SC2 - FORTIFIED Home™ - Silver Compliance Form for Contractor

Use this form to document compliance of gable ends, chimneys, and attached structures with the requirements defined in sections 5.5, 5.7 and 5.8 of the *2025 FORTIFIED Home Standard*. All sections must be completed and signed by the installing contractor. **This form valid only if all sections are filled out, initialed, and/or signed by the installing contractor.** IBHS does not take responsibility for the design of these elements.

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1. General Information *(complete a through h)*:

a. FORTIFIED ID: _____ (Obtain from homeowner or FORTIFIED Evaluator)

b. Homeowner's Name: _____

c. Property Street Address: _____

d. City: _____

e. State: _____

f. ZIP: _____

g. County: _____

h. Permit Number: _____

i. Date Installation was completed: _____

2. Site Design Information *(complete a through e)*:

a. Building Code and Edition: _____

b. Design Wind Speed: _____ per ASCE: ☐ 7-10 ☐ 7-16 ☐ 7-22 (Check One)

c. Exposure Category: B ☐ C ☐ D ☐

d. Mean Roof Height: _____

e. Number of Stories: _____

3. Gable Section

Installing Contractor shall complete this section for all gable ends over 3 ft tall.

☐ **Check here if there are NO gable ends over 3 ft tall (skip to Section 4)**

For gables over 3 ft tall, fill out one of the following sections (Engineered Gable Section OR Prescriptive Gable Section)

Engineered Gable Section:

☐ Check here to confirm that signed and sealed engineered designs for gable ends(s) from professional engineer were received.

☐ Check here if gable end(s) are installed and braced per signed and sealed engineered design.

a. For gable end walls that are *balloon framed* (continuous from the floor/foundation to the roof deck):

i. ☐ I confirm that balloon framed gable end walls and connections to the floor/foundation and roof/ceiling diaphragms are installed in compliance with signed and sealed engineered design.

ii. ☐ I confirm that gable end overhangs over 9 inches long (for ASCE 7-16 or 7-22) or 12 inches long (for ASCE 7-10 or prior) are framed as outlookers per section 5.5.3 of the *2025 FORTIFIED Home Standard*.

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iii. ☐ I confirm that any gable end overhang framing and connections have been installed in compliance with the signed and sealed engineering design.

OR

iv. ☐ **Check here if there are no balloon framed gable end walls.**

b. For gables ends walls that are **platform framed** (Not continuous from the floor/foundation to the roof deck; i.e. triangular gable end wall sitting on top of a ceiling height wall below):

i. ☐ I confirm that attachments at top of gables are installed in compliance with signed and sealed engineered design.

Describe how gable is connected/braced at top:

☐ Connected directly to roof sheathing diaphragm

☐ Attached to properly designed outlooker framing with metal connectors (not nails)

☐ Attached to properly designed horizontal bracing, compression blocking and tension connectors

☐ Other. Describe: _____

_____

ii. ☐ I understand that for gable end overhangs over 9 inches long (for ASCE 7-16 or 7-22) or 12 inches long (for ASCE 7-10 or prior) that outlooker framing is required per section 5.5.3 of the *2025 FORTIFIED Home Standard*.

iii. ☐ I confirm that any gable end overhang framing has been installed in compliance with signed and sealed engineered design.

iv. ☐ I confirm that attachments at the bottom of gable to top of wall are installed in compliance with signed and sealed engineered design.

Describe how gable is connected/braced at bottom:

☐ Connected to ceiling diaphragm (roof framing members behind gable must have the same bottom profile shape and ceiling must be continuous to wall; i.e. no flat bottom gable ends with scissor trusses behind it)

☐ Attached to top of wall with metal clip connectors at regular spacing

☐ Attached to properly designed horizontal bracing, compression blocking and tensions connectors to wall below

☐ Other. Describe: _____

_____

v. ☐ I confirm that any gable stud bracing specified by the engineer is installed in compliance with signed and sealed engineered design.

Describe how the gable studs are braced (select all that apply):

☐ No additional bracing specified by the engineer

☐ Braced by retrofit studs connected to horizontal bracing/compression blocking with tension straps

☐ Other. Describe: _____

_____

OR

vi. ☐ **Check here if there are no platform framed gable end walls**.

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Prescriptive Gable Section

☐ Check here if gable ends are installed and braced per prescriptive code/standard accepted by local building code

☐ I confirm that gable ends are eligible for prescriptive retrofit, are NOT on rooms with vaulted or cathedral ceilings or are otherwise irregularly shaped, and are NOT taller than 16 ft.

a. Select or write in the prescriptive code/standard followed:

☐ International Existing Building Code, Appendix C, Chapter C1: Gable End Retrofit for High Wind Area

☐ Florida Building Code – Existing Building 8th Edition, Chapter 17 – Retrofitting

☐ 2024 Wood Frame Construction Manual and Appendix F of the *2025 FORTIFIED Home Standard* (may be used for wind speeds less than V_{ult} = 130 mph with gables that do not exceed 10 ft height at peak. Gable end studs must be located at 16 in. O.C.

☐ Other: _____

b. Describe how gable is connected/braced at top (select all that apply):

☐ Connected directly to roof sheathing diaphragm

☐ Attached directly to outlooker framing with metal connectors (not nails)

☐ Attached to horizontal bracing, compression blocking, and tension connectors

☐ Other. Describe: _____

_____

c. ☐ I understand that for gable end overhangs over 9 inches long (for ASCE 7-16 or 7-22) or 12 inches long (for ASCE 7- 10 or prior) that outlooker framing is required per section 5.5.3 of the *2025 FORTIFIED Home Standard*.

d. Describe how gable is connected/braced at bottom (select all that apply):

☐ Connected to ceiling diaphragm (roof framing members behind gable must have the same bottom profile shape and ceiling must be continuous to wall; i.e. no flat bottom gable ends with scissor trusses behind it)

☐ Attached to top of wall with metal clip connectors at regular spacing

☐ Attached to horizontal bracing, compression blocking, and tensions connectors to wall below

☐ Other. Describe: _____

_____

e. Describe how gable studs are braced (select all that apply):

☐ Perpendicular retrofit studs attached to gable studs over 3’ tall

☐ Retrofit studs connected to horizontal bracing/compression blocking with tension straps

☐ Other. Describe: _____

_____

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4. Chimney Section

Installing Contractor shall complete this section for all chimneys.

☐ **Check here if there are NO chimneys (skip to Section 5)**

For all chimneys, fill out one of the following sections (Engineered Chimney Section OR Prescriptive Chimney Section)

Engineered Chimney Section:

☐ I confirm that signed and sealed engineered designs for chimney(s) from professional engineer were received.

☐ I confirm that chimney framing and connections to structure are installed in compliance with signed and sealed engineered design.

☐ I confirm that the roof support members and any additional required blocking/connections are installed in compliance with signed and sealed engineered design.

Prescriptive Chimney Section:

☐ I confirm that chimney(s) are installed per FORTIFIED Standard Detail F-CTD-1

☐ I confirm that chimney(s) installed per F-CTD-1 extend no more than 5 ft above the roof deck and are located in the interior (Zone 1) portion of the roof (i.e. NOT located along the edge of the roof).

☐ I confirm that per F-CTD-1, tension straps with minimum tension capacity of 700 lbs have been installed at all four corners of the chimney framing to the roof structural members.

List the tension strap installed and its maximum allowable capacity per manufacturer load tables:

Strap manufacturer and model: _____

Maximum allowable uplift load (lbs) per strap per manufacturer: _____

5. Attached Structures Section

Installing Contractor shall complete this section for all attached structure(s) such as porches, carports, breezeways with solid roofs that are attached to an exterior wall or to the roof structure of the main building.

☐ **Check here if there are NO attached structures (skip to section 6)**

☐ **Check here if contractor will provide attached structure installation information in the *Gold Compliance Form for Contractor*. (skip to section 6)**

Notes:

- If the contractor is completing a Gold Compliance Form for Contractor then attached structures installation information shall be entered in the Gold form.
- If the home has attached structures and the contractor will NOT be completing a Gold Compliance Form for Contractor, then contractor must complete one of the following sections below (“Engineered Attached Structure” or “Prescriptive Attached Structure”).
- If there are no attached structures, skip to section 6.

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FOR EACH ATTACHED STRUCTURE, complete either the Engineered Attached Structure Section OR the Prescriptive Attached Structure Section

Engineered Attached Structure Section

☐ I confirm that signed and sealed engineered designs for attached structure(s) from professional engineer were received.

☐ I confirm that all attached structures (porches, carports, breezeways, etc..) with solid roofs that are attached to an exterior wall or to the roof structure of the main building are installed per signed and sealed engineered design.

☐ I confirm that all attached structure connections have positive uplift connections Installed**. *Gravity-only connections and/or nail-only connections are not permitted.***

a. **For single-level attached structures**

☐ I understand that nail-only connections for roof, beam, and column connections are not permitted and did not install them.

☐ I confirm roof framing is directly connected to roof beam with metal connectors.

☐ I confirm roof beam is directly connected to columns with metal connectors or a minimum of (2) bolts.

☐ I confirm columns are directly connected to foundation with metal connectors or a minimum of (2) bolts.

OR

☐ **Check here if there are no single level attached structures**

b. **For multi-level attached structures** (multi-level porch with middle floor level):

☐ I understand that nail-only connections for roof, beam, and column connections are not permitted and did not specify them.

☐ I confirm roof framing is directly connected to roof beams with metal connectors.

☐ I confirm roof beams are directly connected to upper level columns with metal connectors or a minimum of (2) bolts.

☐ I confirm upper level columns are connected directly to one of the following at their bottom:

i. Lower level columns with metal connectors or (2) bolts min.

ii. Middle floor structural support beams with metal connectors or (2) bolts min.

☐ I confirm middle floor beams are attached to lower level columns/pilings/piers with metal connectors or a minimum of (2) bolts.

☐ I confirm lower level columns are directly connected to foundation with metal connectors or a minimum of (2) bolts, or have been installed with embedment depth/footing specified in the signed and sealed engineered drawings.

OR

☐ **Check here if there are no multi-level attached structures**

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Prescriptive Attached Structure Section

Attached structures that are not installed per engineered design may be eligible to be installed prescriptively per section 5.8 of the *2025 FORTIFIED Home Standard.*

☐ I confirm that the attached structure meets ALL of the following requirements for prescriptive design (If any of the following requirements are not met, engineered design is required):

- Rectangular or square plan; 20'D x 25'W max. w/ 1.5' max. overhang
- Flat, monoslope roof
- Weight of roof = 7 psf min.
- Mean roof height = 15 ft max.
- Framing geometry as shown in Figure 1

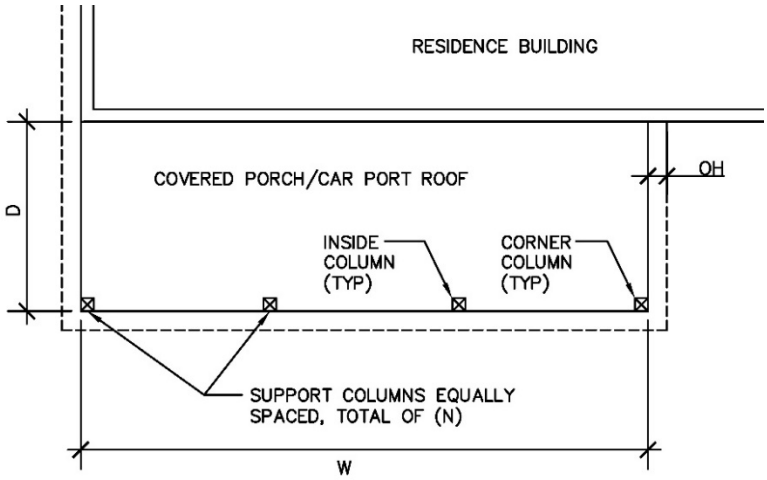

Figure 1

☐ Using the output from the FORTIFIED Porch/Carport Calculator with correct site conditions entered, fill out the required uplift loads as well as the installed connector information for each connection location listed in the table below.

Connection Location (Refer to Figure 1)	Required Uplift (lbs)	Connector Installed		Max. Uplift Capacity of Connector from Manufacturer
		Manufacturer	Connector	
Inside column to foundation				
Inside column to beam				
Corner column to foundation				
Corner column to beam				
Each roof member to beam				

☐ Check here to confirm that the manufacturer's published allowable loads for installed connectors meet or exceed the required uplift loads from the above table.

- Complete and sign the Certification on the next page –

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6. Certification

I certify that I am a licensed building contractor, registered architect or engineer in the state of _____, or a building code official who is duly authorized by the state of _____ or its county's municipalities, to verify building code compliance.

In my professional opinion, based on my knowledge, information and belief, I certify that, as of the date shown below, all applicable installation requirements for continuous load path listed above have been incorporated in the construction of the home located at:

_____

_____

Furthermore, I understand that any person who makes a false statement or misrepresentation, and any other person knowingly, with an intent to injure, defraud, or deceive, who assists, abets, solicits, or conspires with such person to make a false statement or misrepresentation may be subject to both criminal and/or civil penalties. By completion of this Affidavit, the undersigned does not make a health or safety certification.

Signature:_____ Date:_____

Printed Name:_____

Company:_____

Phone Number:_____

Address:_____

City:_____

State:_____ ZIP:_____

License or Registration Number:_____

Note: Completion of this form in its entirety does not, by itself, satisfy FORTIFIED requirements for continuous load path installation. Additional information presented by the FORTIFIED Evaluator will also be considered in determining if FORTIFIED continuous load path installation requirements have been met.