



**MIAMI-DADE COUNTY**  
**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) 372-4786

**NOTICE OF ACCEPTANCE (NOA)**

[www.maimidade.gov/buildingcode](http://www.maimidade.gov/buildingcode)

**United Steel Products Company**  
**14305 SouthCross Drive #200**  
**Burnsville, MN 55306**

**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. BORA 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: Series "SGP" Wood Connectors**

**APPROVAL DOCUMENT:** Drawing No. **MD404**, titled "SPG Series (Girder Truss Strap)", sheets 1 of 1, dated 01/08/08, revision 1, prepared by United Steel Products Company, signed and sealed by Robert W. Lutz, P.E., 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", 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 # 06-1026.07** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*[Handwritten Signature]*  
 2/21/08

**NOA No. 08-0111.09**  
**Expiration Date: January 11, 2013**  
**Approval Date: March 13, 2008**  
 Page 1

**United Steel Products Company**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **MD404**, titled "SPG Series (Girder Truss Strap)", sheets 1 of 1, dated 01/08/08, revision 1, prepared by United Steel Products Company, signed and sealed by Robert W. Lutz, P.E.

**B. TESTS**

1. Test reports on Upward Load per ASTM D1761-88 of Model No. SGP3 Strap Truss Tie-down in Wood to Masonry, prepared by Product Testing, Inc., Test Report No. **07-6514**, dated 12/14/07, signed and sealed by C. R. Caudel, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations, prepared by United Steel Products Company, dated 01/08/08, signed and sealed by Robert W. Lutz, P.E.

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO)

**E. MATERIAL CERTIFICATIONS**

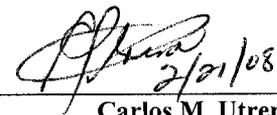
1. None.

**F. STATEMENTS**

1. Statement letter of code conformance issued by United Steel Products Company, dated 01/02/08, signed and sealed by Robert W. Lutz, P.E.
2. Statement letter of no financial interest issued by United Steel Products Company, dated 01/02/08, signed and sealed by Robert W. Lutz, P.E.

**G. OTHER**

1. Notice of Acceptance No. **06-1026.07**, issued to United Steel Products Company, approved on 03/15/07 and expired on 01/11/08.



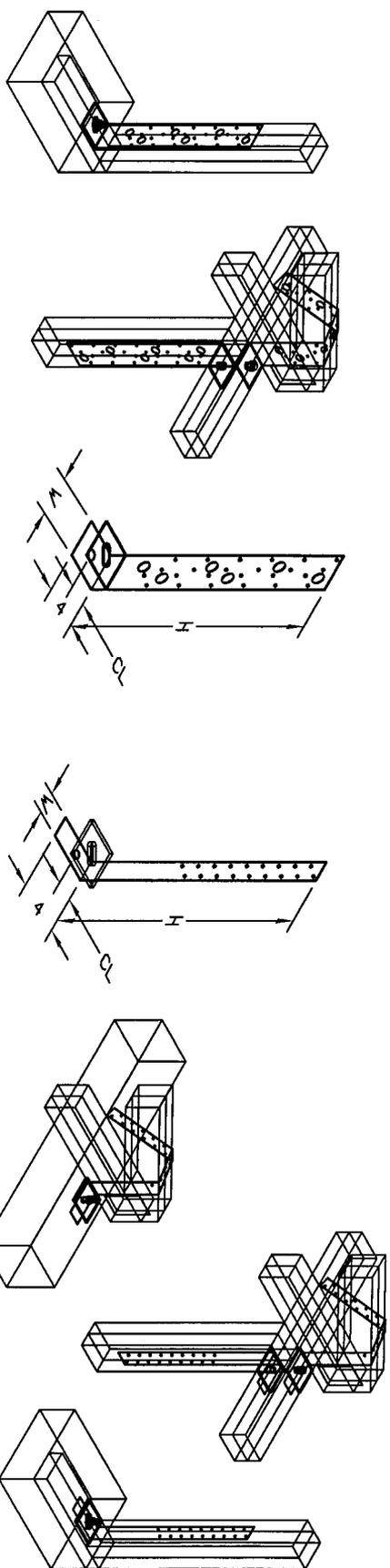
Carlos M. Utrera, P.E.

Product Control Examiner

NOA No. 08-0111.09

Expiration Date: January 11, 2013

Approval Date: March 13, 2008



GIRDER TRUSS STRAP  
(SGP3)

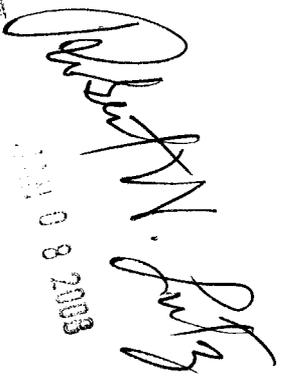
GIRDER TRUSS STRAP  
(SGP2)

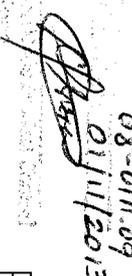
| PRODUCT CODE | GAUGE |       |       | DIMENSIONS |       |             | FASTENERS   |          |       | ALLOWABLE LOADS<br>UPLIFT 160% |      |      |      |      |
|--------------|-------|-------|-------|------------|-------|-------------|-------------|----------|-------|--------------------------------|------|------|------|------|
|              | STRAP | PLATE | W     | H          | CL    | STRAP NAILS | STRAP BOLTS | PLATE    | NAILS | BOLTS                          |      |      |      |      |
| SGP2         | 14    | 1/4"  | 1 5/8 | 18 1/4     | 1 1/2 | 10          | —           | (1) 1/2" | 10d   | 16d                            | 1/2" | —    | —    |      |
| SGP3         | 14    | 1/4"  | 3     | 18 1/4     | 1 1/2 | 12          | 2           | (1) 5/8" | 2376  | 2460                           | 1200 | 2460 | 2460 | 2400 |
|              |       |       |       |            |       | 14          | 3           |          | 2460  | 1800                           |      |      |      |      |
|              |       |       |       |            |       | 16          | 4           |          | 2460  | 2400                           |      |      |      |      |
|              |       |       |       |            |       | 18          | 5           |          | 2460  | 2460                           | 2460 |      |      |      |

ANCHOR BOLT 1/2"x10" WITH STANDARD WASHEER OVER 1/4" WASHER PLATE INCLUDED WITH SGP ANCHOR STRAP.

# GENERAL NOTES

- 1) STEEL SHALL CONFORM TO ASTM A653 STRUCTURAL GRADE 33, AND A MINIMUM GALVANIZED COATING OF G90.
- 2) FASTENERS ARE COMMON WIRE NAILS UNLESS OTHERWISE NOTED.
- 3) ALLOWABLE LOADS HAVE BEEN INCREASED BY A SHORT TERM DURATION FACTOR OF 60% FOR WIND LOAD CONDITION. NO FURTHER INCREASE IS ALLOWED.
- 4) ALLOWABLE LOADS ARE BASED ON THE NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION 2001 EDITION FOR SOUTHERN YELLOW PINE (G= 0.55 OR BETTER). LL TEST PERFORMED IN ACCORDANCE WITH ASTM D1761.
- 5) MINIMUM 2000 PSI GROUT.
- 6) PENETRATION IS ASSUMED TO BE 1 1/2" INTO WOOD, BETWEEN RAFTER & STUD.
- 7) BOLT INSTALLATION ASSUMES PARALLEL-TO-GRAIN VALUES MULTIPLY BY 0.65 FOR PERP. INSTALLATION

  
 08-0111-09  
 01/11/2013  
 2008 8 2008

  
 REV. #1

|                                      |  |  |  |                      |  |
|--------------------------------------|--|--|--|----------------------|--|
| <b>UNITED STEEL PRODUCTS COMPANY</b> |  | 703 RIDGERS DRIVE, MONTGOMERY, MN, 56069                                       |  | PHONE (507) 364-7333 |  |
| NAME: SGP SERIES                     |  | GIRDER TRUSS STRAP   |  |                      |  |
| DATE: 01/08/08                       |  | ROBERT W. LUTZ<br>PROFESSIONAL ENGINEER (STRUCTURAL)<br>FLORIDA REG. NO. 55409 |  |                      |  |
| SHEET: 1 OF 1                        |  | DWG. #: MD404  |  | MADADE               |  |