



MIAMI-DADE
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 Company.
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 Florida Building Code including the High velocity Hurricane Zone.

DESCRIPTION: JL, JUS, SKH & HJC. Joist Hangers.

APPROVAL DOCUMENT: Drawing No. HJC/ JUS/ SKH/ JL, sheet 1 and 2, dated 03/20/01 with no revisions, prepared by United Steel Products Company signed and sealed by T. A. Kolden PE, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and Expiration 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 or MDCPCA", 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 renews NOA # 01-0327.04 consisting of this page, evidence page & approval document mentioned above.

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



[Handwritten signature]
 07/20/06

NOA No: 06-0601.03
Expiration Date: June 04, 2007
Approval Date: July 20, 2006
Page 1

United Steel Products Company.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWINGS

1. Drawings prepared by United Steel Products Company, titled "Face Mount Joist Hangers", Drawing No. HJC/JUS/SKH/JL, sheet 1 and 2 of 2, dated 03/20/01 with no revisions, signed and sealed by T. A. Kolden, PE.

B TEST

Test reports on wood connectors per ASTM D1761 by Maxim Technologies Inc., signed and sealed by S. L. Muschinske, PE.

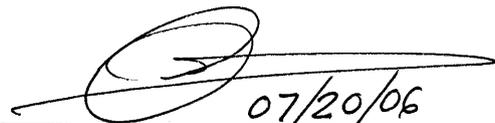
	Report No.	Wood Connector	Direction	Date
1.	3013-71-3301	JL Series	Upward & Down	01/12/97
2.	3013-71-3301	JUS Series	Upward & Down	01/12/97
3.	3013-71-3301	SKH Series	Upward & Down	01/12/97
4.	3013-71-3301	HJC Series	Upward & Down	01/12/97

C CALCULATIONS

1. Face Mount Hangers Series Calculations prepared by T. A. Kolden, signed and sealed by T. A. Kolden PE. on 04/12/97.

D STATEMENTS

1. No Financial Interest & Code Compliance letter issued by Thomas F. Devening PE, signed by T. F. Devening PE on 04/12/97.
2. Letter of No Change issued by United Steel Products Co, dated 05/02/2001 and signed by T. A. Kolden, PE.
3. Merger Documents issued by the State of Minnesota on 02/14/200 and signed by the Secretary of State, M. Kiffmeyer.
4. One time approval letter issued by Metro Dade County on 06/20/05, signed by C. F. Font PE and accepted by R. Lutz PE.

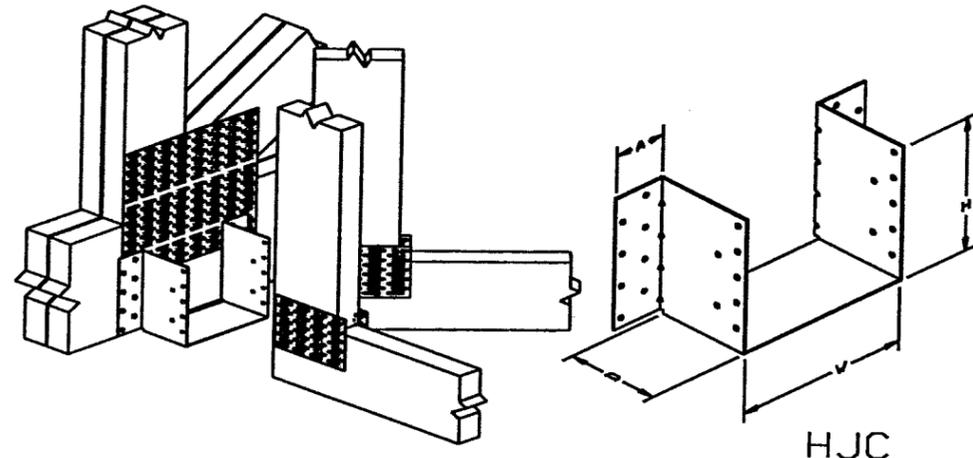


07/20/06

Candido F. Font PE.
Sr. Product Control Examiner
NOA No 06-0601.03
Expiration Date: June 04, 2007
Approval Date: July 20, 2006

PRODUCT CODE	STEEL GAUGE	DIMENSIONS (in.)				FASTENER SCHEDULE		ALLOWABLE LOADS (lbs.)	
		W	H	D	A	HEADER	JOIST	DOWN	UPLIFT
HJC26	12	5 7/8	5 3/8	3 1/4	1 3/4	(16) 16d	(12) 10d	2245	1550
HJC28	12	5 7/8	6 3/4	3 1/4	1 3/4	(20) 16d	(14) 10d	2805	2015

- 1 Published load is for total of hip at 45 degrees and jack at 90 degrees combined.
- 2 Minimum header thickness shall be 2 inches for 16d nails.
- 3 Allowable DOWN load listed is at 100% Duration of Load.



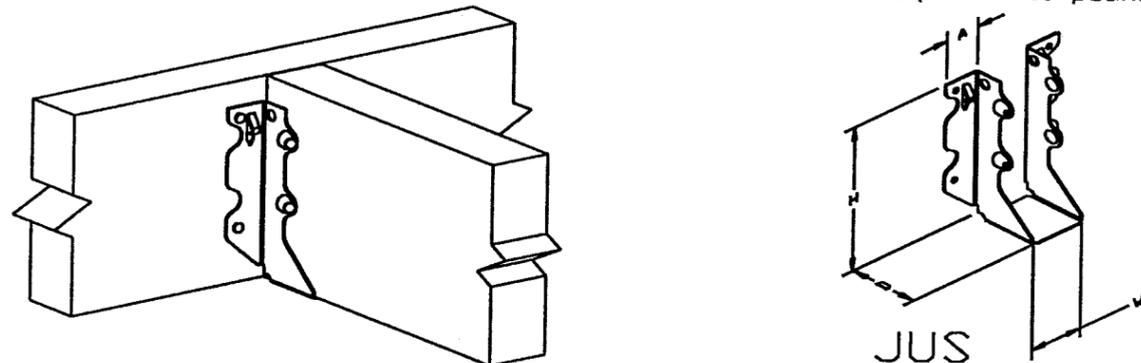
TYPICAL HJC INSTALLATION

GENERAL NOTES

- 1) STEEL SHALL CONFORM TO ASTM A653, STRUCTURAL GRADE 33; U.O.N. AND A MINIMUM GALVANIZED COATING OF G-60
- 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 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 1991 EDITION & 1993 ERRATA, FOR SOUTHERN YELLOW PINE (G= 0.55 OR BETTER) & TEST PERFORM IN ACCORDANCE WITH ASTM D1761

PRODUCT CODE	STEEL GAUGE	DIMENSIONS (in.)				FASTENER SCHEDULE		ALLOWABLE LOADS (lbs.)	
		W	H	D	A	HEADER	JOIST	DOWN	UPLIFT
JUS24	18	1 9/16	3 1/8	1 3/4	1	(4) 10d	(2) 10d	645	N/A
JUS26	18	1 9/16	4 13/16	1 3/4	1	(4) 10d	(4) 10d	840	860
JUS28	18	1 9/16	6 11/16	1 3/4	1	(6) 10d	(4) 10d	1065	860
JUS210	18	1 9/16	7 13/16	1 3/4	1	(8) 10d	(4) 10d	1290	860

- 1 Specified joist nails shall be installed at 30 to 45 degrees horizontally such that they penetrate through the end of the joist and into the header.
- 2 Minimum header thickness shall be 1 3/4 inches for 10d nails.
- 3 Allowable DOWN load listed is at 100% Duration of Load.
- 4 Uplift Loads listed as N/A had uplift capacity less than the required 700 pounds.



TYPICAL JUS INSTALLATION

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 06-060103
 Expiration Date 06/24/07
 By: [Signature]
 Division

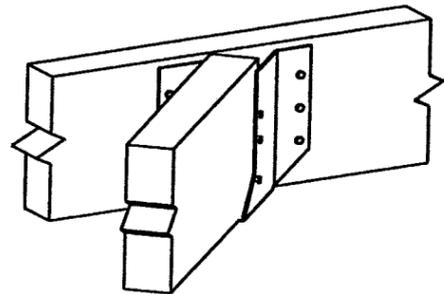
APPROVED FOR THE STATE OF FLORIDA
 ENGINEER OF RECORD
 DATE: MAY 31 2001
 BY: [Signature]
 PROFESSIONAL SEAL
 THOMAS A. KOLDEN, P.E.
 ACCEPTANCE NO. 01-0327.04

UNITED STEEL PRODUCTS CO 703 ROGERS DRIVE MONTGOMERY MN 56069 FACE MOUNT JOIST HANGERS DATE: 03/20/01 DRAWING NUMBER: HJC/JUS/SKH/JL SHEET NUMBER: 1 OF 2	[Signature] 3.20.2001 THOMAS A. KOLDEN, P.E. CIVIL NUMBER FL#50899
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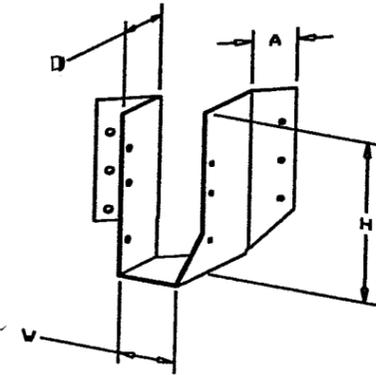
01-0327.04

PRODUCT CODE	STEEL GAUGE	DIMENSIONS (in.)				FASTENER SCHEDULE		ALLOWABLE LOADS (lbs.)	
		W	H	D	A	HEADER	JOIST	DOWN	UPLIFT
SKH26	16	1 9/16	5 1/4	1 7/8	1 3/16	(6) 16d	(6) 10d x 1 1/2	805	N/A

- 1 Miter cut required on end of joist to achieve allowable loads.
- 2 Minimum header thickness shall be 2 inches for 16d nails.
- 3 Allowable DOWN load listed is at 100% Duration of Load.
- 4 Uplift Loads listed as N/A had uplift capacity less than the required 700 pounds.
- 5 SKH26 is skewed Right or Left.



TYPICAL SKH26L INSTALLATION



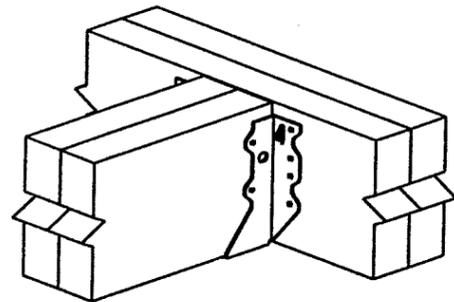
SKH26L

GENERAL NOTES

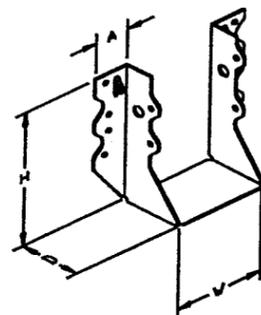
- 1) STEEL SHALL CONFORM TO ASTM A653, STRUCTURAL GRADE 33; U.O.N. AND A MINIMUM GALVANIZED COATING OF G-60
- 2) FASTENERS ARE COMMON WIRE NAILS UNLESS OTHERWISE NOTED
- 3) ALLOWABLE UPLIFT LOADS HAVE BEEN INCREASED BY A SHORT TERM DURATION FACTOR OF 33% FOR WIND LOAD CONDITION. NO FURTHER INCREASE ALLOWED.
- 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 1991 EDITION & 1993 ERRATA, FOR SOUTHERN YELLOW PINE (G= 0.55 OR BETTER) & TEST PERFORM IN ACCORDANCE WITH ASTM D1761

PRODUCT CODE	STEEL GAUGE	DIMENSIONS (in.)				FASTENER SCHEDULE		ALLOWABLE LOADS (lbs.)	
		W	H	D	A	HEADER	JOIST	DOWN	UPLIFT
JL24	20	1 9/16	3	1 1/2	15/16	(4) 10d	(2) 8d x 1 1/2	480	N/A
JL26	20	1 9/16	4 3/4	1 1/2	15/16	(6) 10d	(4) 8d x 1 1/2	670	N/A
JL28	20	1 9/16	6 3/8	1 1/2	15/16	(10) 10d	(6) 8d x 1 1/2	1120	750
JL210	20	1 9/16	8 1/4	1 1/2	15/16	(14) 10d	(8) 8d x 1 1/2	1560	995
JL262	18	3 1/16	5	2	1 1/4	(8) 16d	(4) 8d	1075	N/A
JL282	18	3 1/16	7	2	1 1/4	(12) 16d	(6) 8d	1610	800
JL2102	18	3 1/16	8	2	1 1/8	(14) 16d	(8) 8d	1880	1070

- 1 Minimum header thickness shall be 1 3/4 inches for 10d nails and 2 inches for 16d nails.
- 2 Allowable DOWN load listed is at 100% Duration of Load.
- 3 Uplift Loads listed as N/A had uplift capacity less than the required 700 pounds.



TYPICAL JL26-2 INSTALLATION



JL26-2

PRODUCT REVIEWED
 as complying with the Florida
 Building Code
 Approval No. 06-0601.03
 Expiration Date 06/04/07
 Thomas A. Kolden
 Thomas A. Kolden Product Control
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE **MAY 31 2001**
 BY
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE DIVISION
 APPROVAL NO. 01-0327.04

UNITED STEEL PRODUCTS CO
 703 ROGERS DRIVE
 MONTGOMERY MN 56069

FACE MOUNT
 JOIST HANGERS

DATE: 03/20/01
 DRAWING NUMBER: HJC/JUS/SKH/JL
 SHEET NUMBER: 2 OF 2

3.20.2001

THOMAS A. KOLDEN, P.E.
 CIVIL NUMBER FL#50899