

3.3 Attic Vents and Covers (Hurricane Designation Only)

- ❑ Ridge and off-ridge vents must be TAS 100(A) rated and anchored to the roof in compliance with manufacturer recommended installation for high winds.
- ❑ Gable end vents must have removable shutters in accordance with FORTIFIED Standard Detail **F-GS-1** “Gable Vent Shuttering” (refer to Appendix A), and homeowner must be made aware that installation of shutters is temporary and that shutters must be removed once the hurricane threat has passed.



Figure 3.2. Example of a gable end vent with



Figure 3.3. Outside shuttering of a gable end vent



Figure 3.4. Shuttering of gable end vent from inside attic

Plywood

GENERAL NOTES:

1. REFER TO APPLICABLE FORTIFIED HOME STANDARDS FOR ADDITIONAL INFORMATION.
2. REFER TO FORTIFIED STANDARD DETAIL F-GS-1 FOR CORROSION PROTECTION REQUIREMENTS.
3. TO MAINTAIN PROPER ATTIC VENTILATION, VENT SHUTTERING MAY BE PERFORMED ON A TEMPORARY BASIS ONLY AND SHUTTERS ARE TO BE REMOVED AFTER A STORM THREAT IS OVER. ADEQUATE ATTIC VENTILATION MUST BE MAINTAINED ON A REGULAR BASIS.
4. FORTIFIED HOME STANDARDS ARE TO BE APPLIED IN CONJUNCTION WITH FEDERAL, STATE, AND LOCAL CODES, ORDINANCES AND REGULATIONS IN ADDITION TO THE STRUCTURAL DESIGN WHICH IS BY OTHERS. IN CASE OF A CONFLICT BETWEEN PROVISIONS, USE WHICHEVER IS MORE STRINGENT.

WOOD STRUCTURAL PANEL OR OTHER NONPOROUS FLAT SHUTTER CUT TO FIT W/ 3/8" MIN. THICKNESS. PRE-DRILL HOLES AT FASTENER LOCATIONS. SPACING MAY VARY, BUT NOT TO EXCEED MAX. DIMENSIONS AND FASTENER SPACING SHOWN.

OUTLINE OF CABLE VENT BEYOND SHUTTER

16" O.C. MAX.

PERMANENT, CORROSION RESISTANT FASTENER THROUGH PRE-DRILLED HOLES REFER TO TABLE F-GS-1 FOR FASTENER INFORMATION. MINIMUM OF (2) FASTENERS PER EACH PANEL SIDE REQUIRED.

2"

4'-0" MAX.

(REFER TO TABLE F-GS-1)

SHUTTER CAN BE INSTALLED FROM OUTSIDE OF HOUSE OR FROM INSIDE OF ATTIC.

NOTE: SELF-ADHESIVE WEATHER STOPPING CAN BE USED TO SEAL THE SHUTTERS TO THE FRAMING AROUND VENT EDGES IF SHUTTERS ARE INSTALLED ON INSIDE OF ATTIC. ENSURE THAT ANY WATER THAT ACCUMULATES IN THE CAVITY CAN DRAIN TO THE OUTSIDE OF THE HOUSE AND NOT INTO THE WALL BELOW.

TABLE F-GS-1: FASTENING SCHEDULE FOR GABLE VENT COVER.

SUPPORT STRUCTURE TYPE	FASTENER TYPE & SIZE	END DISTANCE, D
WOOD	1/4" Ø LAG SCREWS W/ 2" EMBEDMENT & 1" Ø WASHER	1"
CONCRETE OR CROUTED MASONRY	1/4" Ø FASTENER W/ 2" EMBEDMENT & 1" Ø WASHER	1.5"

NOTES: WHERE SCREWS ARE ATTACHED TO MASONRY OR MASONRY/CLUD, USE VIBRATION RESISTANT ANCHORS W/ 1500 LBS MIN. WITHDRAWAL CAPACITY.

	APPLICABLE STANDARDS: FORTIFIED HOME™ (FHS) REGULATIONS (2020)	DESCRIPTION: TEMPORARY CABLE VENT SHUTTERING	DRAWING #: F-GS-1
			DATE: 10/01/2020

F-GS-1

EXISTING ROOF



F-GS-1

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WOOD STRUCTURAL PANEL OR OTHER NONPOROUS FLAT SHUTTER CUT TO FIT W/ 7/16" MIN. THICKNESS. PRE-DRILL HOLES AT FASTENER LOCATIONS. SHAPE MAY VARY, BUT NOT TO EXCEED MAX. DIMENSIONS AND FASTENER SPACING SHOWN.

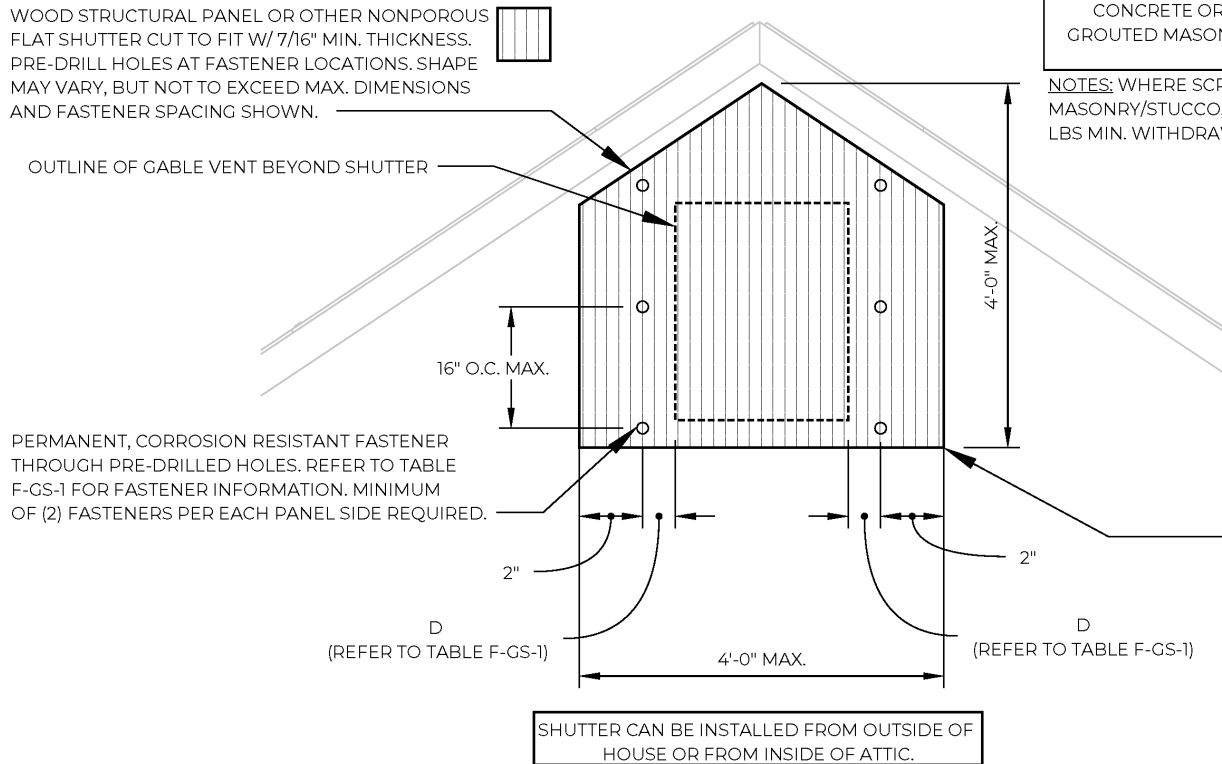


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NOTES: WHERE SCREWS ARE ATTACHED TO MASONRY OR MASONRY/STUCCO, USE VIBRATION-RESISTANT ANCHORS W/ 1500 LBS MIN. WITHDRAWAL CAPACITY.

NOTE: SELF-ADHESIVE WEATHER STRIPPING CAN BE USED TO SEAL THE SHUTTERS TO THE TRIM BOARDS AROUND VENT EDGES. IF SHUTTER IS INSTALLED ON INSIDE OF ATTIC, ENSURE THAT ANY WATER THAT ACCUMULATES IN THE CAVITY CAN DRAIN TO THE OUTSIDE OF THE HOUSE AND NOT INTO THE WALL BELOW.

SHUTTER CAN BE INSTALLED FROM OUTSIDE OF HOUSE OR FROM INSIDE OF ATTIC.

	<p>APPLICABLE STANDARDS:</p> <p>FORTIFIED HOME™ - HURRICANE (2020)</p>	<p>DESCRIPTION:</p> <p>TEMPORARY GABLE VENT SHUTTERING</p>	<p>DRAWING #:</p> <p>F-GS-1</p>
			<p>DATE: 11/01/2020</p>