# FORTIFIED <sup>™</sup>/ Strengthen Oklahoma Homes Grant Program HOME REVIEW ELIGIBILITY RESULT

DATE: OWNER NAME:		EVALUATOR EMAIL: YEAR BUILT:	
ADDRESS:			
HOME PHONE:	MOBILE PHONE:	EMAIL:	
GEOCODE:			

CONSTRUCTION FEATURE	COMPLIANCE RESULT	FORTIFIED
DWELLING TYPE		Minimum Requirements – Single family homes. For more information see Section 2.2 of the <u>FORTIFIED Home Standard</u>
FOUNDATION RESTRAINT MINIMUM REQUIREMENTS		Minimum Requirements- Foundations must not be "dry stack" (unrestrained stacked masonry or stone with no foundation).   For more detailed information see Sections 2.3 and 2.4 of the 2025 FORTIFIED Home Standard and Technical Bulletin 2022-06.
ROOF FRAMING MINIMUM REQUIREMENTS		Minimum Requirements- For wood framed roof structural members, minimum 2in. nominal thickness spaced no more than 24 inches on center. Homes that do not meet these minimum requirements may not qualify for a FORTIFIED designation without an engineered roof framing solution. For more detailed information see <u>Section 2.5 of the</u> <u>2025 FORTIFIED Home Standard.</u>
ROOF DECK SHEATHING MINIMUM REQUIREMENTS *Contractors should verify roof deck thickness PRIOR to bid and/or tear off		Minimum Requirements- Minimum 7/16-inch-thick plywood or OSB sheathing OR dimensional lumber boards that are continuous with no spaces greater than 1/8". If there is no access to the attic OR spray foam insulation is obscuring verification, some form of documentation or removal of some spray foam insulation in several areas to allow verification is required. See <u>Technical Bulletin 2023-07</u> for more information on requirements for retrofitting homes with excessive gaps in board decking. Contractors and evaluators should assume that a new layer of 7/16 panel sheathing will be required on any homes where board decking with gaps over 1/8' is observed. If existing overlay is not installed in compliance with the <u>2025 FORTIFIED Standard</u> it will need to be removed and replaced.
ROOF COVERING		Replace the roof covering with a qualified roof covering that meets the requirements of Section 3 and Section 7 of the <u>2025 FORTIFIED Home Standard</u> . Asphalt shingles are required to meet: - Either ASTM D7158 (Class H) or ASTM D3161 (Class F) AND - Receive an excellent or good rating on the IBHS Hail Rating Scale
ROOF DECK ATTACHMENT Fastening or strengthening of the wood deck to the trusses or rafters		Renail the roof decking using 8d ring shank nails spaced no greater than 4 inches on center (13 nails every 4 feet). For more detailed information see <u>F-RS-2</u> . For tongue and groove or dimensional lumber decking, Refer to FORTIFIED Home Details <u>F-RS-1</u> , and <u>F-RR-5 for more information</u> . When replacing damaged plywood or OSB decking, replace the entire sheet. Do not patch damaged spots with smaller sizes unless edge blocking is used to support the horizontal joints. When installing new decking over "skip decking" or battens refer to the FORTIFIED Roof Deck Replacement requirements. See <u>Roof Deck Replacement F-RR-1</u>

	Option 1: <u>F-SRD-2</u> - Install a 4-inwide (nominal) roof deck flashing tape over all roof sheathing panel seams and cover the deck with a #30 felt or an equivalent synthetic underlayment. Note: Attach underlayment with button cap nails at 6 in. o.c. along the laps and 12 in. o.c. spacing, vertically and horizontally, between the laps. - OR- 2.4.2 Option 2: <u>F-SRD-3</u> - Install a two-layer #30 felt underlayment system(3.7). Installation instructions for a two-layer #30 felt underlayment system: Cut 17 in. off one side of the roll and install the remaining 19-inwide strip of underlayment along the eave. Continue, overlapping the sheets 19 in. (leaving a 17-in. exposure). Attach underlayment with button cap nails at 6 in. o.c. along the laps and 12 in. o.c. spacing, vertically and horizontally, between the laps.
	Roof-top attic ventilation products require written or photographic (box labels and packaging) documentation of compliance with TAS 100(A) testing for high wind and water penetration resistance. Install systems with corrosion resistant fasteners as specified and spaced in strict accordance with the manufacturers' written installation instructions.
	Remove and eliminate them OR replace skylights with a product meeting the requirements of Section 7.4 of the <u>2025 FORTIFIED Home Standard.</u>
	Gutters can interfere with the installation of required edge metal and other edge details. If edge details are not able to be installed per FORTIFIED requirements, home is not eligible for new roof designation. See <u>Technical Bulletin 2023-09</u> for more information.
	Gutters with gutter guard systems that extend onto the roof, over the edge metal and/or under the starter or first course of shingles can interfere with the installation of required edge metal and other edge details. If edge details are not able to be installed per FORTIFIED requirements, home is not eligible for designation. See <u>Technical Bulletin</u> 2023-09 for more information.
	Decorative roof vents: All roof mounted vents, both ridge and off ridge, must be TAS 100(A) rated and anchored to the roof per the manufacturers specifications. For the home to be eligible for a designation, it may be necessary to remove decorative vents and re-evaluate ventilation requirements. Roof mounted equipment, including air conditioning units: The presence of roof mounted equipment will require an engineer to review the attachment of the equipment to the roof and the entire roof, including the area under the equipment, will need to be re-roofed to the requirements of the <u>2025 FORTIFIED Standard</u> . Refer to the IBHS document on roof mounted equipment for more information.
	Photovoltaic (Solar) panels: Existing solar panels will need to be removed and if reinstallation is planned, documentation per sections 3.4, 4.10 AND 7.5 of the <u>2025</u> <u>FORTIFIED Home Standard</u> will be required. This includes a letter of compliance from a professional engineer detailing the attachment of the panels to the home and verification that the solar panels meet the impact resistance requirements of section 7.5
	Attached structures, such as sunrooms or carports, may affect the ability of a home to receive a FORTIFIED Designation. For more information, see <u>FORTIFIED Technical Bulletin</u> <u>FH 2023-03</u>
	Does the home have any obvious structural deterioration or code compliance issues that might affect FORTIFIED eligibility? This can include missing doors or windows, obvious rot or deterioration, or anything else that would affect the livability of the home. These issues will need to be reviewed and approved by a licensed professional engineer.
that prove the work was perform photos, invoices, permits (where standards and documentation re <u>Click here for the FORTIFIED S</u>	
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CONSTRUCTION FEATURE	COMPLIANCE RESULT	FORTIFIED
GABLE SHEATHING- Structural sheathing or boards applied to the face of gable framing		If needed, retrofit gables with structural sheathing (minimum 7/16-inch-thick plywood/OSB) to strengthen gables and help prevent them from being breached during high wind events exposing the attic to wind and water intrusion. See Section 5.5.1 of the <u>2025 FORTIFIED</u> Home Standards
GABLE BRACING- bracing designed to resist positive and negative pressures on the gable wall		When RETROFIT REQUIRED Brace gable ends to the FORTIFIED prescriptive standards. It is usually easier and may be more cost-effective to brace gables during a reroof, especially when access to the gable ends is not possible through the attic. See Section 5.5.2 of the <u>2025 FORTIFIED Home Standard</u>
GARAGE DOORS		Replace your Garage Doors with Garage Doors meeting ANSI/DASMA 108 and rated for wind pressures specific to your homes site or 130 mph, Exposure C, whichever is greater. See Section 5.4 of the <u>2025 FORTIFIED Home Standard</u> .
ATTACHED STRUCTURES- Includes porches, carports, walkways, breezeways, etc. supported by columns		A load path for attached carports and process is required. This includes the roof framing attachment to the roof beam with clips or straps, the beams be properly connected to the column/post top and the column base to be adequately connected to the foundation or supporting structure. See Section 5.8 of the <u>2025 FORTIFIED Home Standard</u>
CHIMNEY(S)		Contractor to evaluate the Chimney chases or masonry chimneys that exit through the attic and roof for resistance to wind pressures. Add Blocking as shown in section 5.7 of the 2025 FORTIFIED Home Standard
		Bracing or strapping as required. For chimneys that are not wood framed, a licensed professional engineer will be required to review the chimney and provide any retrofits required. For More information see section 5.7 of the <u>2025 FORTIFIED Home Standard</u> .
OTHER COMMENTS:		

ELEVATION PHOTOS

PROPERTY PHOTOS

OVERHANG (EAVES) AND GABLE CONSTRUCTION PHOTOS

ATTIC ELEVATION PHOTO

**OPENING PROTECTION PHOTOS** 

ADDITIONAL PHOTOS

## IMPORTANT INFORMATION CONCERNING THE FORTIFIED STRENGTHEN OKLAHOMA HOMES GRANT PROGRAM HOME REVIEW

## Scope of Home Review

This Home Review is a visual review that identifies and documents the current condition of components required for FORTIFIED Home<sup>™</sup> designation per the FORTIFIED Home<sup>™</sup> 2025 Standards. Representative samples of accessible building components were observed and documented. No destructive testing was performed. It is required that any issues that may affect FORTIFIED eligibility that were not visible during the Home Review, discovered after retrofit work begins, be reported to the FORTIFIED Evaluator. Contractors are solely responsible for completing retrofits and additional contracted mitigation work per the requirements of the FORTIFIED Home<sup>™</sup> standards.

#### Purpose

The Home Review identifies components or systems that do not meet FORTIFIED Home™ Program requirements to determine necessary mitigation tasks for FORTIFIED Home™ designation eligibility. Detached structures are excluded.

#### Limitations

The Home Review and subsequent FORTIFIED Home<sup>™</sup> evaluation do not address code compliance, mold, mildew, indoor air quality, asbestos, radon gas, lead paint, urea formaldehyde, soil contamination, or other substances. Contact a specialist for these concerns.

### **Report Findings**

Findings are based on information reported on approved Home Review forms used for the Strengthen Oklahoma Homes grant program and are not a product of FORTIFIED Home™, a program of IBHS. Eligibility and scope may change with any new information discovered by the contractor. IBHS/FORTIFIED is not liable for inaccuracies from incorrect, incomplete, or outdated information.

#### Eligibility

To be eligible for FORTIFIED designation, a complete roofing system must meet FORTIFIED Home™ Standard requirements and be installed by a certified FORTIFIED Roofing Contractor. Required products include roof coverings, attic ventilation, sealed roof deck system, underlayments, edge metal, and appropriate fasteners. Documentation for all products and installation is required. Additional requirements and restrictions apply. See the current FORTIFIED Home™ standard at FORTIFIED Home Technical Documents for details.