FORTIFIED HOME™ CERTIFICATE - MAPPING TO OIR B1-1802 (Rev. 04/26) Answers

FORTIFIED HOME™ Program Designation Levels			*Use the following guide to complete the OIR B1-1802 (Rev. 04/26) Form questions based on the applicable FORTIFIED Home designation level*	*FORTIFIED Home Certification verifies and documents the following minimum mitigation improvements and standards are met during construction or re-roofing projects.*
HURRICANE				
ROOF	SILVER	GOLD		
☑	☑	☑	**Question 4.2: ROOF COVERING** **Select Answer "A"**	**ROOF COVERING- SHINGLES** (meets ASTM D 3161 Class F and/or ASTM D 7158 Class H) with a product approval listing current at time of installation FBC, MDCA. **FOR ALL OTHER TYPES**, FBC, HVHZ Product Approval Lisiting current at time of installation and verified installation in accordance with the manufacturers installation instructions.
☑	☑	☑	**Question 5: ROOF DECK ATTACHMENT** **Answer "C" (Minimum)** **(unless "D", "E" or "F" can be visually verified)**	**ROOF DECK ATTACHMENT**- Nail Type/Length 2-3/8 inch to 2-1/2 inch ring shank nails (minimum 1- 5/8 inch embedment into the framing members). Nail Spacing maximum 4 inches on center. Minimum 7/16 inch roof deck thickness. Maximum 24 inches on center spacing between roof framing members. **OR** any other method of screws, nails, adhesives, other deck fastening system or truss/rafter spacing designed for the site-specific conditions based on testing or calculations and validated by a Professional Engineer using the Factor of Safety required by FORTIFIED.
N/A	N/A	☑	**Question 6: ROOF TO WALL ATTACHMENT** **Answer "B" (Minimum)** **(unless "C" or "D" can be visually verified)**	**ROOF TO WALL CONNECTION**- One of the following ***verified and installed*** in accordance with design by a Professional Engineer: The FORTIFIED minium Roof to Wall Connector is a properly installed metal connector, purpose-made metal connector or structural fastener designed for the required site-specific uplift resistance by a Professional Engineer - **Answer "B"** if connections are not visible and site-specific documentation is unavailable. - **Answer B, C, D, or E when connections are visible** based on the weakest connection verified from an attic inspection or site-specific documentation.
☑	☑	☑	**Question 8: SEALED ROOF DECK/SWB** **Select Answer "A"**	**SEALED ROOF DECK IS REQUIRED**- Meets the definitions defined in the OIR B1-1802 (version 4/26), the IRC 2018/FBC 8th Edition or newer, **verified and installed** in strict compliance with the installation requirements for nailing patterns or adhesion. Documentation of which specific system is used should be obtained from the roofing contract or contractor.
N/A	☑	☑	**Question 9: OPENING PROTECTION** **Answers for Protection Level selection are provided based on Question 2: Region and minimum Protection Types used to meet FORTIFIED Home Silver and Gold Standards**	**OPENING PROTECTION is required for FORTIFIED Homes with Silver or Gold Certificates: Use Question 2 to determine Region. And mark the Opening Protection Level Chart based on visual verification of protection systems as defined below.** **For structures located in Region 1 (>140 mph) and Region 2 (130-139 mph):** - **Use Answer "A"** for all glazed openings and non-glazed entry doors. - **Use Answer "D"** for non-glazed garage doors unless they are labeled or documented as impact meeting Answer A, then use Answer A **For Region 3 (<130 mph) Structures ONLY when plywood/OSB panels are in use:** - **Use Answer "C"** for all glazed openings and non-glazed entry doors protected with plywood/OSB, otherwise use Answer "A". - **Use Answer "A"** for glazed garage doors - **Use Answer "D"** for non-glazed garage doors unless they are labeled or documented as impact meeting Answer A, then use Answer A