

GENERAL NOTES:

1. REFER TO APPLICABLE FORTIFIED HOME STANDARDS FOR ADDITIONAL INFORMATION.
2. APPLICABLE FOR ROOF PITCH 2:12 OR GREATER.
3. LOCAL BUILDING CODE REQUIREMENTS FOR ROOF SHEATHING THICKNESS AND/OR NAIL SIZE/ATTACHMENT SPACING MAY BE MORE STRINGENT BASED ON SITE CONDITIONS.
4. FOR CONCRETE AND CLAY TILE ROOF COVERS, MINIMUM REQUIRED SHEATHING THICKNESS IS 15/32".
5. FULL ROUND HEAD DIAMETER; NO CLIPPED-HEAD NAILS, COMMON NAILS OR STAPLES SHALL BE ALLOWED. REFER TO FIGURE 1.
6. 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.

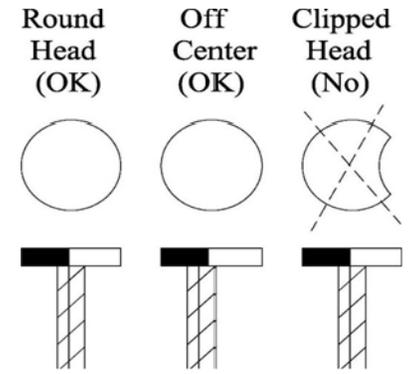


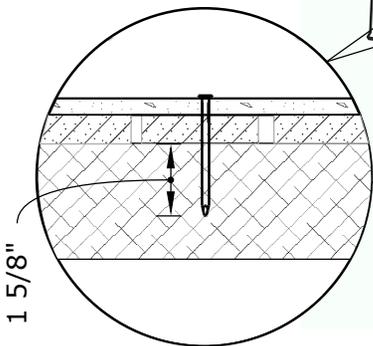
FIGURE 1.

RSRS-04 (0.120" DIA. X 3" MIN.) @ 4" O.C.
OR
RSRS-05 (0.131" DIA. X 3" MIN.) @ 4" O.C.
OR
#8 X 3" MIN. LONG WOOD SCREW @ 6" O.C.

FASTENER LENGTH MUST BE LONG ENOUGH TO ENSURE 1-5/8" MINIMUM EMBEDMENT INTO ROOF FRAMING MEMBERS THROUGH PLYWOOD/OSB AND EXISTING DECK BOARDS

PANEL CLIPS BY OTHERS.

FASTENERS MUST PENETRATE WOOD FRAMING MIN. 1 - 5/8".
NOTE: ROOF DECK BOARDS GREATER THAN 3/4" THICK WITH PLYWOOD/OSB OVERLAY GREATER THAN 7/16" THICK MAY REQUIRE LONGER FASTENERS TO ACHIEVE MINIMUM 1-5/8" PENETRATION INTO ROOF FRAMING MEMBERS.



1 5/8"

24" O.C. MAX.

ROOF FRAMING MEMBERS W/2" MIN. NOMINAL THICKNESS.

NEW STRUCTURAL WOOD PANEL ROOF SHEATHING (PLYWOOD OR OSB) BY OTHERS INSTALLED OVER EXISTING DECK BOARDS. REFER TO F-RS-2 FOR SHEATHING THICKNESS REQUIREMENTS.

EXISTING ROOF DECK BOARDS WITH GAPS GREATER THAN 1/8". (UP TO 1/4" GAPS MAY BE ACCEPTABLE IF ALLOWED PER ROOF COVER MANUFACTURER'S WRITTEN GUIDANCE. REFER TO FORTIFIED TECHNICAL BULLETIN FH 2023-07 FOR ADDITIONAL INFORMATION.)



APPLICABLE STANDARDS:

FORTIFIED HOME™ - HURRICANE (2025)
FORTIFIED HOME™ - HIGH WIND (2025)

DESCRIPTION:

FASTENING WOOD STRUCTURAL PANEL ROOF SHEATHING OVER EXISTING 1X ROOF DECK BOARDS WITH GAPS OVER 1/8"

DRAWING #:

F-RR-5

DATE:

11/01/2024