

Uniform Mitigation Verification Inspection Form

Maintain a copy of this form and any documentation provided with the insurance policy

Inspection Date: 7-11-2021		
Owner Information		
Owner Name: Bahia Vista Club		Contact Person:
Address: 999 Inlet Cr. Buildings A,B,C,D,E		Home Phone:
City: Venice, FL	Zip: 34285	Work Phone:
County: Sarasota		Cell Phone:
Insurance Company:		Policy #:
Year of Home: 1968	# of Stories: 2	Email:

NOTE: Any documentation used in validating the compliance or existence of each construction or mitigation attribute must accompany this form. At least one photograph must accompany this form to validate each attribute marked in questions 3 through 7. The insurer may ask additional questions regarding the mitigated feature(s) verified on this form.

1. **Building Code:** Was the structure built in compliance with the Florida Building Code (FBC 2001 or later) OR for homes located in the HVHZ (Miami-Dade or Broward counties), South Florida Building Code (SFBC-94)?
 - A. Built in compliance with the FBC: Year Built _____. For homes built in 2002/2003 provide a permit application with a date after 3/1/2002: Building Permit Application Date (MM/DD/YYYY) ____/____/_____
 - B. For the HVHZ Only: Built in compliance with the SFBC-94: Year Built _____. For homes built in 1994, 1995, and 1996 provide a permit application with a date after 9/1/1994: Building Permit Application Date (MM/DD/YYYY) ____/____/_____
 - C. Unknown or does not meet the requirements of Answer "A" or "B"
2. **Roof Covering:** Select all roof covering types in use. Provide the permit application date OR FBC/MDC Product Approval number OR Year of Original Installation/Replacement OR indicate that no information was available to verify compliance for each roof covering identified.

2.1 Roof Covering Type:	Permit Application Date	FBC or MDC Product Approval #	Year of Original Installation or Replacement	No Information Provided for Compliance
<input type="checkbox"/> 1. Asphalt/Fiberglass Shingle	____/____/____	_____	_____	<input type="checkbox"/>
<input type="checkbox"/> 2. Concrete/Clay Tile	____/____/____	_____	_____	<input type="checkbox"/>
<input checked="" type="checkbox"/> 3. Metal	04 10, 1999	_____	1999	<input type="checkbox"/>
<input type="checkbox"/> 4. Built Up	____/____/____	_____	_____	<input type="checkbox"/>
<input type="checkbox"/> 5. Membrane	____/____/____	_____	_____	<input type="checkbox"/>
<input type="checkbox"/> 6. Other _____	____/____/____	_____	_____	<input type="checkbox"/>

- A. All roof coverings listed above meet the FBC with a FBC or Miami-Dade Product Approval listing current at time of installation OR have a roofing permit application date on or after 3/1/02 OR the roof is original and built in 2004 or later.
 - B. All roof coverings have a Miami-Dade Product Approval listing current at time of installation OR (for the HVHZ only) a roofing permit application after 9/1/1994 and before 3/1/2002 OR the roof is original and built in 1997 or later.
 - C. One or more roof coverings do not meet the requirements of Answer "A" or "B".
 - D. No roof coverings meet the requirements of Answer "A" or "B".
3. **Roof Deck Attachment:** What is the weakest form of roof deck attachment?
 - A. Plywood/Oriented strand board (OSB) roof sheathing attached to the roof truss/rafter (spaced a maximum of 24" inches o.c.) by staples or 6d nails spaced at 6" along the edge and 12" in the field. -OR- Batten decking supporting wood shakes or wood shingles. -OR- Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that has an equivalent mean uplift less than that required for Options B or C below.
 - B. Plywood/OSB roof sheathing with a minimum thickness of 7/16" inch attached to the roof truss/rafter (spaced a maximum of 24" inches o.c.) by 8d common nails spaced a maximum of 12" inches in the field. -OR- Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that is shown to have an equivalent or greater resistance than 8d nails spaced a maximum of 12 inches in the field or has a mean uplift resistance of at least 103 psf.
 - C. Plywood/OSB roof sheathing with a minimum thickness of 7/16" inch attached to the roof truss/rafter (spaced a maximum of 24" inches o.c.) by 8d common nails spaced a maximum of 6" inches in the field. -OR- Dimensional lumber/Tongue & Groove decking with a minimum of 2 nails per board (or 1 nail per board if each board is equal to or less than 6 inches in width). -OR- Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that is shown to have an equivalent

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or greater resistance than 8d common nails spaced a maximum of 6 inches in the field or has a mean uplift resistance of at least 182 psf.

- D. Reinforced Concrete Roof Deck.
- E. Other: _____
- F. Unknown or unidentified.
- G. No attic access.

4. **Roof to Wall Attachment:** What is the **WEAKEST** roof to wall connection? (Do not include attachment of hip/valley jacks within 5 feet of the inside or outside corner of the roof in determination of WEAKEST type)

- A. Toe Nails
 - Truss/rafter anchored to top plate of wall using nails driven at an angle through the truss/rafter and attached to the top plate of the wall, or
 - Metal connectors that do not meet the minimal conditions or requirements of B, C, or D

Minimal conditions to qualify for categories B, C, or D. All visible metal connectors are:

- Secured to truss/rafter with a minimum of three (3) nails, **and**
- Attached to the wall top plate of the wall framing, or embedded in the bond beam, with less than a 1/2" gap from the blocking or truss/rafter **and** blocked no more than 1.5" of the truss/rafter, **and** free of visible severe corrosion.
- B. Clips
 - Metal connectors that do not wrap over the top of the truss/rafter, **or**
 - Metal connectors with a minimum of 1 strap that wraps over the top of the truss/rafter and does not meet the nail position requirements of C or D, but is secured with a minimum of 3 nails.
- C. Single Wraps
 - Metal connectors consisting of a single strap that wraps over the top of the truss/rafter and is secured with a minimum of 2 nails on the front side and a minimum of 1 nail on the opposing side.
- D. Double Wraps
 - Metal Connectors consisting of 2 separate straps that are attached to the wall frame, or embedded in the bond beam, on either side of the truss/rafter where each strap wraps over the top of the truss/rafter and is secured with a minimum of 2 nails on the front side, and a minimum of 1 nail on the opposing side, **or**
 - Metal connectors consisting of a single strap that wraps over the top of the truss/rafter, is secured to the wall on both sides, and is secured to the top plate with a minimum of three nails on each side.
- E. Structural Anchor bolts structurally connected or reinforced concrete roof.
- F. Other: _____
- G. Unknown or unidentified
- H. No attic access

5. **Roof Geometry:** What is the roof shape? (Do not consider roofs of porches or carports that are attached only to the fascia or wall of the host structure over unenclosed space in the determination of roof perimeter or roof area for roof geometry classification).

- A. Hip Roof Hip roof with no other roof shapes greater than 10% of the total roof system perimeter.
Total length of non-hip features: _____ feet; Total roof system perimeter: _____ feet
- B. Flat Roof Roof on a building with 5 or more units where at least 90% of the main roof area has a roof slope of less than 2:12. Roof area with slope less than 2:12 _____ sq ft; Total roof area _____ sq ft
- C. Other Roof Any roof that does not qualify as either (A) or (B) above.

6. **Secondary Water Resistance (SWR):** (standard underlayments or hot-mopped felts do not qualify as an SWR)

- A. SWR (also called Sealed Roof Deck) Self-adhering polymer modified-bitumen roofing underlayment applied directly to the sheathing or foam adhesive SWR barrier (not foamed-on insulation) applied as a supplemental means to protect the dwelling from water intrusion in the event of roof covering loss.
- B. No SWR.
- C. Unknown or undetermined.

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*This verification form is valid for up to five (5) years provided no material changes have been made to the structure or inaccuracies found on the form.

7. **Opening Protection:** What is the **weakest** form of wind borne debris protection installed on the structure? **First**, use the table to determine the weakest form of protection for each category of opening. **Second**, (a) check one answer below (A, B, C, N, or X) based upon the lowest protection level for ALL Glazed openings **and** (b) check the protection level for all Non-Glazed openings (.1, .2, or .3) as applicable.

Opening Protection Level Chart Place an "X" in each row to identify all forms of protection in use for each opening type. Check only one answer below (A thru X), based on the weakest form of protection (lowest row) for any of the Glazed openings and indicate the weakest form of protection (lowest row) for Non-Glazed openings.		Glazed Openings				Non-Glazed Openings	
		Windows or Entry Doors	Garage Doors	Skylights	Glass Block	Entry Doors	Garage Doors
N/A	Not Applicable- there are no openings of this type on the structure		X	X	X		X
A	Verified cyclic pressure & large missile (9-lb for windows doors/4.5 lb for skylights)						
B	Verified cyclic pressure & large missile (4-8 lb for windows doors/2 lb for skylights)						
C	Verified plywood/OSB meeting Table 1609.1.2 of the FBC 2007						
D	Verified Non-Glazed Entry or Garage doors indicating compliance with ASTM E 330, ANSI/DASMA 108, or PA/TAS 202 for wind pressure resistance						
N	Opening Protection products that appear to be A or B but are not verified						
	Other protective coverings that cannot be identified as A, B, or C						
X	No Windborne Debris Protection	X				X	

- A. Exterior Openings Cyclic Pressure and 9-lb Large Missile (4.5 lb for skylights only)** All Glazed openings are protected at a minimum, with impact resistant coverings or products listed as wind borne debris protection devices in the product approval system of the State of Florida or Miami-Dade County and meet the requirements of one of the following for "Cyclic Pressure and Large Missile Impact" (Level A in the table above).
- Miami-Dade County PA 201, 202, and 203
 - Florida Building Code Testing Application Standard (TAS) 201, 202, and 203
 - American Society for Testing and Materials (ASTM) E 1886 and ASTM E 1996
 - Southern Standards Technical Document (SSTD) 12
 - For Skylights Only: ASTM E 1886 and ASTM E 1996
 - For Garage Doors Only: ANSI/DASMA 115
- A.1 All Non-Glazed openings classified as A in the table above, or no Non-Glazed openings exist
- A.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level B, C, N, or X in the table above
- A.3 One or More Non-Glazed Openings is classified as Level B, C, N, or X in the table above
- B. Exterior Opening Protection- Cyclic Pressure and 4 to 8-lb Large Missile (2-4.5 lb for skylights only)** All Glazed openings are protected, at a minimum, with impact resistant coverings or products listed as windborne debris protection devices in the product approval system of the State of Florida or Miami-Dade County and meet the requirements of one of the following for "Cyclic Pressure and Large Missile Impact" (Level B in the table above):
- ASTM E 1886 and ASTM E 1996 (Large Missile – 4.5 lb.)
 - SSTD 12 (Large Missile – 4 lb. to 8 lb.)
 - For Skylights Only: ASTM E 1886 and ASTM E 1996 (Large Missile - 2 to 4.5 lb.)
- B.1 All Non-Glazed openings classified as A or B in the table above, or no Non-Glazed openings exist
- B.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level C, N, or X in the table above
- B.3 One or More Non-Glazed openings is classified as Level C, N, or X in the table above
- C. Exterior Opening Protection- Wood Structural Panels meeting FBC 2007** All Glazed openings are covered with plywood/OSB meeting the requirements of Table 1609.1.2 of the FBC 2007 (Level C in the table above).
- C.1 All Non-Glazed openings classified as A, B, or C in the table above, or no Non-Glazed openings exist
- C.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level N or X in the table above
- C.3 One or More Non-Glazed openings is classified as Level N or X in the table above

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- N. Exterior Opening Protection (unverified shutter systems with no documentation)** All Glazed openings are protected with protective coverings not meeting the requirements of Answer "A", "B", or "C" or systems that appear to meet Answer "A" or "B" with no documentation of compliance (Level N in the table above).
 - N.1 All Non-Glazed openings classified as Level A, B, C, or N in the table above, or no Non-Glazed openings exist
 - N.2 One or More Non-Glazed openings classified as Level D in the table above, and no Non-Glazed openings classified as Level X in the table above
 - N.3 One or More Non-Glazed openings is classified as Level X in the table above
- X. None or Some Glazed Openings** One or more Glazed openings classified and Level X in the table above.

MITIGATION INSPECTIONS MUST BE CERTIFIED BY A QUALIFIED INSPECTOR.
 Section 627.711(2), Florida Statutes, provides a listing of individuals who may sign this form.

Qualified Inspector Name: Dave Tubbesing	License Type: Cert. Building	License or Certificate #: CBC 051295
Inspection Company:	Phone: 941-232-6993	

Qualified Inspector – I hold an active license as a: (check one)

- Home inspector licensed under Section 468.8314, Florida Statutes who has completed the statutory number of hours of hurricane mitigation training approved by the Construction Industry Licensing Board and completion of a proficiency exam.
- Building code inspector certified under Section 468.607, Florida Statutes.
- General, building or residential contractor licensed under Section 489.111, Florida Statutes.
- Professional engineer licensed under Section 471.015, Florida Statutes.
- Professional architect licensed under Section 481.213, Florida Statutes.
- Any other individual or entity recognized by the insurer as possessing the necessary qualifications to properly complete a uniform mitigation verification form pursuant to Section 627.711(2), Florida Statutes.

Individuals other than licensed contractors licensed under Section 489.111, Florida Statutes, or professional engineer licensed under Section 471.015, Florida Statutes, must inspect the structures personally and not through employees or other persons. Licensees under s.471.015 or s.489.111 may authorize a direct employee who possesses the requisite skill, knowledge, and experience to conduct a mitigation verification inspection.

I, Dave Tubbesing am a qualified inspector and I personally performed the inspection or (*licensed contractors and professional engineers only*) I had my employee (_____) perform the inspection
 (print name) (print name of inspector)
 and I agree to be responsible for his/her work.

Qualified Inspector Signature:  Date: 7-11-2021


An individual or entity who knowingly or through gross negligence provides a false or fraudulent mitigation verification form is subject to investigation by the Florida Division of Insurance Fraud and may be subject to administrative action by the appropriate licensing agency or to criminal prosecution. (Section 627.711(4)-(7), Florida Statutes) The Qualified Inspector who certifies this form shall be directly liable for the misconduct of employees as if the authorized mitigation inspector personally performed the inspection.

Homeowner to complete: I certify that the named Qualified Inspector or his or her employee did perform an inspection of the residence identified on this form and that proof of identification was provided to me or my Authorized Representative.

Signature: _____ Date: _____

An individual or entity who knowingly provides or utters a false or fraudulent mitigation verification form with the intent to obtain or receive a discount on an insurance premium to which the individual or entity is not entitled commits a misdemeanor of the first degree. (Section 627.711(7), Florida Statutes)

The definitions on this form are for inspection purposes only and cannot be used to certify any product or construction feature as offering protection from hurricanes.

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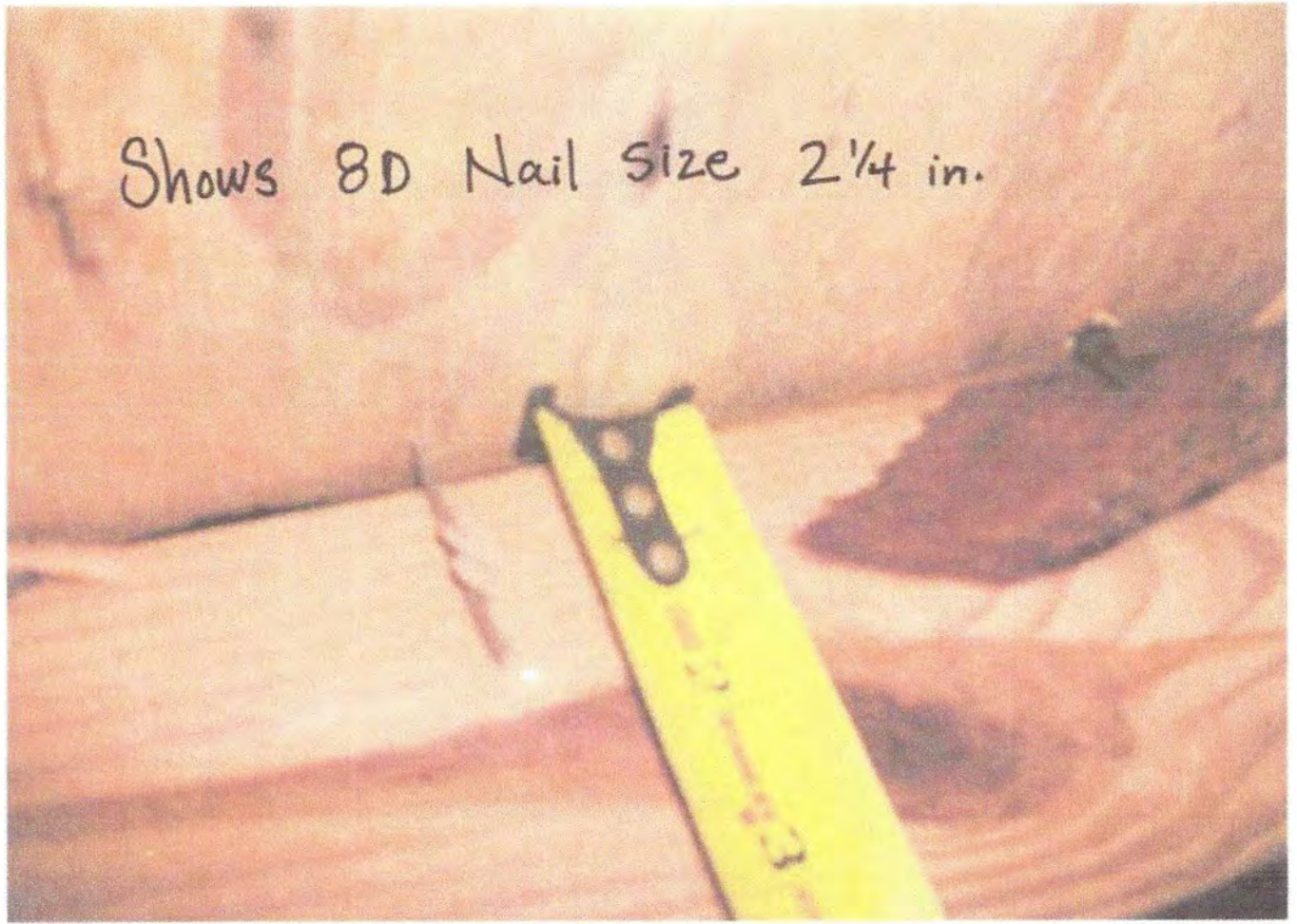
Shows attachment B spacing

12/23/11
999
INLET CR

12/23/11

INLET CR

Shows 8D Nail Size 2 1/4 in.



Shows installation of new H10A clip. See Simpson Information sheets attached.



H/TSP Seismic & Hurricane Ties

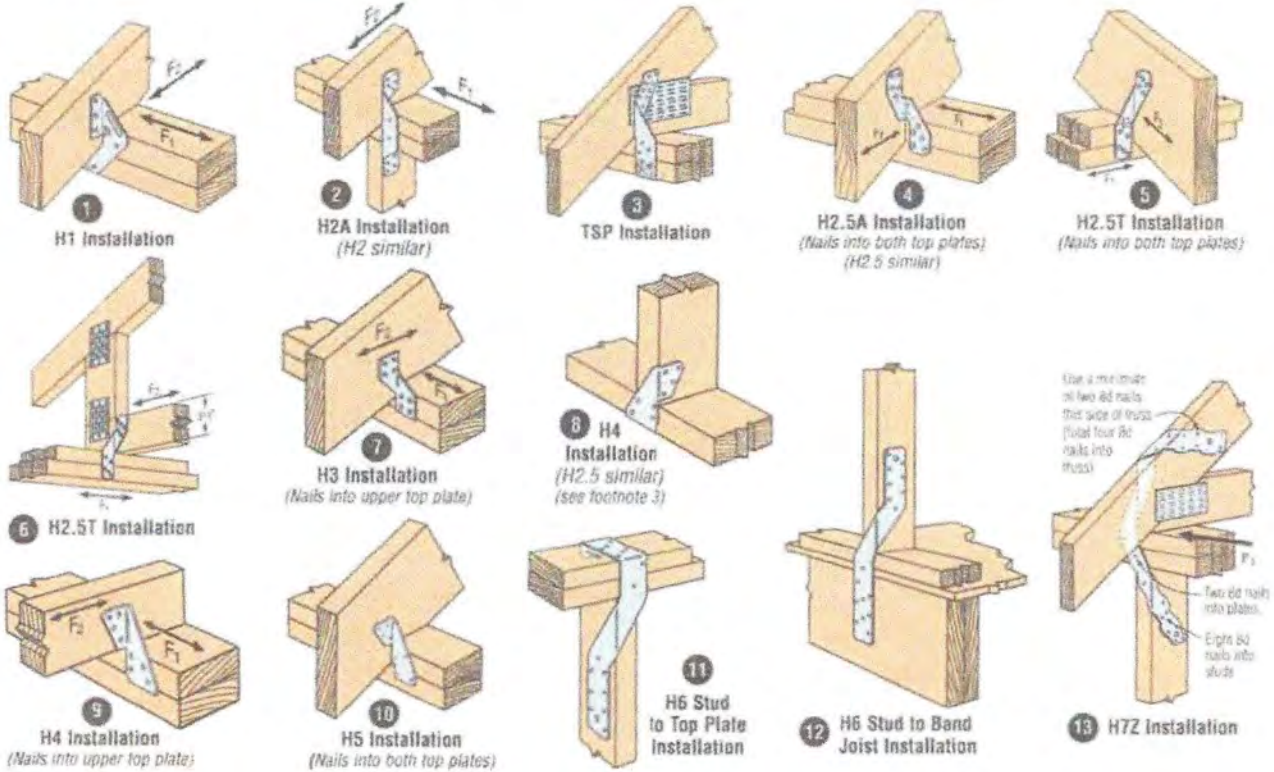
These products are available with additional corrosion protection. Additional products on this page may also be available with this option, check with Simpson Strong-Tie for details

These products are approved for installation with the Strong-Drive SD Structural Connector screw. See page 30 for the correct substitution and SD screw size

Model No.	Ga	Fasteners			DF/SP Allowable Loads			Uplift Load with 8d \times 1 $\frac{1}{2}$ Nails (160)	SPF/HF Allowable Loads			Uplift Load with 8d \times 1 $\frac{1}{2}$ Nails (160)	Code Ref.
		To Rafter/Truss	To Plates	To Studs	Uplift (160)	Lateral (160)			Uplift (160)	Lateral (160)			
						F ₁	F ₂			F ₁	F ₂		
H1	18	6-8d \times 1 $\frac{1}{2}$	4-8d	—	585	485	165	455	400	415	140	370	I17, F16
H2	18	5-8d	—	5-8d	335	—	—	335	230	—	—	230	
H2A	18	5-8d \times 1 $\frac{1}{2}$	2-8d \times 1 $\frac{1}{2}$	5-8d \times 1 $\frac{1}{2}$	575	130	55	—	495	130	55	—	IP1, F25
H2.5	18	5-8d	5-8d	—	415	150	150	415	365	130	130	365	I17, F16
H2.5A	18	5-8d	5-8d	—	600	110	110	480	535	110	110	480	I17, F16
H2.5T	18	5-8d	5-8d	—	545	135	145	425	545	135	145	425	IP1, F25
H3	18	4-8d	4-8d	—	455	125	160	415	320	105	140	290	
H4	20	4-8d	4-8d	—	360	165	160	360	235	140	135	235	I17, F16
H5	18	4-9d	4-8d	—	455	115	200	455	265	100	170	265	
H6	16	—	8-8d	8-8d	950	—	—	—	820	—	—	—	I17, F16
H7Z	16	4-8d	2-8d	8-8d	985	400	—	—	845	345	—	—	I17, F16
H8	18	5-10d \times 1 $\frac{1}{2}$	5-10d \times 1 $\frac{1}{2}$	—	745	75	—	630	565	75	—	510	F26
H10	18	8-8d \times 1 $\frac{1}{2}$	8-8d \times 1 $\frac{1}{2}$	—	995	590	—	—	850	505	235	—	I17, F16
H10S	18	9-10d \times 1 $\frac{1}{2}$	9-10d \times 1 $\frac{1}{2}$	—	1140	590	285	—	1010	505	285	—	I17, F25
H10S	18	8-8d \times 1 $\frac{1}{2}$	8-8d \times 1 $\frac{1}{2}$	8-8d	1610	660	215	550	870	670	185	475	IP1, F25
H10-2	18	6-10d	6-10d	—	760	455	395	—	655	390	340	—	I17, F16
H11Z	18	6-16d \times 2 $\frac{1}{2}$	6-16d \times 2 $\frac{1}{2}$	—	830	525	760	—	715	450	655	—	170
H14	18	1 12-8d \times 1 $\frac{1}{2}$	13-8d	—	1350	515	265	—	1050	480	245	—	IP1, F25
		2 12-8d \times 1 $\frac{1}{2}$	15-8d	—	1350	515	265	—	1050	480	245	—	
TSP	16	8-8d \times 1 $\frac{1}{2}$	8-8d \times 1 $\frac{1}{2}$	—	525	335	235	—	385	235	235	—	170

1. Loads have been increased 60% for wind or earthquake loading with no further increase allowed, reduce where other loads govern.
2. Allowable loads are for one anchor. A minimum rafter thickness of 2 $\frac{1}{2}$ " must be used when framing anchors are installed on each side of the joist and on the same side of the plate (exception: connectors installed such that nails on opposite sides don't interfere).
3. Allowable DF/SP uplift load for stud to bottom plate installation (see detail 15) is 400 lbs. (H2.5), 390 lbs. (H2.5A), 360 lbs. (H4) and 310 lbs. (H8). For SPF/HF values multiply these values by 0.66.
4. Allowable loads in the F₁ direction are not intended to replace diaphragm boundary members or prevent cross grain bending of the truss or rafter members.
5. When cross-grain bending or cross-grain tension cannot be avoided in the members, mechanical reinforcement to resist such forces may be considered.

6. Hurricane Ties are shown installed on the outside of the wall for clarity and assume a minimum overhang of 3 $\frac{1}{2}$ " installation on the inside of the wall is acceptable (see General Instructions for the Installer notes on page 22). For uplift Continuous Load Path, connections in the same area (i.e. truss to plate connector and plate to stud connector) must be on same side of the wall.
7. Southern Pine allowable uplift loads for H10A = 1340 lbs. and for H14 = 1465 lbs.
8. Refer to technical bulletin T-HIEBEARINGS for H1, H10, H10S, H10-2, H11Z, H14 allowable bearing enhancement loads (see page 214 for details).
9. H10S can have the stud offset a maximum of 1" from rafter (center to center) for a reduced uplift of 890 lbs. (DF/SP), and 765 lbs. (SPF).
10. H10S nails to plates are optional for uplift but required for lateral loads.
11. **NAILS:** 16d \times 2 $\frac{1}{2}$ " = 0.162" dia. x 2 $\frac{1}{2}$ " long, 10d = 0.148" dia. x 3" long, 10d \times 1 $\frac{1}{2}$ " = 0.148" dia. x 1 $\frac{1}{2}$ " long, 8d = 0.131" dia. x 2 $\frac{1}{2}$ " long, 8d \times 1 $\frac{1}{2}$ " = 0.131" dia. x 1 $\frac{1}{2}$ " long. See page 24-25 for other nail sizes and information.





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)

Berridge Manufacturing Co.
1720 Maury
Houston, TX 77026-7199

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 the BCCO and accepted by the Building Code and Product Review Committee 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 BCCO (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. BCCO reserves the right to revoke this acceptance, if it is determined by BCCO 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 and the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Berridge Manufacturing Company Cee-Lock Panel

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 consists of pages 1 through 6.

The submitted documentation was reviewed by Jorge L. Acabo.



NOA No.: 07-0813.09
Expiration Date: 11/15/12
Approval Date: 11/15/07
Page 1 of 6

ROOFING SYSTEM APPROVAL:

Category: Roofing
Sub-Category: Non-Structural Metal Roofing
Material: Steel
Deck Type: Wood
Maximum Design Pressure: -108.5 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Berridge Cee-Lock Panel	Width = 16 ½ " Thickness = 24-ga	TAS 125	G-90 galvanized panels coated with various approved coatings Fluoropon, or Kynar
Berridge Continuous Cee-Clip Rib	Length = 5 ½ " Width = 1 ¾ " Thickness = 24-ga	TAS 125	Corrosion resistant, formed, steel clips for metal panel installation.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Force Engineering & Testing Inc.	49-0194T-06A 49-0194T-06B 49-0194T-06C	TAS 125	9/21/06
PRI Asphalt Technologies, Inc.	BMC-005-02-01	TAS 100	5/7/07
The Valspar Corporation	Lab Test Certification	ASTM G 23 ASTM B 117	3/16/05 3/16/05



NOA No.: 07-0813.09
Expiration Date: 11/15/12
Approval Date: 11/15/07
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APPROVED SYSTEMS:

SYSTEM A-1: Cee-Lock Steel Roof Panel
Deck Type: Wood, Non-insulated
Deck Description: New Construction or Re-roof ¹⁵/₃₂" or greater plywood or wood plank.
Slope Range: 2": 12" or greater
Maximum Uplift Pressure: See Table A Below

Deck Attachment: In accordance with applicable building code, but in no case shall it be less than 8d ring shank nails spaced 6" o.c. In reroofing, the above attachment method must be in addition to existing attachment.

Underlayment: Minimum underlayment shall be an ASTM D 226 Type II installed with a minimum 4" side-lap and 6" end-laps. Underlayment shall be fastened with corrosion resistant 32-gauge tin-caps and 12 gauge 1 1/4" annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll. Or, any approved underlayment having a current NOA.

Valleys: Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with Berridge Manufacturing company's current published installation instructions.

Fire Barrier Board: Any approved Fire Barrier with a current NOA, or for class A or B fire rating, install minimum 1/4" thick Georgia Pacific "Dens Deck" (with current NOA) or minimum 4mm thick of Tritex, RockRoof (with current NOA) or 5/8" water resistant type X gypsum sheathing with treated core and facer in compliance with Roofing Application Standard RAS 133. (See System Limitation #1)

Metal Panels and Accessories: Install the "Cee-Lock Steel Roof Panel" and accessories in compliance with Berridge Manufacturing Company's current published installation instructions and details. Flashing, penetrations, valley construction and other details shall be constructed in compliance with the minimum requirements provided in Roofing Application Standards RAS 133.

"Cee-Lock" Roof Panels shall be attached to the plywood substrate along its male rib using the approved clips (continuous, 24-ga). Each clip shall be attached to the substrate with corrosion resistant #10-13 pancake head screws of sufficient length to penetrate through the sheathing a minimum of 3/16" at a spacing as listed in Table A below.

TABLE A MAXIMUM DESIGN PRESSURES		
Roof Areas	Maximum Design Pressures	Maximum Fastener Spacing
Field	-74.75 psf	20" o.c.
Perimeter and Corner ¹	-108.50 psf	10" o.c.

1. Extrapolation shall not be allowed

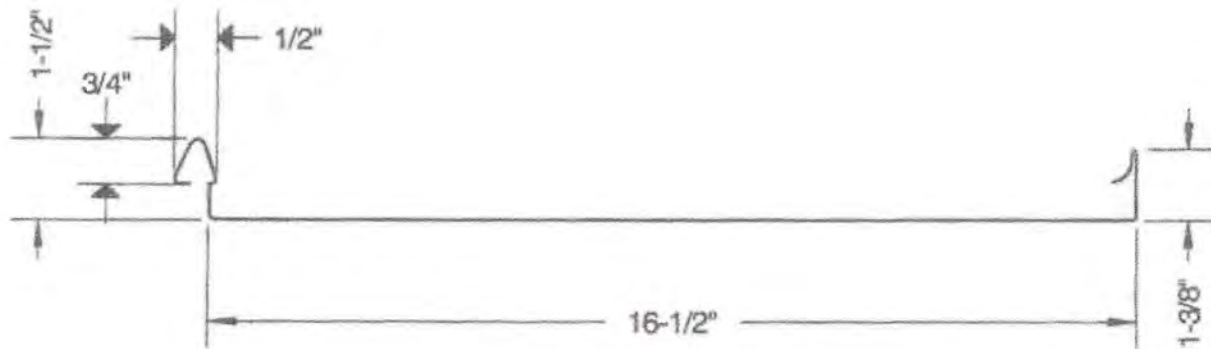


SYSTEM LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. The maximum designed pressure listed herein shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).
3. Panels shall be rolls formed in continuous lengths from eave to ridge. Maximum lengths shall be as described in Roofing Application Standard RAS 133.
4. All panels shall be permanently labeled with the manufacturer's name or logo, and the following statement: "Miami-Dade County Product Control Approved. All clips shall be permanently labeled with the manufacturer's name and/or logo, and/or model.
5. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 of the Florida Administrative Code.

BERRIDGE MANUFACTURING COMPANY CEE-LOCK PANEL

PROFILE DRAWINGS



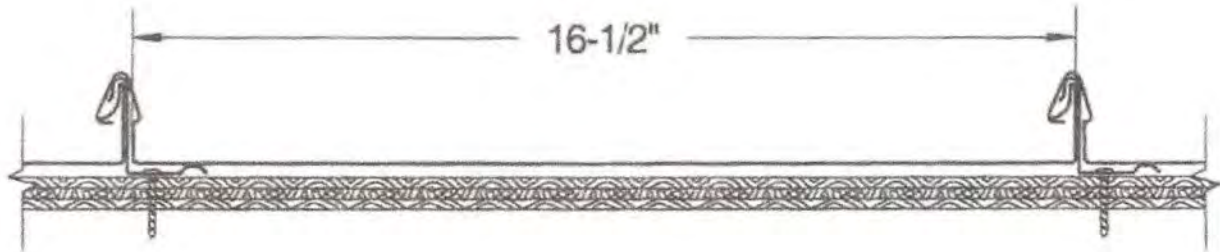
CEE-LOCK PANEL PROFILE



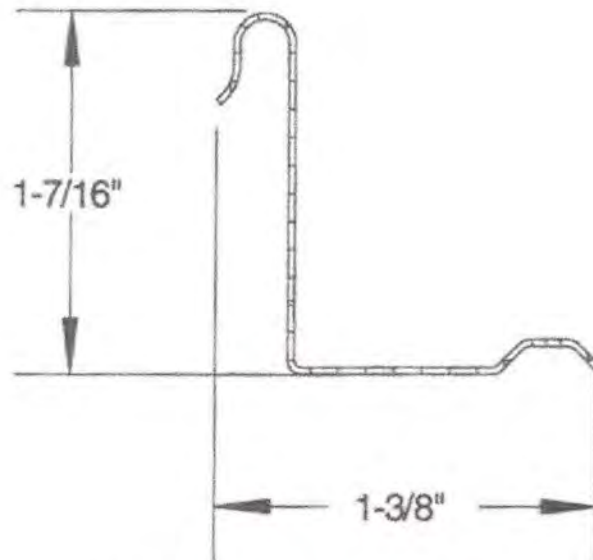
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BERRIDGE MANUFACTURING COMPANY
METAL PANEL

"CEE-LOCK" DRAWINGS CONTINUED



TYPICAL FASTENER PATTERN ACROSS WIDTH

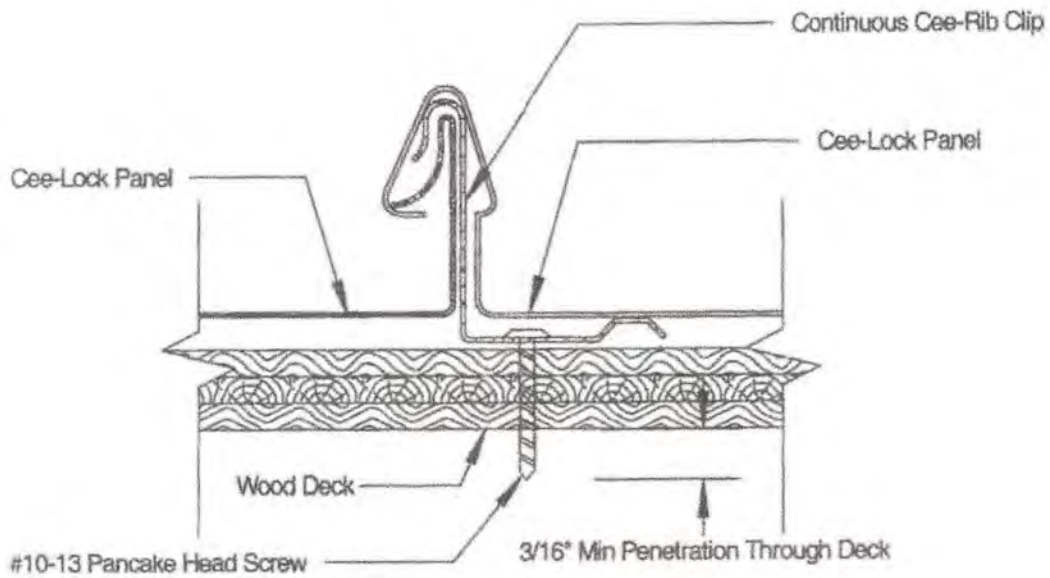


CONTINUOUS CEE-RIB CLIP

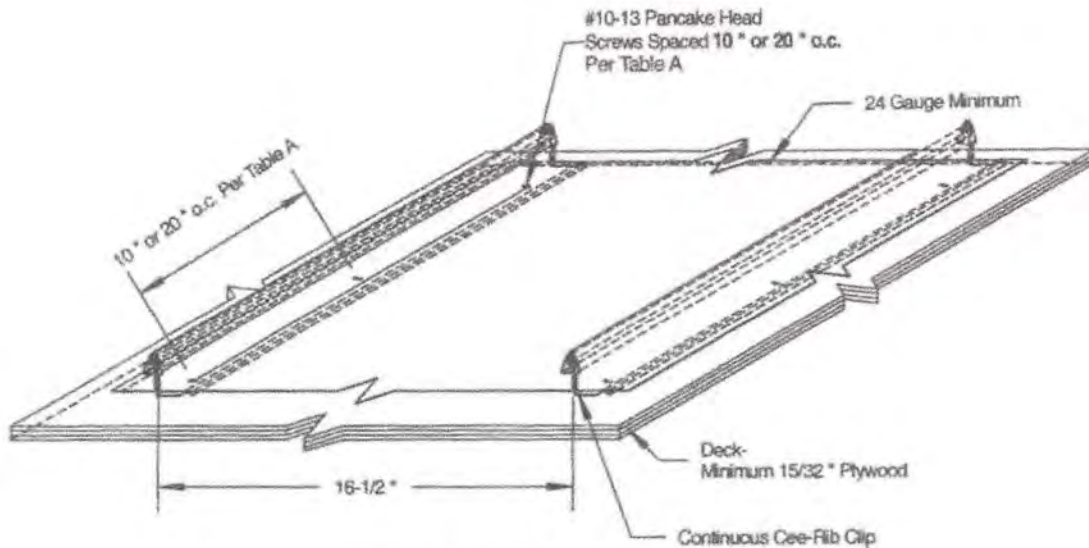


**BERRIDGE MANUFACTURING COMPANY
METAL PANEL**

"CEE-LOCK" DRAWINGS CONTINUED



CLIP ASSEMBLY DETAIL VIEW



ASSEMBLY ISOMETRIC VIEW

END OF THIS ACCEPTANCE



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