPTANCE NO.: 00-0327.03

APPROVED : JUN 29 2000

EXPIRES : 05/22/2003

**NOTICE OF ACCEPTANCE STANDARD CONDITIONS**

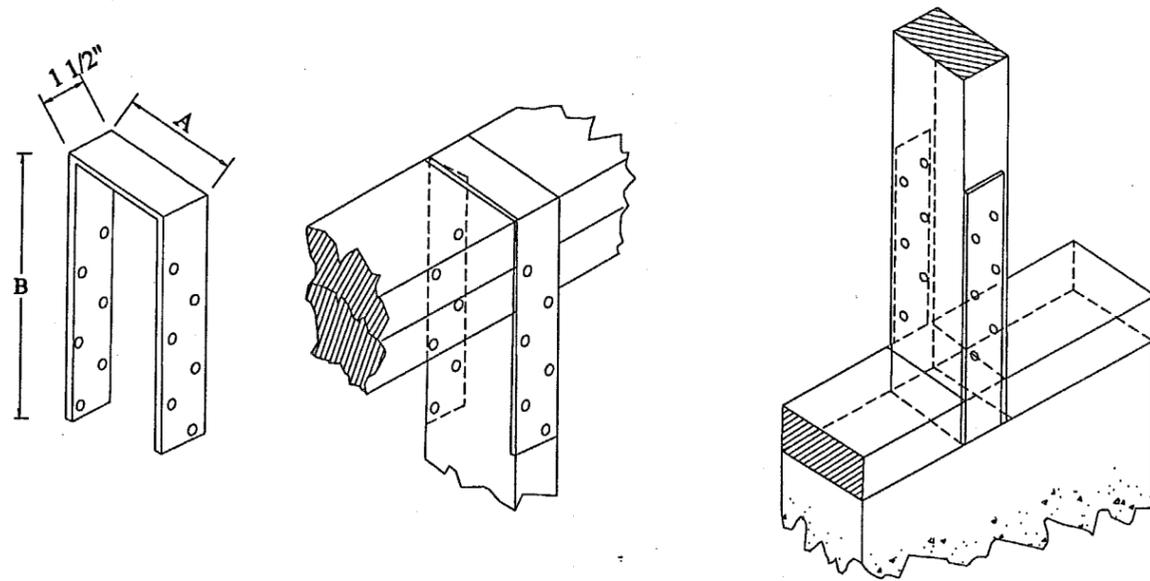
1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process.
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.



Candido Font, PE, Sr. Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**

**Top Plate Anchors.** They are designed to anchor top and bottom wood plates to wood studs.



Product Code	Lumber Size	Plate Gauge	Dimensions	
			A	B
NVTP4	2x4	20	3 - 5/8"	7 - 3/16"
NVTP6	2x6	20	5 - 5/8"	8"
NVTP8	2x8	20	7 - 3/8"	8 - 3/16"
NVTP4H	2x4	18	3 - 5/8"	7 - 3/16"
NVTP6H	2x6	18	5 - 5/8"	8"
NVTP8H	2x8	18	7 - 3/8"	8 - 3/16"

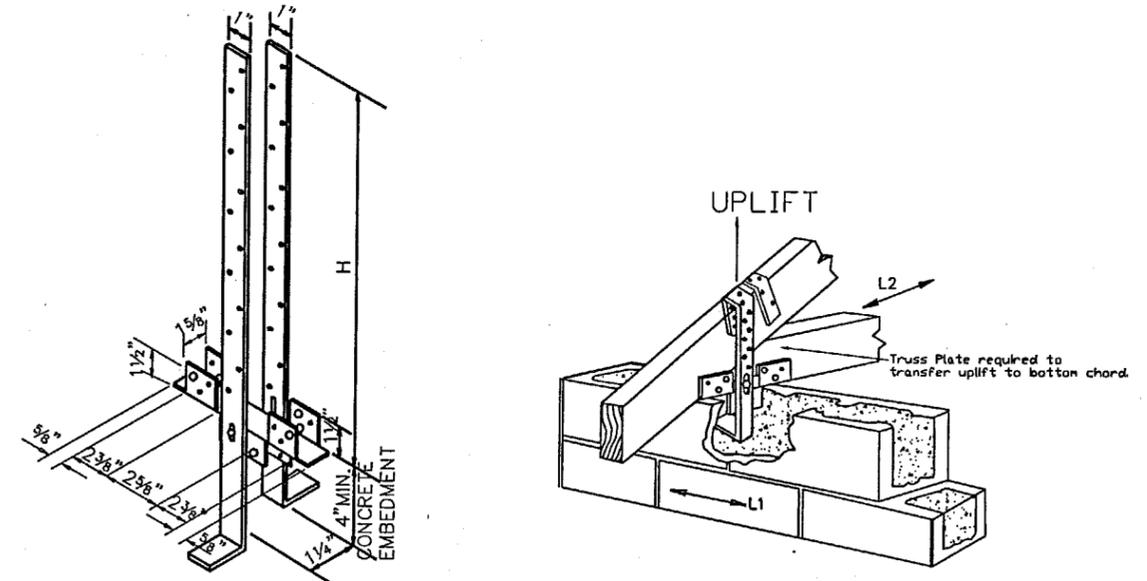
Fastener 8d	Uplift Lbs.	Fastener 10d	Uplift Lbs.
6	800	6	968
8	1067	8	1200
10	1200	10	1200
12	1200	12	1200

1) Minimum Nail Penetration 10d = 1.776" & 1.572"

**GENERAL NOTES:**

- The approved products shall be made of galvanized steel conforming to ASTM A653 structural quality Grade 33 (min. yield 33 ksi) and a minimum coating of G90 according to ASTM A525.
- Allowable loads are based on National Design Specifications for wood construction 1991 Edition & 1993 Errata.
- Design loads are for Southern Pine species with a specific gravity of 0.55. Allowable loads for other species or conditions shall be adjusted accordingly.
- Fasteners are common wire nails, lag screws or bolts for single shear as showed and noted on the approval.
- All tests were conducted in accordance with ASTM D-1761.
- Allowable loads for wind uplift have already been increased by a duration load factor of 33% and no other increase is allowed.

**Holden Double Strap Riveted Truss Anchor.** They are designed of 14 gauge steel plates to resist lateral and uplift forces. The seats are made of 20 gauge steel.



Product Code	Strap Gauge	Dimension H	Fastener 10d <sup>3</sup>	Uplift Lbs.	Fastener 16d <sup>3</sup>	Uplift Lbs.	Fastener 10d x 1 1/2 <sup>4</sup>	L1 Lbs.	L2 Lbs.
NVHTA 8	14	8"	8	1935	8	2028	6	1617	1943
NVHTA 10	14	10"	10	2133	10	2133	6	1617	1943
NVHTA 12	14	12"	12*	2133	12*	2133	6	1617	1943
NVHTA 14	14	14"	14*	2133	14*	2133	6	1617	1943
NVHTA 16	14	16"	18*	2133	18*	2133	6	1617	1943
NVHTA 18	14	18"	20*	2133	20*	2133	6	1617	1943
NVHTA 20	14	20"	22*	2133	22*	2133	6	1617	1943
NVHTA 22	14	22"	24*	2133	24*	2133	6	1617	1943

- Minimum embedment into concrete 4".
- \* number of fasteners can be reduced to 10 without lowering anchor capacity.
- <sup>3</sup> Total number of fastener in both straps.
- <sup>4</sup> Total number of fastener in seat.
- Nails are necessary in straps and seat to achieve design loads.
- See Note 1 under Fiveway Grip clip ( sheet 2 ) for combined loading.
- Nails through chords shall not force the truss plate on the opposite side.

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE June 29, 2000  
BY [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0327-03

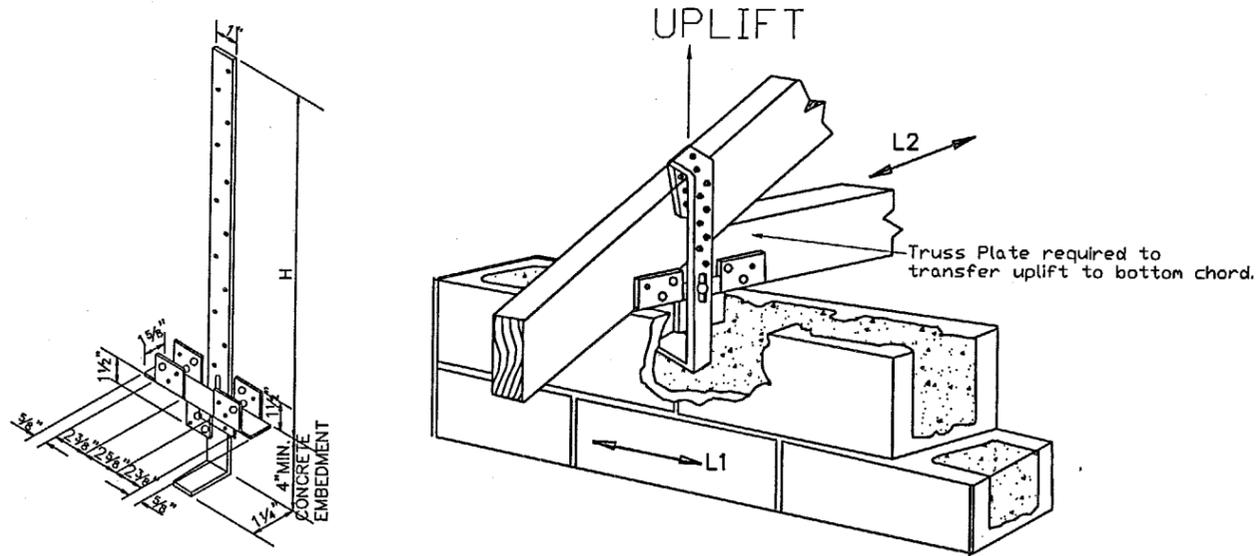
VIPIN N. TOLAT, P.E.  
( CIVIL )  
FL. REG. # 12847

[Signature]  
6/2/00

**Nu-Vue** Industries, Inc. 1053-1059 East 29 Street  
Hialeah, Florida 33013  
(305) 694-0397  
Fax: (305) 694-0398

TRUSS AND TOP PLATE ANCHORS			
DWG #:	Sheet:	Date:	Revisions:
NU-1	1 of 2	May 29, 2000	

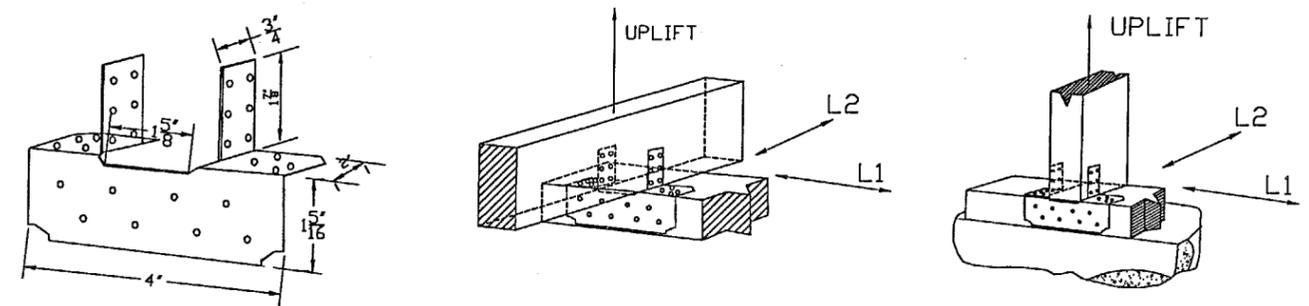
**Deep Seat Truss Anchor.** They are designed to resist lateral and uplift forces. The strap is made of 14 gauge steel and the seats of 20 gauge steel.



Product Code	Strap Gauge	Dimension H	Fastener 10d <sup>3</sup>	Uplift Lbs.	Fastener 16d <sup>3</sup>	Uplift Lbs.	Fastener 10d x 1 1/2 <sup>4</sup>	L1 Lbs.	L2 Lbs.
NVSTA 8	14	8"	5	1221	5	1221	6	1671	1541
NVSTA 10	14	10"	6*	1221	6	1221	6	1671	1541
NVSTA 12	14	12"	7*	1221	7	1221	6	1671	1541
NVSTA 14	14	14"	9*	1221	9	1221	6	1671	1541
NVSTA 16	14	16"	9*	1221	9	1221	6	1671	1541
NVSTA 18	14	18"	10*	1221	10	1221	6	1671	1541
NVSTA 20	14	20"	11*	1221	11	1221	6	1671	1541
NVSTA 22	14	22"	12*	1221	12	1221	6	1671	1541

- 1) Minimum embedment into concrete 4".
- 2) \* number of fasteners can be reduced to 5 without lowering anchor capacity.
- 3) <sup>3</sup> Total number of fastener in strap.
- 4) <sup>4</sup> Total number of fastener in seat.
- 5) Nails are necessary in strap and seat to achieve design loads.
- 6) See Note 1 under Fiveway Grip clip for combined loading.
- 7) Nails through chords shall not force the truss plate on the opposite side.

**Fiveway Grip Clip (520).** They are designed from 18 gauge steel to secure rafter and trusses to wall studs or top plates and wall studs to sill plates.



Product Code	Description	Fastener		Allowable Loads		
		Header	Joist	Uplift	L1	L2
NVHC 37	5 way Clip	16 - 8d or 16 - 10d or 16 - 6d	12 - 8d or 12 - 10d or 12 - 6d	710	560	730

1) Combined load of Uplift with L1 or Uplift with L2 must satisfy the following equation:

$$\frac{\text{Actual Uplift}}{\text{Allowable Uplift}} + \frac{\text{Actual L1 or L2}}{\text{Allowable L1 or L2}} \leq 1.0$$

2) For General Notes see Sheet 1.

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE June 29, 2000  
BY [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0327.03

VIPIN N. TOLAT, P.E.  
(CIVIL)  
FL. REG. # 12847

[Signature]  
6/2/00

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TRUSS ANCHORS AND 5-WAY CLIP

DWG #:	Sheet:	Date:	Revisions:
NU-1	2 of 2	May 29, 2000	