



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:

Wood Anchors

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.

ACCEPTANCE NO.: 01-1226.12
EXPIRES: 01/11/2003

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 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. 98-1016.07 that was issued on 01/07/99. 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.

2. PRODUCT DESCRIPTION

2.1 The **Semco Wood Connectors** shall be fabricated and used in strict compliance with the following documents: Drawing No.95-0818.14, titled "Wood Anchors", prepared by Southeastern Metals Mfg. Co., Inc., dated 11/03/98 sheet 1 through 2 of 2, bearing 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 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.

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.



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

Southeastern Metals Mfg. Co., Inc.

ACCEPTANCE NO: 01-1226.12

APPROVED: FEB 07 2002

EXPIRES: 01/11/2003

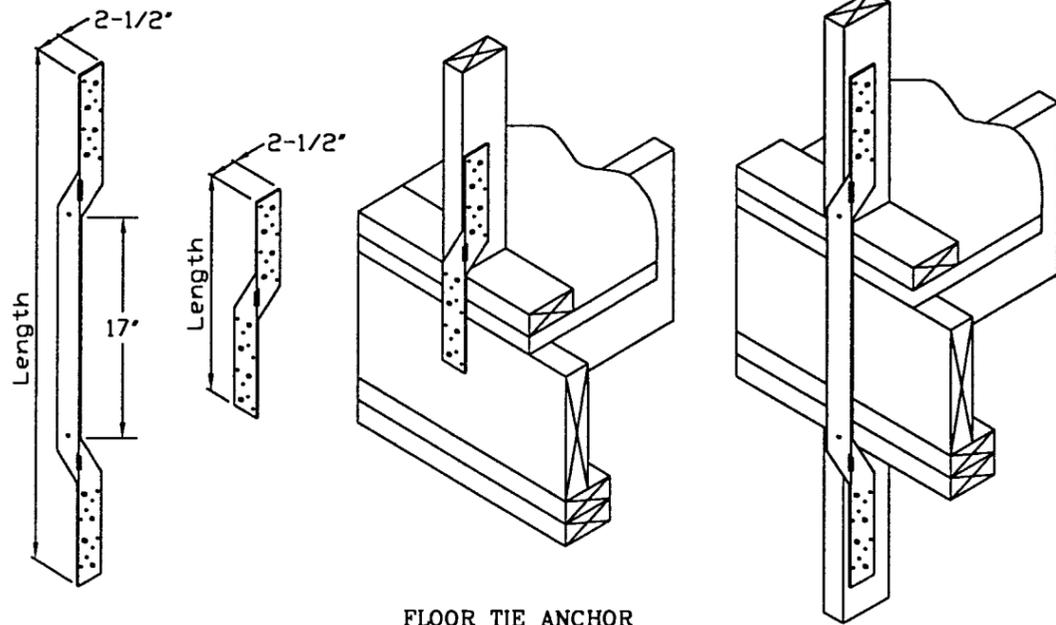
NOTICE OF ACCEPTANCE STANDARD CONDITIONS

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

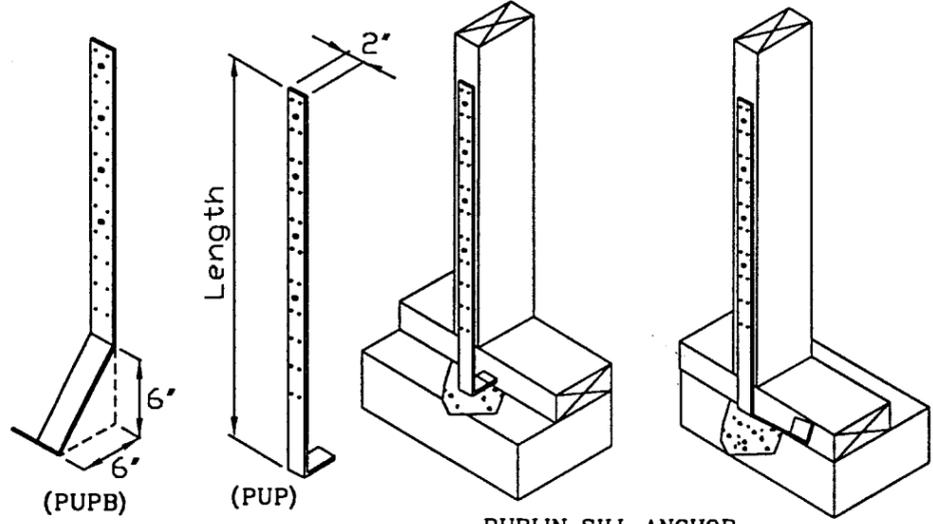
END OF THIS ACCEPTANCE



FLOOR TIE ANCHOR
(HCPFA & HCPSA)

Product Code	Gauge	Length	Fasteners				Allowable Loads		
			Plate		Stud (each)		Uplift 133%		
			Nails	Bolts	Nails	Bolts	10d	16d	1/2" Bolts
HCPFA	16	20	8	2	8	2	1100	1200	1415
HCPSA	16	40			8	2	1100	1200	1415

Loads are based on 1 1/2" penetration.

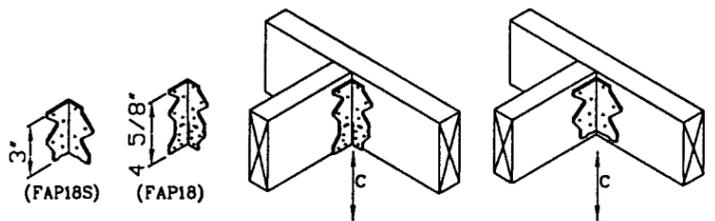


PURLIN SILL ANCHOR
(PUP)

Product Code	Gauge	Dimensions
		Length
PUP18	12	18
PUP23	12	23
PUP25	12	25
PUP29	12	29
PUP35	12	35

Alternate Fastening Schedule				
Fasteners		Allowable Loads		
Nails	Bolts	Uplift 133%		
		10d	16d	1/2"
12	2	2065	2430	825
14	3	2410	2750	1240
16	4	2750	2750	1650
18	5	2750	2750	2065
20	6	2750	2750	2480
22	--	2750	2750	--
24	--	2750	2750	--

Minimum 6" embedment into concrete
Allowable loads are based on a minimum stud thickness of 3"



UNIVERSAL FRAMING ANCHOR
(FAP18 & FAP18S)

Product Code	Gauge	Fasteners (8d / 10d)	Allowable Load C
FAP18	18	6	745
*FAP18S	18	6	510

*If used for uplift two anchors shall be installed opposite across from each other

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 installations shall be done in accordance with the manufacturers instructions, this Notice of Acceptance and the applicable sections of the South Florida Building Code.
- 4) Allowable loads are based on National Design Specifications for Wood Construction 1991 Edition & 1993 Errata, for Southern Pine (SG=0.55) or better and test performed 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

ACCEPTANCE No. 01-1226.12

EXPIRATION DATE 01/11/2003

By: [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE

DATE JANUARY 07 1999

BY [Signature]

PRODUCT CONTROL DIVISION

BUILDING CODE COMPLIANCE OFFICE

ACCEPTANCE NO. 98-1016-07

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

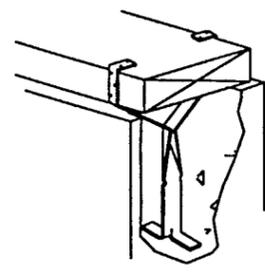
Engineers Seal
[Signature]
11/30/98

No.	Revision/Issue	Date

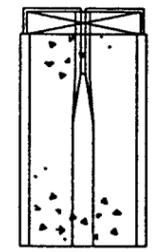
Wood Anchors

Drawing By: B.L. Bastick
Date: 11/03/98
Scale: Not to Scale
Drawing No: 95-0818.14

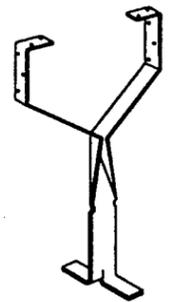
1 of 2



2X4 OR 2X6
INSTALLATION



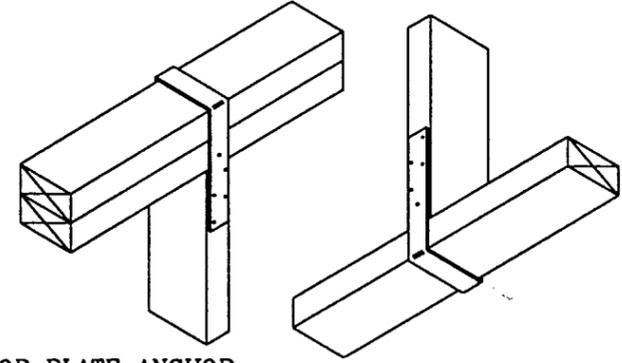
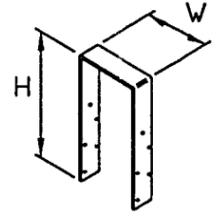
2X8 & LARGER
INSTALLATION



MUD SILL ANCHOR
(FAS)

Size	Product Code	Gauge	Fasteners		Allowable Loads Uplift 133%
			Mudsill Top	Mudsill Side	
14 3/4"	FAS118	18	(4) 8dx1 1/2"	(2) 8dx1 1/2"	755
14 3/4"	FAS1	16	(4) 8dx1 1/2"	(2) 8dx1 1/2"	755
22 3/4"	FAS218	18	(4) 8dx1 1/2"	(2) 8dx1 1/2"	755
22 3/4"	FAS2	16	(4) 8dx1 1/2"	(2) 8dx1 1/2"	755

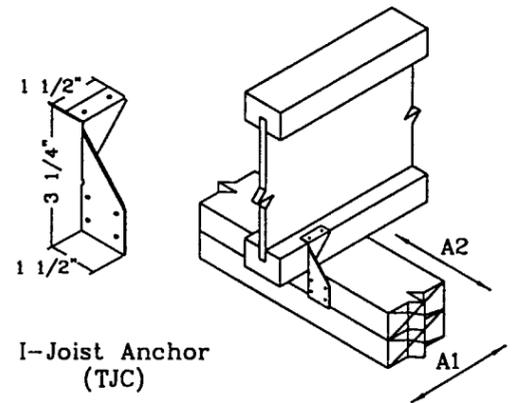
Minimum embedment in concrete 8"



TOP PLATE ANCHOR
(TPP)

Product Code	Gauge	Dimensions		Alternate Fastening Schedule				
		W	H	Uplift 133%				
TPP4	20	3 5/8	7 1/4	6	8	10	12	
TPP6	20	3 5/8	7	8d	800	1065	1335	1335
TPP8	20	7 5/8	8 3/4	10d	970	1290	1335	1335
TPP812	20	7 5/8	12					

Minimum penetration is 1 7/8" for 10d and 1 5/8" for 8d.



I-Joist Anchor
(TJC)

Product Code	Gauge	Fasteners		Allowable Loads	
		Joist	Plate	A1	A2
TJC	18	(2) 10d	(4) 10d	200	95

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.
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PRODUCT RENEWED

ACCEPTANCE No. 01-1226.12
 EXPIRATION DATE 02/11/2003
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE JANUARY 07, 1999
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 98-1016.07



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

Engineers Seal
[Signature]
 11/30/98

No.	Revision/Issue	Date

Wood Anchors

Drawing By: B.L. Bestick
 Date: 11/03/98
 Scale: Not to Scale
 Drawing No.: 95-0818.14
 Sheet: 2 of 2