

# HURRICANE - GABLE END BRACING INSTALLATION

SILVER Designation Requirement

TO BE COMPLETED BY A LICENSED BUILDING CONTRACTOR. PLEASE COMPLETE ALL SECTIONS BELOW. IF THE SECTION DOES NOT APPLY, ENTER N/A FOR NOT APPLICABLE.

## GENERAL PROPERTY INFORMATION

FORTIFIED ID:

Homeowner's name: \_\_\_\_\_  
Property address: \_\_\_\_\_ City: \_\_\_\_\_  
State: \_\_\_\_\_ ZIP: \_\_\_\_\_ County: \_\_\_\_\_  
Roof installed on: \_\_\_\_\_

## GABLE END BRACING DOCUMENTATION

To ensure that gable end walls are adequately braced, details/specifications must first be incorporated in the plans, and then installation in the field must be verified.

To satisfy the FORTIFIED Home™ gable end bracing requirement:

- a. Engineering documentation requirements must be satisfied.  
The Engineering Compliance Letter for Gable End Bracing, once properly completed and signed by a Professional Engineer certifying compliance with all requirements, satisfies the engineering documentation requirements.
- a. Contractor documentation of gable end bracing installation must also be satisfied. This document, once properly completed and signed by a licensed building contractor, professional engineer or architect, or building code official certifying installation in accordance with engineering plans for all requirements, will satisfy the installation documentation requirements for gable end bracing.

## INSTALLATION DOCUMENTATION REQUIREMENTS

Note: These responses must reflect the actual gable end installation and should be consistent with engineering details and specifications and the FORTIFIED Home Gable End Engineering Form completed by a Professional Engineer.

### BALLOON FRAMED

Check here if gable end walls are wood or light gage steel and are balloon framed. Balloon framed walls are continuous from the floor/foundation to the roof deck.

Balloon framed gable end walls and connections to the floor/foundation and roof/ceiling diaphragms are designed to resist appropriate positive and negative lateral wind loads and wind uplift  Yes  No

Sheathing and/or outlookers are attached to the top of the gable end for appropriate wind loads  Yes  No

Describe the typical sheathing/outlooker connection:

Examples of typical connection description: Each gable outlooker attached to wall below with XX metal connector; sheathing attached directly to top of wall with 8d ring shank nails at Y" on center

## REINFORCED MASONRY OR REINFORCED CONCRETE

Check here if gable end walls are constructed using reinforced masonry or reinforced concrete and are continuous from the foundation to the roof deck.

Continuous reinforced masonry/concrete gable end walls and connections to the floor/foundation and roof/ceiling diaphragms are built and installed in accordance with engineering details and specifications.

Yes  No

Sheathing and/or outlookers are attached to the top of the gable end in accordance with engineering details and specifications and the FORTIFIED Home Gable End Engineering Form  Yes  No

Describe the typical sheathing/outlooker connection

Examples of typical connection description: Each gable outlooker attached to wall below with an embedded XX metal connector; sheathing attached directly to double top plate with 8d ring shank nails at Y" on center

### PLATFORM FRAMED

Check here if gable ends are wood or light gage steel and are designed as platform framed gable ends. Platform framed gable ends are NOT continuous from the floor/foundation to the roof deck; a triangular gable end wall sits on top of a ceiling height wall below.

Roof sheathing and/or outlooker connections are attached to the top of the gable end in accordance with engineering details and specifications and the FORTIFIED Home Gable End Engineering Form

Yes  No

Describe the typical sheathing/outlooker connection

Example of typical connection description: Each gable outlooker attached to framing below with XX connector; sheathing attached directly to gable framing with 8d ring shank nails at Y" on center

Bracing and a tension connection is installed at the bottom of the gable/ top of the wall in accordance with engineering details and specifications and the FORTIFIED Home Gable End Engineering Form  Yes  No

Describe the typical brace and brace spacing at the gable bottom/ top of the supporting wall below:

  
  

Example of typical brace and brace spacing description: 2x4xX' lateral braces at Y" on center along gable length

Describe the typical tension connection installed at the gable bottom/ top of the supporting wall below:

  
  

Example of typical tension connection description: a GG gauge metal strap bent in an "L" shape attached to a 2x4 horizontal lateral brace (inside the building) and to the vertical endwall studs (on the exterior) at Y" on center.

Bottom of gable above is connected to the top of the wall below in accordance with engineering details and specifications and the FORTIFIED Home Gable End Engineering Form  Yes  No

Describe the typical connection of gable above to the wall below:

  
  

Example of typical connection description: X metal connector at Y" on center

## CERTIFICATION

I hereby certify that I am a Licensed Building Contractor, Registered Architect or an 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 gable end bracing 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:

Affix seal: