



Structural Sheathing Fastening Checklist

Pre-Installation & Material Verification

Checks performed before sheathing fastening begins to ensure correct materials and site conditions.

Sheathing Panel Width (ft)

Sheathing Panel Length (ft)

Sheathing Panel Type

- ☐ Plywood
- ☐ OSB
- ☐ Waferboard
- ☐ Other (Specify)

Sheathing Grade (if applicable)

Sheathing Exposure (if applicable)

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4

Project Specifications for Sheathing Installation (notes)

Write something...

Weather Conditions (Affecting Installation)

- ☐ Clear
- ☐ Rain
- ☐ Snow
- ☐ Windy
- ☐ Other (Specify)

Other Pre-Installation Observations

Write something...

Fastener Selection & Inspection

Verification of fastener type, size, and condition to meet project specifications.

Fastener Type Specified in Plans?

☐ Yes

☐ No

Fastener Material (e.g., galvanized, stainless steel)

☐ Galvanized

☐ Stainless Steel

☐ Other (Specify)

Fastener Length (inches)

Enter a number...

Fastener Diameter (inches)

Enter a number...

Fastener Head Type

☐ Flat Head

☐ Bugle Head

☐ Other (Specify)

If 'Other' selected for Head Type, please specify:

Write something...

Fasteners Corroded/Damaged?

- ☐ Yes
- ☐ No

If yes, describe damage:

Write something...

Sheathing Layout & Support

Ensuring proper sheathing placement and adequate framing support.

Panel Width Variation (Maximum)

Enter a number...

Panel Length Variation (Maximum)

Enter a number...

Sheathing Alignment with Framing

- ☐ Parallel
- ☐ Perpendicular
- ☐ As per plans

Panel Support Spacing Verified?

- ☐ Yes
- ☐ No

Maximum Distance Between Panel Supports

Enter a number...

Blocking Installed Per Plan?

☐ Yes

☐ No

☐ N/A

Notes on Panel Support/Layout Deviations

Write something...

Fastening Pattern & Spacing

Verification of fastener density and spacing according to code and design requirements.

Sheathing Edge Distance (inches)

Enter a number...

Fastener Spacing (inches) - Field

Enter a number...

Fastener Spacing (inches) - Perimeter

Enter a number...

Fastener Pattern (e.g., Staggered, Uniform)

- ☐ Uniform
- ☐ Staggered

Minimum End Nail/Screw Spacing (inches)

Enter a number...

Sheathing Type (affects spacing)

- ☐ Plywood
- ☐ OSB
- ☐ Other

Notes on Fastener Pattern Deviations (if any)

Write something...

Fastener Installation Quality

Inspection of fastener installation to ensure proper embedment and avoid issues like overdriving or stripping.

Fastener Penetration Depth (inches)

Enter a number...

Number of Overdriven Fasteners Observed

Enter a number...

Number of Stripped Fastener Holes Observed

Enter a number...

Sheathing Compression Assessment

- ☐ Optimal
- ☐ Slightly Compressed
- ☐ Insufficient Compression

Detailed Observations of Fastener Installation Quality

Write something...

Fastener Head Flatness

- ☐ Satisfactory
- ☐ Minor Dimpling
- ☐ Significant Dimpling

Number of Fasteners with Visible Head Damage

Enter a number...

Edge Distance & Blockage

Verification of edge distances and proper blocking requirements.

Minimum Edge Distance from Sheathing End (inches)

Enter a number...

Minimum Edge Distance from Corner (inches)

Enter a number...

Sheathing Edge Blocking Required?

☐ Yes

☐ No

☐ NA

Spacing of Blocking (inches, center-to-center)

Enter a number...

Blocking Material Type (if required)

☐ 2x4

☐ 2x6

☐ Other

Details regarding blocking requirements (e.g., nailing schedule, span)

Write something...

Edge Distance Verified Against Approved Plans?

☐ Yes

☐ No

☐ NA

Sheathing Edge Treatment

Ensuring proper fastening and sealing of sheathing edges.

Edge Sealing Method?

- ☐ Tape
- ☐ Caulk
- ☐ None
- ☐ Other

If 'Other' edge sealing method specified, describe:

Write something...

Edge Distance to Framing (inches)

Enter a number...

Sheathing Edge Protection?

- ☐ Yes
- ☐ No

Description of Edge Protection (if applicable)

Write something...

Photo Documentation of Edge Treatment

 Upload File

Documentation & Record Keeping

Maintaining records of inspection results and corrective actions.

Inspection Date

Enter date...

Inspection Time

Sheathing Panel Sequence Number

Enter a number...

Observations & Comments

Write something...

Compliance Status

- ☐ Compliant
- ☐ Non-Compliant
- ☐ Partial Compliance

Corrective Actions Required

Write something...

Corrective Action Completion Date

Enter date...

Inspector Signature