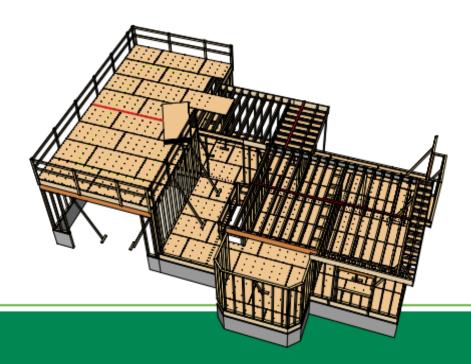


# FLOOR FRAMING STANDARDS

A Framer's Guide to the INSTALLATION PROCESS





# WEYERHAEUSER FLOOR FRAMING STANDARDS

#### A Framer's Guide to the INSTALLATION PROCESS

Safety and Site Preparation
Step 1
Stage Materials
Precut Accessories
Step 3
Square and Snap Line for Sill Plate
Joist, Blocking, and Rim Board Layout
Install Hangers and Flush Beams
Install Starter- and End-Wall Rim Board
Step 7

Install Joists, Accessories, and Safety Bracing

Install Subfloor Steps 10-11
Frame Second Floor Step 12
Sheath Second Floor Step 13

Nail Chart

Steps 8-9

**Appendix** 

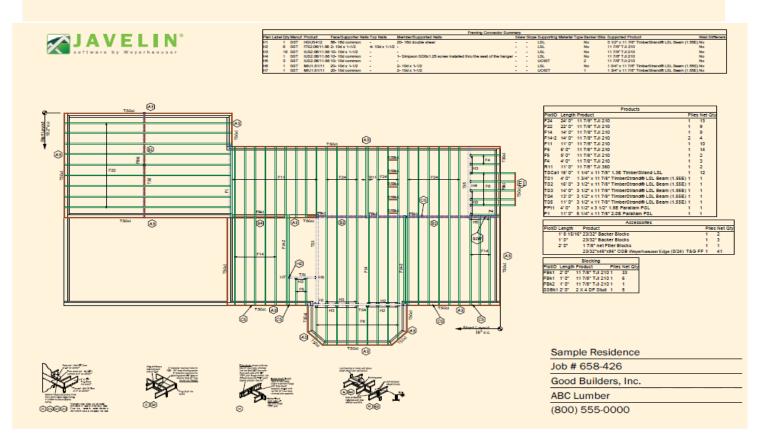
INSTALLATION GUIDE
FOR FLOOR AND
ROOF FRAMING

TJI® 210
TJI® 230
TJI® 360
TJI® 560
Joists

WARNING:
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on joints until
DN NOT valik
on joints until
On warning
On w

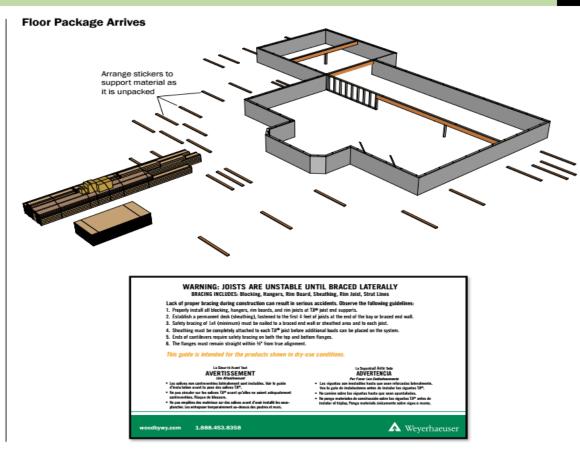
Refer to the Trus Joist® Installation Guide for all construction details.

Weyerhaeuser Layout Drawing - For Product Reference Only.

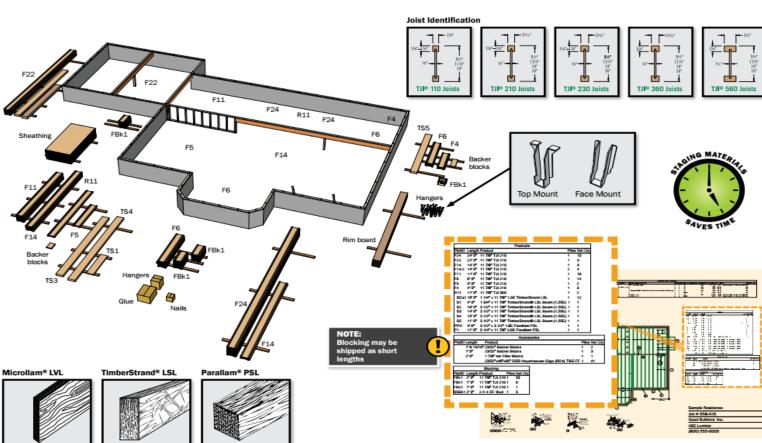


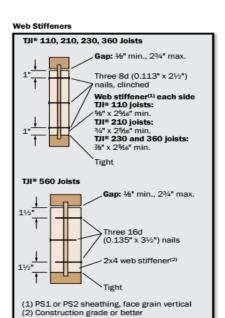


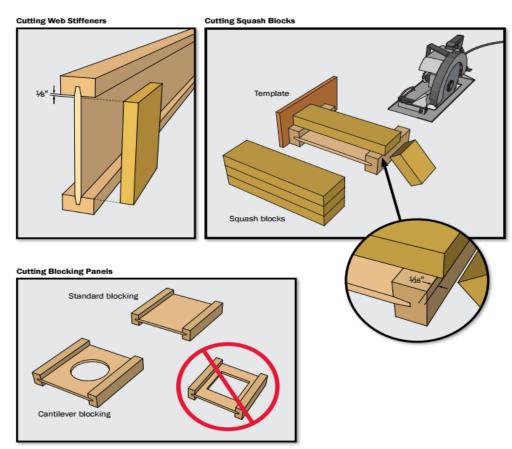
from Weyerhaeuser.



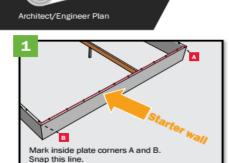
#### **STAGE MATERIALS**

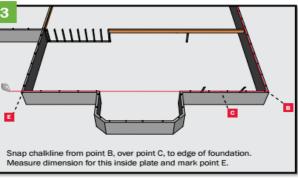


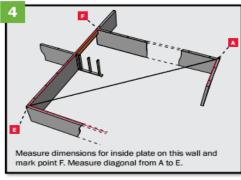


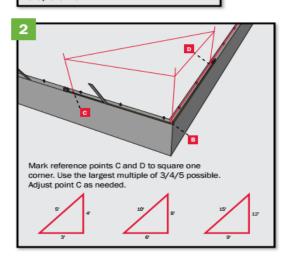


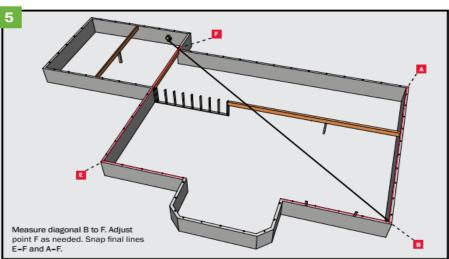
### **SQUARE AND SNAP LINE FOR SILL PLATE**



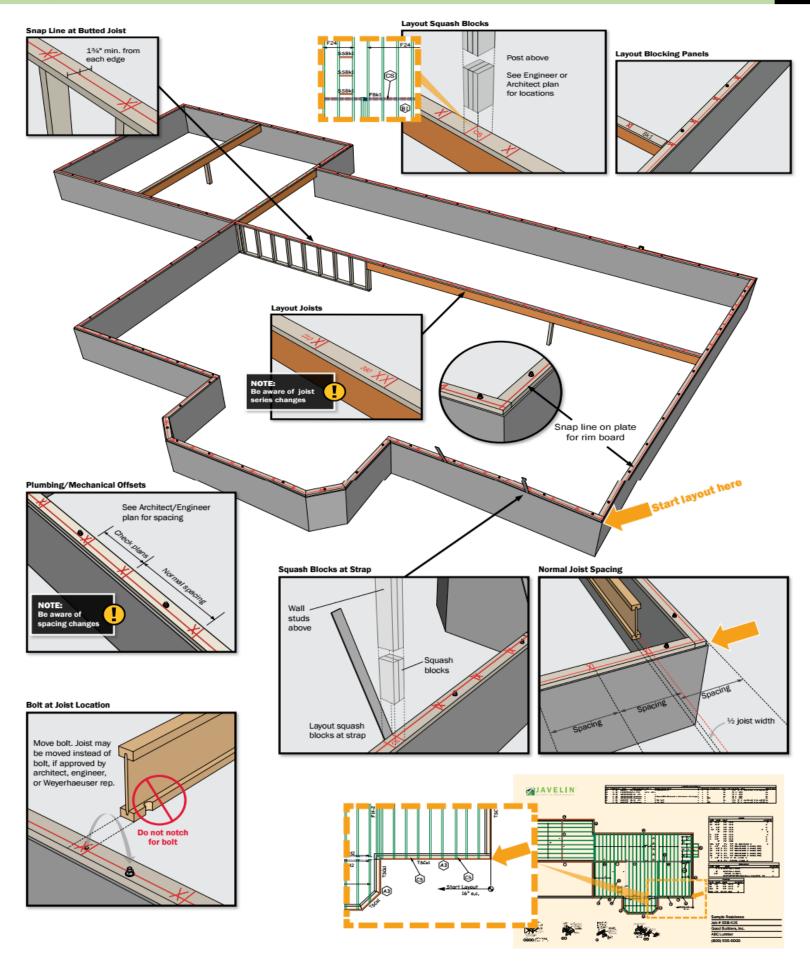




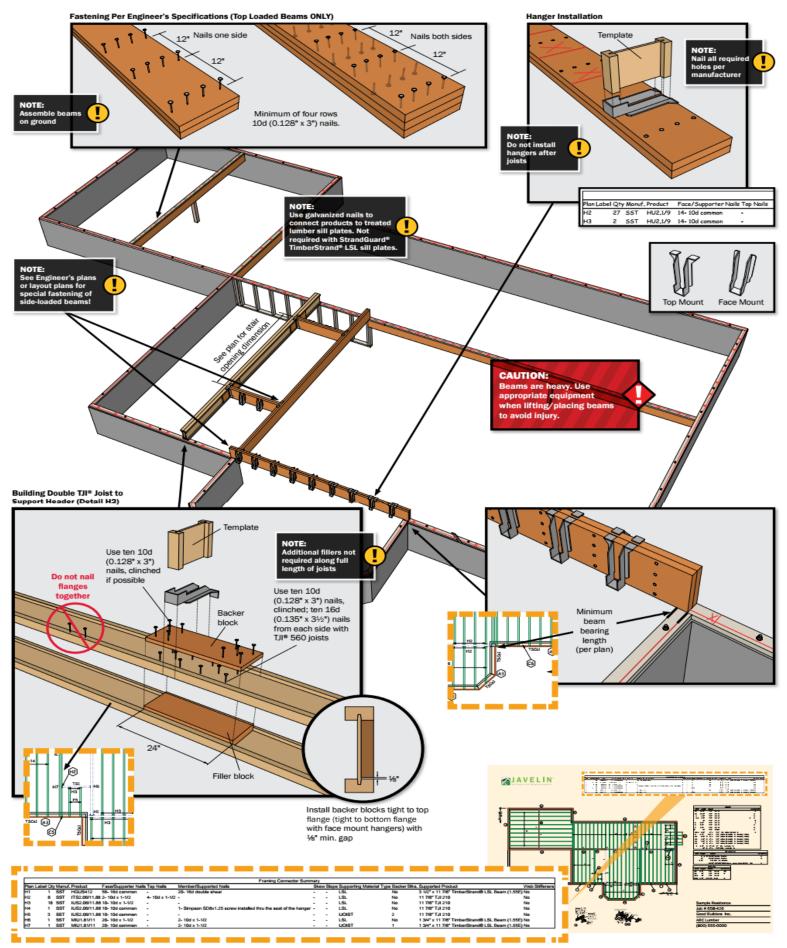


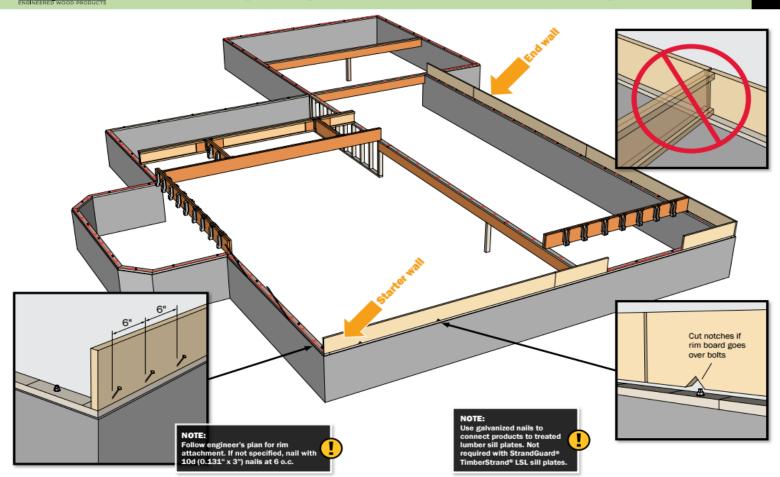






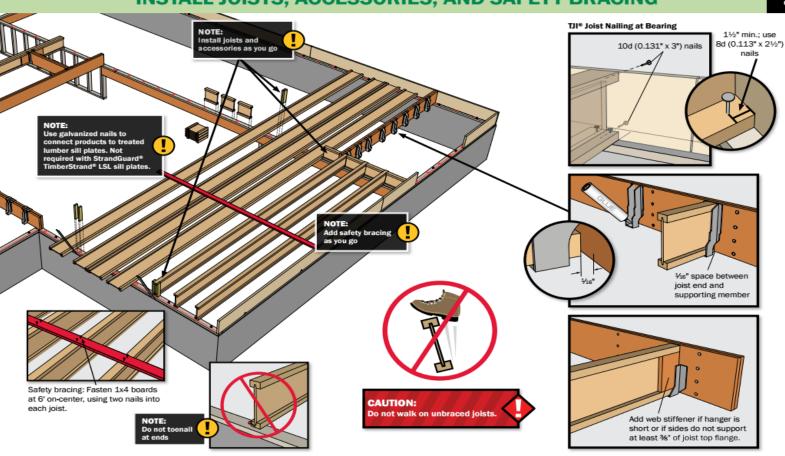
#### **INSTALL HANGERS AND FLUSH BEAMS**

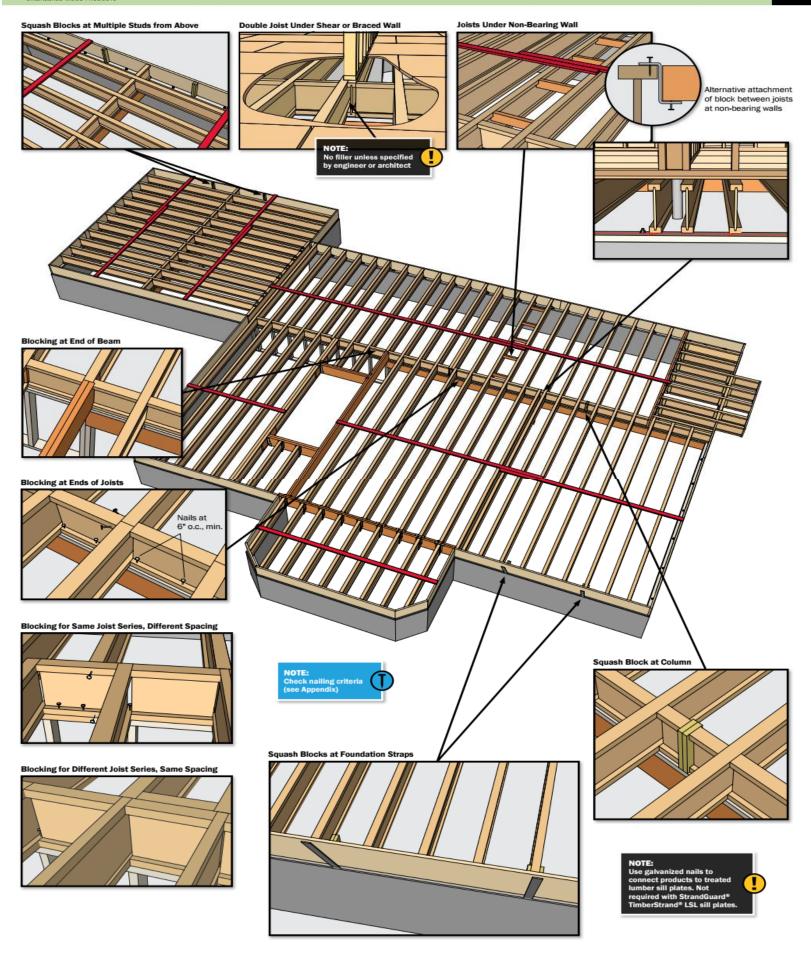




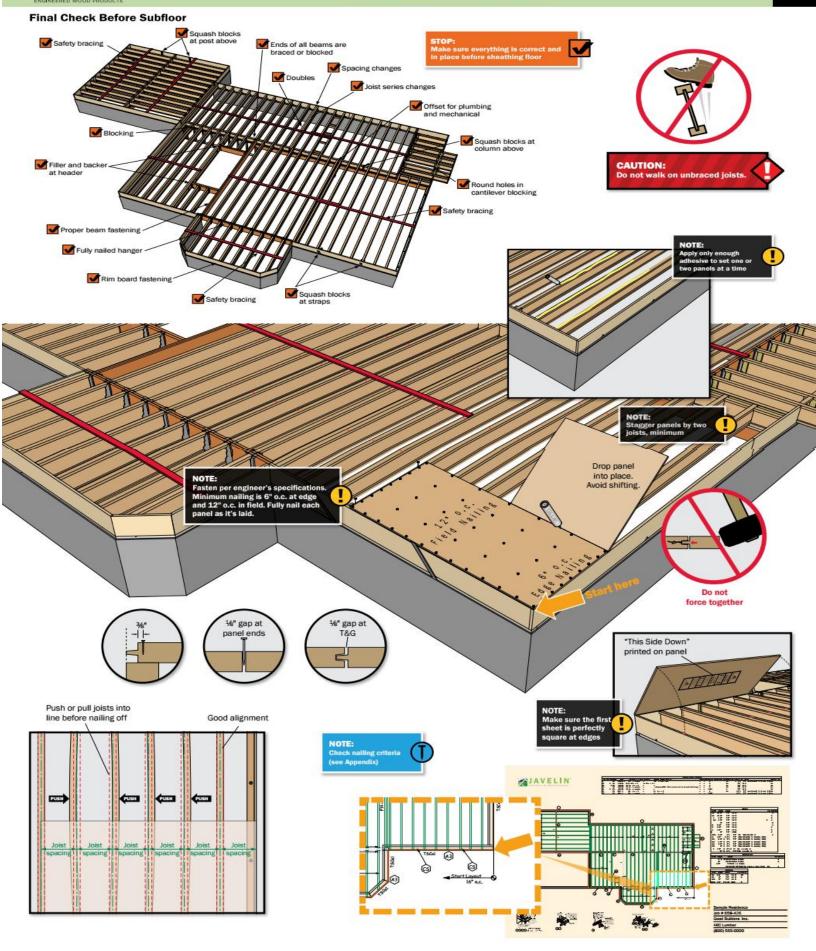
# **INSTALL JOISTS, ACCESSORIES, AND SAFETY BRACING**

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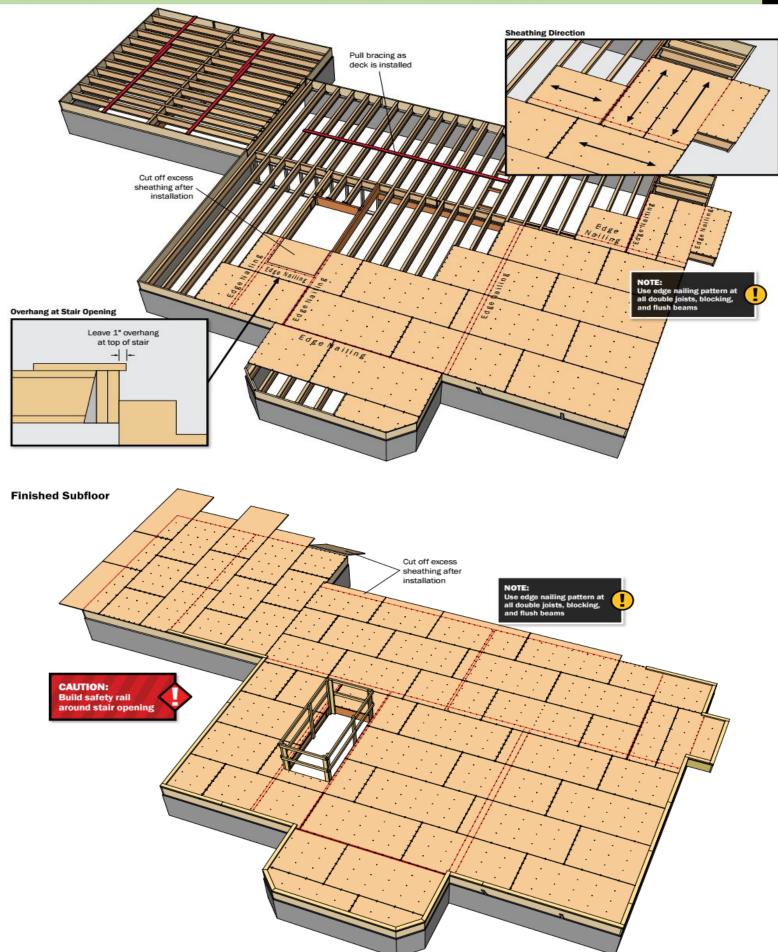




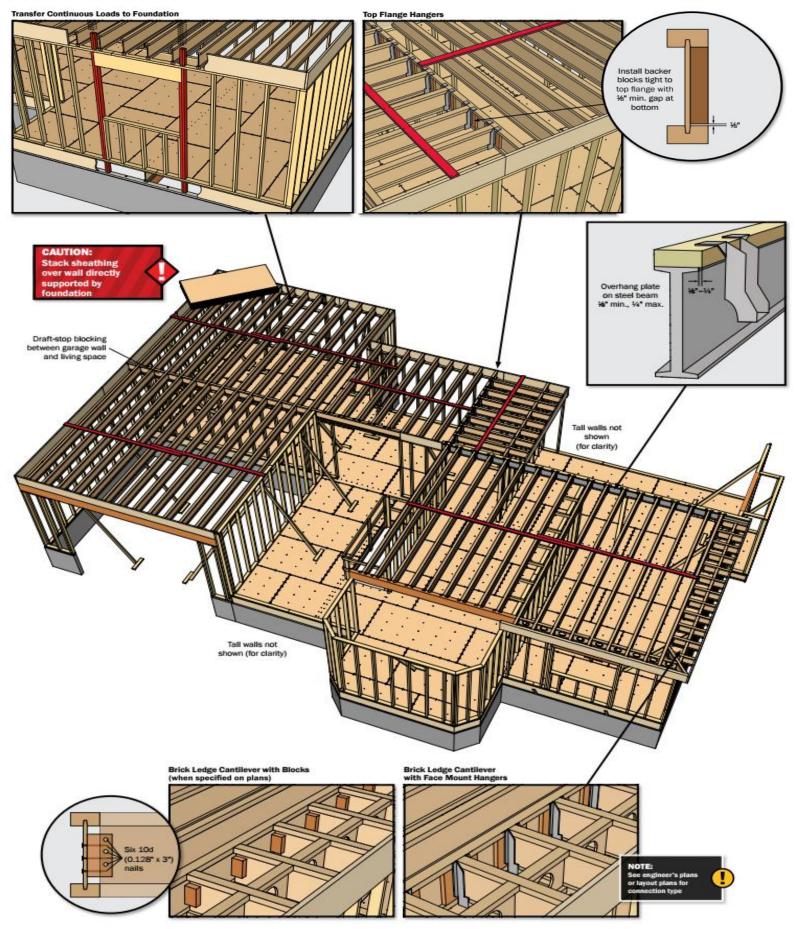




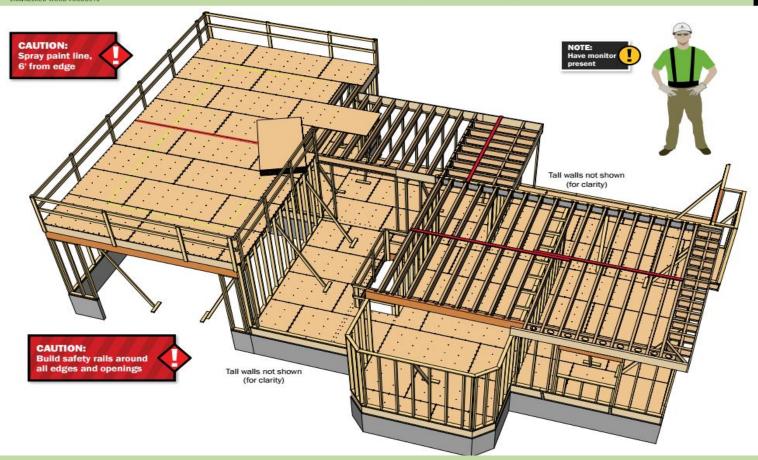








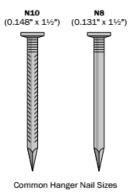




# **APPENDIX: NAIL CHART**

Please refer to the following chart for all nail sizes and applications in this guide

Application	Nail Direction	Nail Quantity and Specifications
Joist to plate	Face nail	(1) 8d (0.113" x 2½") each side
Rim to TJI® 110 joist	Face/end nail	(1) 10d (0.131" x 3") per flange
Rim to TJI® 210-560 joists	Face/end nail	(1) 16d (0.135" x 3½") per flange
TJI® 560 rim to TJI® 560 joist	Toe nail	(2) 10d (0.128" x 3") per flange
Backer blocks	Face nail	(10) 10d (0.128" x 3")
Filler blocks for TJI® 110-360 joists	Face nail	(10) 10d (0.128" x 3")
Filler blocks for TJI® 560 joist	Face nail	(10) 16d (0.135" x 3½") each side
Rim to plate (minimum)	Toe nail	(1) 10d (0.131" x 3") at 6" o.c.
Weyerhaeuser Edge Gold™ panels <sup>2</sup> 3⁄32"	Face nail	6d (0.120" x 2") deformed nail
Weyerhaeuser Edge Gold™ panels 1/6"	Face nail	8d (0.131" x 21/2") nail or 8d (0.120" x 21/2") deformed nail







#### Have a damaged joist or beam?

File a damage report online for prompt sevice from your regional technical office. Scan the QR code with your smartphone or go to woodbywy.com/support.



