

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

**This form must be signed by the contractor or homeowner doing the work and given to the building inspector at the time of the narrow wall or framing inspection.*

Contractor Company Name and Address: _____

Building Permit Number: _____

Job Address: _____

High Wind Areas Requirements:

Roof fastener spacing used on wood structural panel roof sheathing in **high wind areas**
140 mph Ultimate Design Wind Speed /110 mph Nominal Design Wind Speed or higher (Y/N):

8d deformed (2 ½" x0.120) nails shall be used for attaching wood structural panel roof sheathing to framing within minimum 48-inch distance from gable end walls.

8d deformed 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.

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

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

Engineered Shear Panels attached with nails and spacing as specified on engineer's plan.

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

All exterior sheathing panel edges occurring over framing members.

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

Roof sheathing used is solid wood sheathing complying with selected item below (Y/N):

7/16" thick in an area with 35 psf ground snow load

15/32" thick in an area with 45 or 50 psf ground snow load

19/32" thick in an area with 60 or 70 psf ground snow load

Per engineer's requirements in an area over 70 psf ground snow load

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: _____

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Contractor Company Name and Address: _____

Building Permit Number: _____

Job Address: _____

Non-High Wind Area Requirements:

Roof fastener spacing used on wood structural panel roof sheathing in **non high wind areas**
Less than 140 mph Ultimate Design Wind Speed /110 mph Nominal Design Wind Speed (Y/N):
___Nails 8d common (2 ½" x 0.131") 6" o. c. maximum at edges and 12" o. c. maximum at intermediate supports.

___Nails for attaching wood structural panel roof sheathing to gable end wall framing shall be spaced at maximum 6 inches on center.

OR ___ Per engineer's requirements

All exterior walls sheathed with 7/16" wood structural panels in **non high wind areas**
Less than 140 mph Ultimate Design Wind Speed /110 mph Nominal Design Wind Speed (Y/N):
___ 6d common (2" x 0.113") nails at maximum 6" o.c. at edges and 12" o.c. in the field or per project engineer's detail or narrow wall portal detail as required.

OR ___ Per engineer's requirements

Roof and exterior walls sheathed with 7/16" wood structural panels using staples shall comply as listed below: (Y/N):

___ Panels attached at maximum 6" o.c. at panel edges and 12" o.c. in the field with 16-gage wire staples having a minimum 7/16" diameter crown width and 1½" long may be used in regions having less than 140 mph Ultimate Design Wind Speed /110 mph Nominal Design Wind Speed

OR ___ Per engineer's requirements

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: _____