



**COMMUNITY DEVELOPMENT DIVISION**

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**Larimer County Building Department**  
**Exterior Roof & Wall Sheathing Certification Form**

This form needs to be signed by the contractor doing the work and given to the building inspector at the time of the framing inspection.

Contractor Company Name and Address: \_\_\_\_\_  
\_\_\_\_\_

Building Permit Number:  
Job Address:  
Date Issued:

**High Wind Area Requirements:**

Roof fasteners spacing used on wood structural panel roof sheathing in **high wind areas** (140 mph or greater)

Ultimate Design Wind Speed for the Project:

8d common\* (2 1/2" x0.131) nails shall be used for attaching wood structural panel roof sheathing to framing shall be spaced 4" on center within minimum 48-inch distance from gable end walls and ridge.

8d common\* nails for attaching panel roof sheathing to intermediate supports shall be spaced a maximum of 6" on center in the field and maximum of 4" on center at edges.

OR  Per engineer's requirements (include engineer's requirements with Certification)

All exterior walls sheathed with 7/16" wood structural panels and comply as listed below (answer Y/N):

Panels attached with 8d common\* nails at maximum of 4" o.c. at panel edges and 6" o.c. in the field.

Engineered Shear Panels attached with nails and spacing as specified on engineer's plan (include engineer's requirements with Certification)

Exterior sheathing is continuous from the bottom plate to the upper top plate

All exterior sheathing panel edges occurring over framing members or blocking

Approved narrow wall (16" to 24") bracing used, such as, (APA) Portal Frame

OR  Per engineer's requirements (include engineer's requirements with Certification)

Roof sheathing used is solid wood sheathing on trusses 24" O.C. complying with selected item below (answer Y/N):

7/16" thick in an area with Ultimate Design Wind Speed less than 140 mph

15/32" thick in an area with Ultimate Design Wind Speed less than 150 mph

19/32" thick in an area with Ultimate Design Wind Speed less than 180 mph

OR  Per engineer's requirements (include engineer's requirements with Certification)

\*8d deformed nails (2 1/2" x .120) may be substituted for 8d common (2 1/2" x .131) with no change to spacing

**Certification:**

I hereby certify the information above is accurate and conforms to the 2015 International Residential Code requirements in Larimer County:

Print Name of Contractor: \_\_\_\_\_

Signature of Contractor: \_\_\_\_\_

Date: \_\_\_\_\_