



**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

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

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

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

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Southeastern Metals Manufacturing Co., Inc.**  
**11801 Industry Drive**  
**Jacksonville ,FL 32226**

Your application for Notice of Acceptance (NOA) of:

**Truss Hangers & Straps**

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 NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time 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 by 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.

Raul Rodriguez  
Chief Product Control Division

**ACCEPTANCE NO.: 01-1226.11**  
**EXPIRES: 01/11/2003**

**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 Miami-Dade County, Florida under the conditions set forth above.

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

**APPROVED: 02/07/2002**

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

**1 SCOPE**

**1.1** This renews the Notice of Acceptance No. 98-1016.06 that was issued on 04/15/99. 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.

**1. PRODUCT DESCRIPTION**

**2.1** The **Semco Wood Connectors** shall be fabricated and used in strict compliance with the following documents: Drawing No. 95-0818.15, titled "Truss Hanger and Straps", prepared by Southeastern Metals Mfg. Co., Inc., dated 11/17/98, with no revisions, sheet 1 & 2 of 2. 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.

**2. LIMITATIONS**

**2.1** Allowable loads are for Southern Yellow Pine with a specific gravity of 0.55 and moisture content of 19% or less.  
**2.2** Allowable loads are based on testing per ASTM D1761 and calculations per National Design Specifications for wood construction 1991 Edition.

**3. INSTALLATION**

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

**4. 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".

**5. 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.



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

**Southeastern Metals Mfg. Co., Inc.**

**ACCEPTANCE NO: 01-1226.11**

**APPROVED: FEB 07 2002**

**EXPIRES: 01/11/2003**

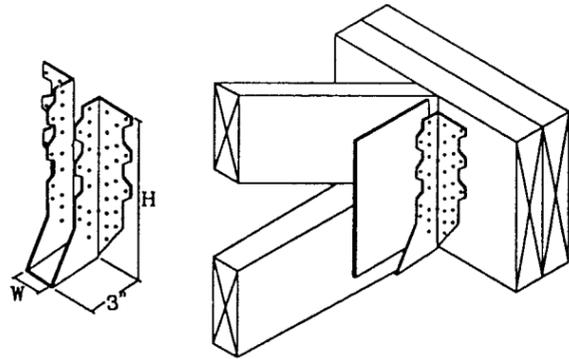
**NOTICE OF ACCEPTANCE STANDARD CONDITIONS**

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

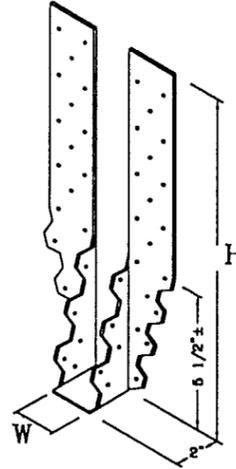
**END OF THIS ACCEPTANCE**



HEAVY DUTY TRUSS HANGER  
(THDS)

Product Code	Gauge	Dimensions		Fasteners		Allowable Loads	
		W	H	Header	Joist	Downward	Uplift 133%
THDS26	16	1 5/8	5 1/8	18-16d	14-10dx1 1/2"	2490	1285
THDS28	16	1 5/8	7	28-16d	20-10dx1 1/2"	2490	1285
THDS210	16	1 5/8	9	38-16d	26-10dx1 1/2"	2490	1285
THDS1725	16	1 7/8	9	38-16d	26-10dx1 1/2"	2490	1285
THDS26D	14	3 1/8	4 3/8	18-16d	14-10d	2630	2105
THDS28D	14	3 1/8	6 1/4	28-16d	20-10d	4090	3005
THDS210D	14	3 1/8	8 1/4	38-16d	26-10d	5550	3550
THDS46	14	3 5/8	4 1/8	18-16d	14-10d	2630	2105
THDS48	14	3 5/8	6	28-16d	20-10d	4090	3005
THDS410	14	3 5/8	8 3/4	38-16d	26-10d	5550	3550

Minimum Header Thickness is 3"



STRAP TRUSS HANGER  
(MSHS)

Product Code	Gauge	Dimensions		Fasteners		Allowable Loads	
		W	H	Header	Joist	Downward	Uplift 133%
MSHS29	16	1 5/8	9	14-16d	10-10dx1 1/2"	2045	1375
MSHS213	16	1 5/8	13	14-16d	10-10dx1 1/2"	2045	1375
MSHS218	16	1 5/8	18	16-16d	10-10dx1 1/2"	2335	1375
MSHS222	16	1 7/8	22	22-16d	10-10dx1 1/2"	3210	1375
MSHS213-2	16	3 1/8	13 1/4	14-16d	10-10d	2045	1625
MSHS218-2	16	3 1/8	18 1/4	16-16d	10-10d	2335	1625
MSHS222-2	16	3 1/8	22 1/4	22-16d	10-10d	3210	1625
MSHS413	16	3 5/8	13	14-16d	10-10d	2045	1625
MSHS418	16	3 5/8	18	16-16d	10-10d	2335	1625
MSHS422	16	3 5/8	22	22-16d	10-10d	3210	1625

Minimum Header Thickness is 3"

GENERAL NOTES

- 1) The approved products shall be made of steel conforming to ASTM A653 structural quality Grade 33 (min. yield 33ksi) and a minimum galvanized coating or G60 per ASTM 525.
- 2) Fasteners are common wire nails or bolts in single shear as shown and noted on each approval.
- 3) All hurricane anchor ties except HCPTA (Truss Tie) shall require two (2) anchors to be installed diagonally across from each other or back to back in order to achieve a minimum allowable uplift of 700 lbs. See detail A.
- 4) All installations shall be done in accordance with the manufacturers instructions, this Notice of Acceptance and the applicable sections of the South Florida Building Code.
- 5) Allowable loads are based on National Design Specifications for Wood Construction 1991 Edition & 1993 Errata, for Southern Pine (SS=0.55) or better and test performed in accordance with ASTM D-1761.
- 6) Allowable loads for wind uplift have already been increased by a duration load of 33% and no other increase is allowed.

**PRODUCT RENEWED**

ACCEPTANCE NO. 01-1226.11

EXPIRATION DATE 01/11/2003

By *[Signature]*

PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE APR 25 1999  
BY *[Signature]*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 98-1016-06



SOUTHEASTERN METALS MFG. CO., INC  
11801 INDUSTRY DRIVE  
JACKSONVILLE, FLORIDA 32218

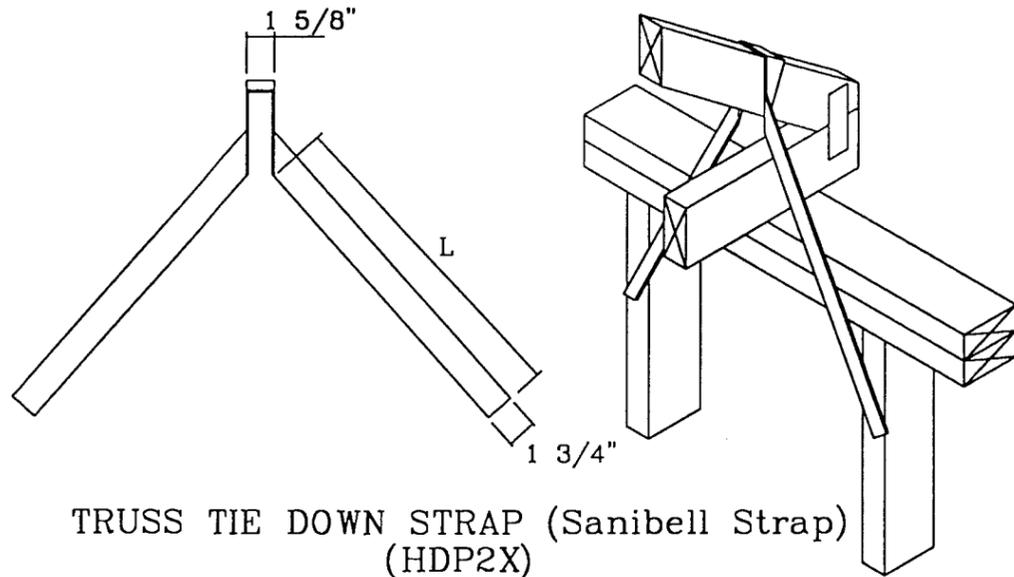
Engineers Seal  
*[Signature]*  
3/15/99

No.	Revision/Issue	Date

Truss Hanger  
& Straps

Drawing No. B.L. Boettick  
Date 11/17/98  
Scale Not to Scale  
Drawing No. 95-0618.15

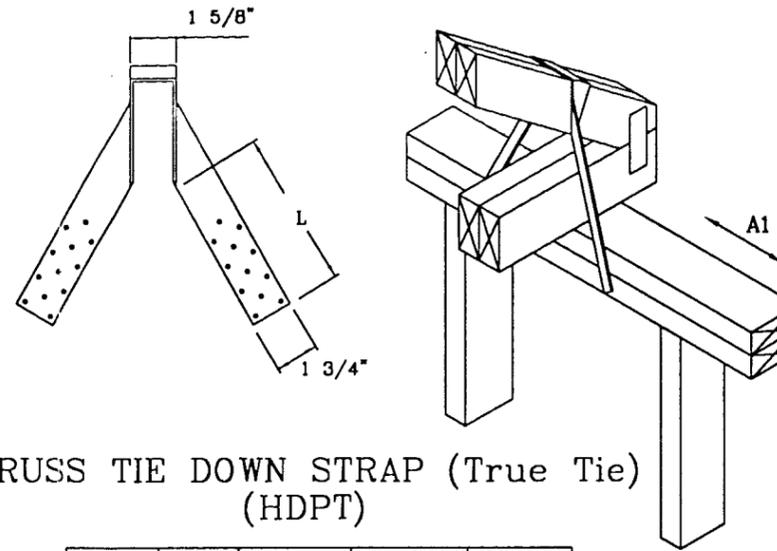
1 of 2



TRUSS TIE DOWN STRAP (Sanibell Strap)  
(HDP2X)

Product Code	Gauge	Dimension		
		L		
HDP2X	18	19'		
HDP2XD	18	18 1/4'		
Alternate Fastening Schedule				
Fasteners		Uplift 133%		
Nails	Nails			
	8d	10d	16d	
6	800	970	1160	
8	1065	1290	1545	
10	1335	1600	1600	
12	1600	1600	1600	

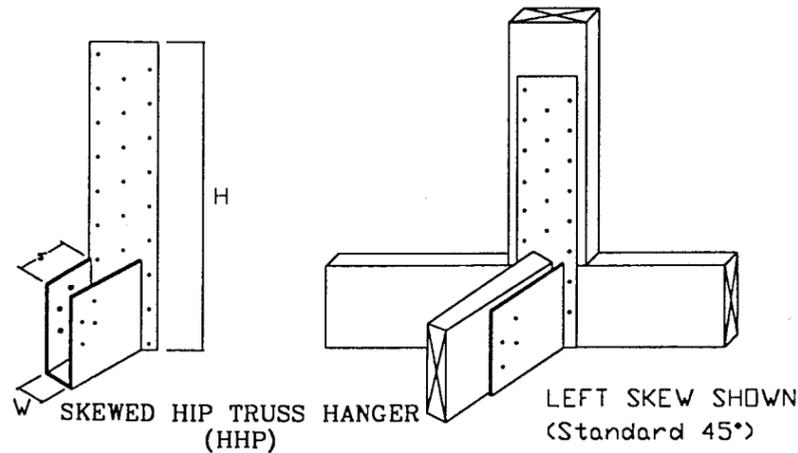
- Note: 1) Fastener are placed on each side of the truss into the top and bottom layer of the double top plate member in equal quantity.  
 2) Fasteners shall not be less than 1/4' from the edge of the strap and spaced not less than 3/8' from the edge of the framing member.  
 3) Minimum nail penetration is 1 5/8' for 8d, 1 7/8' for 10d and 2' for 16d.



TRUSS TIE DOWN STRAP (True Tie)  
(HDPT)

Product Code	Gauge	Dimension		Fastener Schedule	Lateral A1
		L			
HDPT2	18	6 1/4'		6-10d	450
HDPTD	18	5 1/2'		6-10d	450
Alternate Fastening Schedule					
Fasteners		Uplift 133%			
Nails	8d		10d		16d
	6	800	800	800	
8	800	800	800		
10	800	800	800		
12	800	800	800		

- Note: 1) Fastener are placed on each side of the truss into the top and bottom layer of the double top plate member in equal quantity.  
 2) Fasteners shall not be less than 1/4' from the edge of the strap and spaced not less than 3/8' from the edge of the framing member.  
 3) Minimum nail penetration is 1 5/8' for 8d, 1 7/8' for 10d and 2' for 16d.



Product Code	Gauge		Dimensions W	Fasteners		Allowable Loads		
	Strap	Box		Header	Joist	Downward		Uplift 133%
						10d	16d	
HHP218	14	16	1 9/16	18	6	2200	2200	790
				9	6	1115	1325	790
HHP318	14	16	2 9/16	18	6	2200	2200	790
				9	6	1115	1325	790
HHP418	14	16	3 9/16	18	6	2200	2200	790
				9	6	1115	1325	790

Minimum header thickness 3"

Right skew, add "R"  
Left skew, add "L"

GENERAL NOTES

- The approved products shall be made of steel conforming to ASTM A653 structural quality Grade 33 (min. yield 33ksi) and a minimum galvanized coating or G60 per ASTM 525.
- Fasteners are common wire nails or bolts in single shear as shown and noted on each approval.
- All hurricane anchor ties except HCPTA (Truss Tie) shall require two (2) anchors to be installed diagonally across from each other or back to back in order to achieve a minimum allowable uplift of 700 lbs. See detail A.
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ACCEPTANCE NO. 01-1226-11

EXPIRATION DATE 01/11/2003

PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE APR 15 1999  
BY [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 98-1016-06



SOUTHEASTERN METALS MFG. CO., INC  
11801 INDUSTRY DRIVE  
JACKSONVILLE, FLORIDA 32218

Engineers Seal  
[Signature]  
3/15/99

No.	Revision/Issue	Date

Truss Hanger & Straps

Drawing No. B.L. Bostick  
Date 11/17/98  
Scale Not to Scale  
Drawing No. 95-0818.15

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