



**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: Face Mount Joist Hanger and Framing Angles.

APPROVAL DOCUMENT: Drawing No. JUS/JA/MP, sheet 1 of 1, dated 04/06/01 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 # 01-0417.11 consisting of this page, evidence page & approval document mentioned above.

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



[Handwritten signature and date: 07/11/06]

**NOA No: 06-0605.10
Expiration Date: July 09, 2007
Approval Date: July 11, 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 and Framing Angles", Drawing No. JUS/JA/MP, sheet 1 of 1, dated 04/06/01 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.	3013-71-5327	JUS Series	Upward & Down	03/06/98
2.	3013-71-5327	JA Series	Upward & Dow	03/06/98
3.	3013-71-5327	MP Series	Upward & Dow	03/06/98

C CALCULATIONS

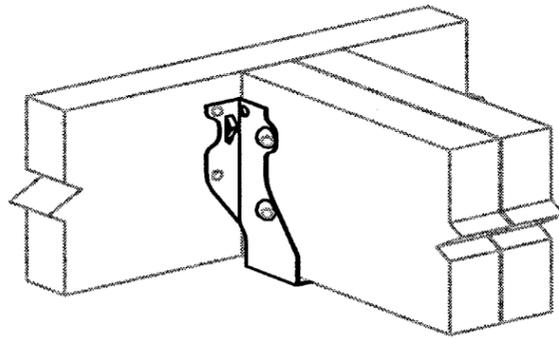
1. JUS Series Calculations prepared by T. A. Kolden signed and sealed by T. A. Kolden PE on 04/10/2001.

D STATEMENTS

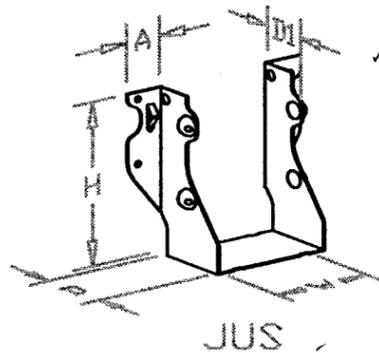
1. No Financial Interest & Code Compliance letter issued by Thomas A. Kolden PE., signed by T.A. Kolden PE. and notarized on 03/19/98 by M. E. Steinhouse.
2. Merger Documents issued by the State of Minnesota on 02/14/200 and signed by the Secretary of State, M. Kiffmeyer.
3. One year approval letter issued by Miami-Dade County on 06/27/05 signed by C. F. Font and accepted by R. W. Lutz.


07/11/06
Candido F. Font PE.
Sr. Product Control Examiner
NOA No 06-0605.10
Expiration Date: July 09, 2007
Approval Date: August 11, 2006

JUS JOIST HANGERS



TYPICAL JUS INSTALLATION

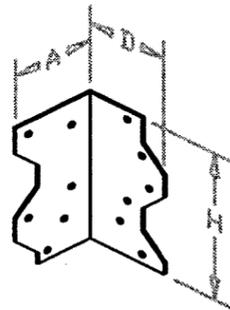


JUS

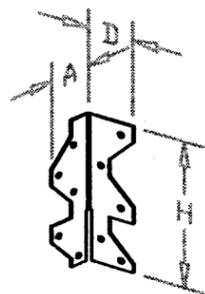
PRODUCT CODE	STEEL GAUGE	DIMENSIONS (in.)					FASTENERS		ALLOWABLE LOADS (lbs.)	
		W	H	D	A	D1	HEADER	JOIST	DOWN	UPLIFT
JUS24-2	18	3 1/8	3 1/2	2	1	1	4 - 16d	2 - 16d	715	NA
JUS26-2	18	3 1/8	5 1/4	2	1	1	4 - 16d	4 - 16d	1005	1215
JUS28-2	18	3 1/8	7 1/4	2	1	1	6 - 16d	4 - 16d	1270	1215
JUS210-2	18	3 1/8	9 1/4	2	1	1	8 - 16d	6 - 16d	1775	1820
JUS212-2	18	3 1/8	11 1/4	2	1	1	10 - 16d	6 - 16d	2040	1820
JUS44	18	3 5/8	3 1/4	2	1	1	4 - 16d	2 - 16d	715	NA
JUS46	18	3 5/8	5	2	1	1	4 - 16d	4 - 16d	1005	1215
JUS48	18	3 5/8	7	2	1	1	6 - 16d	4 - 16d	1270	1215
JUS410	18	3 5/8	9	2	1	1	8 - 16d	6 - 16d	1775	1820
JUS412	18	3 5/8	11	2	1	1	10 - 16d	6 - 16d	2040	1820
JUS24-3	18	4 5/8	2 3/4	2	1	1	4 - 16d	2 - 16d	715	NA
JUS26-3	18	4 5/8	4 1/2	2	1	1	4 - 16d	4 - 16d	1005	1215
JUS28-3	18	4 5/8	6 1/2	2	1	1	6 - 16d	4 - 16d	1270	1215
JUS210-3	18	4 5/8	8 1/2	2	1	1	8 - 16d	6 - 16d	1775	1820
JUS212-3	18	4 5/8	10 1/2	2	1	1	10 - 16d	6 - 16d	2040	1820

- 1 Minimum header thickness shall be 2 inches for 16d nails.
- 2 Specified joist nails shall be installed at 30 - 45 degrees horizontally such that they penetrate through the end of the joist and into the header.

MP & JA FRAMING ANGLE CONNECTORS



JA



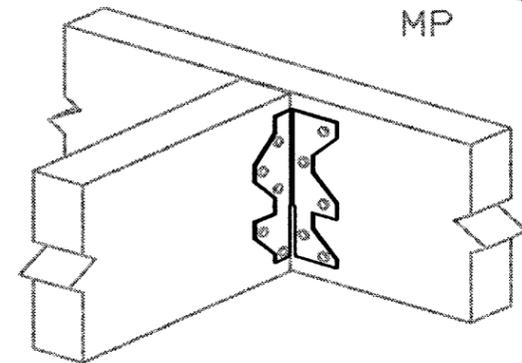
MP

PRODUCT CODE	STEEL GAUGE	DIMENSIONS (in.)				FASTENERS		ALLOWABLE LOADS (lbs.)	
		W	H	D	A	HEADER	JOIST	DOWN	UPLIFT
JA3G	14	---	3	2 1/2	2 1/2	4 16d	4 10d x 1 1/2	265	NA
JA5G	14	---	5	2 1/2	2 1/2	6 16d	6 10d x 1 1/2	550	735
MP34	18	---	2 13/16	1 3/8	1 3/8	3 8d x 1 1/2	3 8d x 1 1/2	265	NA
MPA1	18	---	4 1/2	1 3/8	1 3/8	5 8d x 1 1/2	5 8d x 1 1/2	445	NA

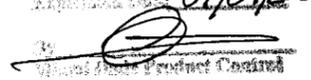
- 1 Minimum header thickness shall be 2 inches for 16d nails, and 1 1/2 inches for all others specified.
- 2 Load values are for Framing Angles installed singly, and may be doubled if installed in pairs.
- 3 The joist shall be a minimum of 1 1/2 inches thick.

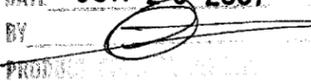
GENERAL NOTES

- 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 SPECIFICATION FOR WOOD CONSTRUCTION 1997 EDITION, FOR DOUGLAS FIR (G= 0.50 OR BETTER) & TEST PERFORMED IN ACCORDANCE WITH ASTM D1761



TYPICAL MP INSTALLATION
JA INSTALLATION SIMILAR

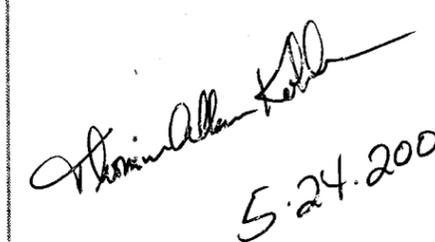
PRODUCT RENEWED
as complying with the Florida
Building Code
Approved by File # 06-0605.10
Expiration Date 07/09/2007
By: 
United Steel Products Council
Member

APPROVED AS SHOWN ON THIS
SOUTH FLORIDA BUILDING CODE
DATE JUN 28 2001
BY: 
PRODUCT ENGINEER
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0417.11

UNITED STEEL PRODUCTS CO
703 ROGERS DRIVE
MONTGOMERY MN 56069

FACE MOUNT JOIST
HANGERS AND
FRAMING ANGLES

DATE: 04/06/01
DRAWING NUMBER: JUS/JA/MP
SHEET NUMBER: 1 OF 1


5.24.2001
THOMAS A. KOLDEN, P.E.
CIVIL NUMBER FL#50899