



Panel Uses and Information

Designed for use in single-layer floor construction beneath carpet and pad. The span rating is stamped on each panel. Glue-nailing is recommended for Sturd-I-floor panels, though panels may be nailed only. Install with smooth side up. Stagger panel end joists. Spacing of 1/8" is recommended at panel ends and edges.

Sturd-I-Floor also features APA Quick-Fit™ Tongue & Groove design so panels fit together quickly and easily, for even faster installations. (Currently available from Florien)

Panel Size

Nominal 4' x 8' (sized for spacing)

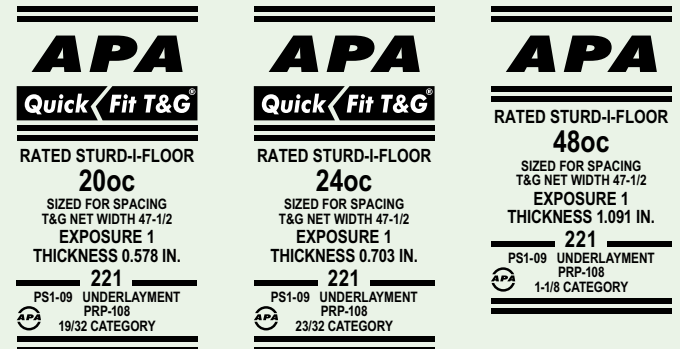
Length & Width (minimum)

Length: 7'-11⁷/₈" (2.435 m)

Square Edge, Width: 3'-11⁷/₈" (1.216 m)

Tongue & Groove, Width: . . . 3'-11¹/₂" (1.206 m)

TYPICAL STURD-I-FLOOR TRADEMARKS



Trademark examples courtesy of APA-The Engineered Wood Association

Prescriptive Specifications

Thickness	Span Rating	Min. No. Plies Layers	Building Code Performance Categories
19/32 PERF CAT	20 o.c.	4–3	0.563" – 0.625" (14.29mm – 15.88mm)
23/32 PERF CAT	24 o.c.	4–3	0.688" – 0.750" (17.46mm – 19.05mm)
1 1/8 PERF CAT	48 o.c.	7–5 or 7–7	1.069" – 1.181" (27.15mm – 30.00mm)

Construction and Characteristics

Length/Width Tolerance: . . . +0", –1/16" (+0, –1.6mm)

Straightness Tolerance: . . . ±1/16" (±1.6mm)

Squareness Tolerance: . . . ±1/8" (±3.2mm)

Primary Species: Southern Yellow Pine and Western Species

Testing Agency: APA – The Engineered Wood Association

Classification: Exposure 1 – Plywood suitable for uses not permanently exposed to the weather. Panels classified as Exposure 1 are intended to resist the effects of moisture on structural performance as may occur due to normal construction delays, or other conditions of similar severity.

Flame Spread Rating: 76-200 (tested in accordance with ASTM E84), smoke developed index < 200

Code Fire Classification: . . . Class III or C

Building Code Compliance: PS 1-09

Other Certifications: HUD-UM-40, APA V-600 for Exposure 1, APA V-611 for Exterior panels

International

Exempt from ISPM 15 regulations (ISPM 15: International Standards for Phytosanitary Measures)

APA – The Engineered Wood Association

Product Support Help Desk: email: help@apawood.org
253-620-7400 • www.apawood.org

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Formaldehyde Emissions

Exempt from testing or monitoring HUD in the *Manufactured Home Construction and Safety Standards*. PS 1 and PS 2 structural panels are exempt from testing by the California Air Resources Board (CARB) in the *Composite Wood Air Toxic Control Measure (ATCM)*.

Manufacturing Locations

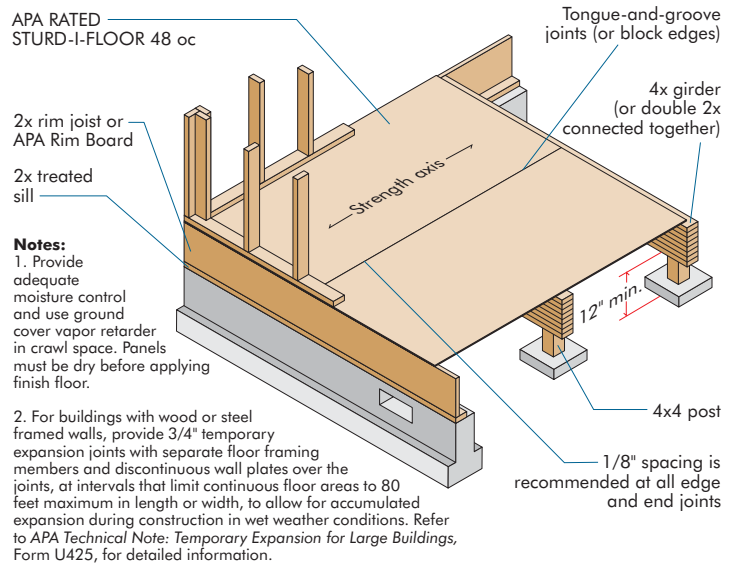
Location	Mill Number	Zip Code	Harvest Radius
Elgin, OR	APA 528	97827	< 500 miles
Medford, OR	APA 526	97501	< 500 miles
Florien, LA	APA 221	71429	< 500 miles

Forestry Certification

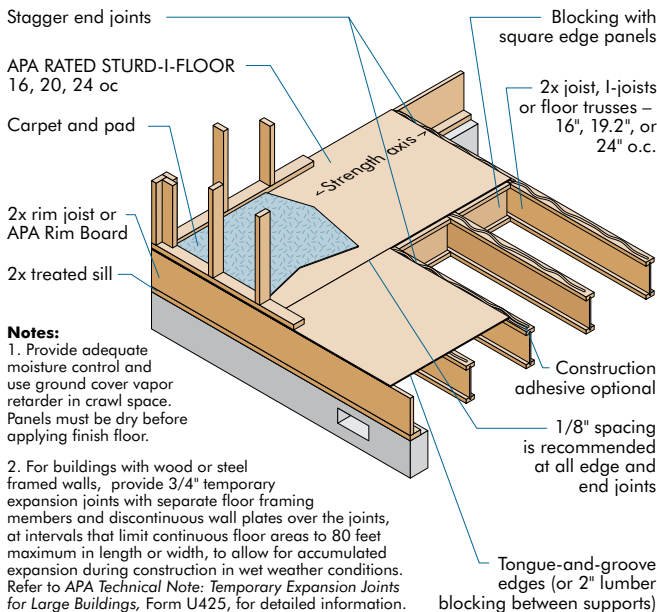
Made from Sustainable Forestry Initiative® (SFI®) certified responsible wood sources.

Available with SFI® and PEFC™ Chain of Custody certification. Some items are available FSC® certified, call for details.

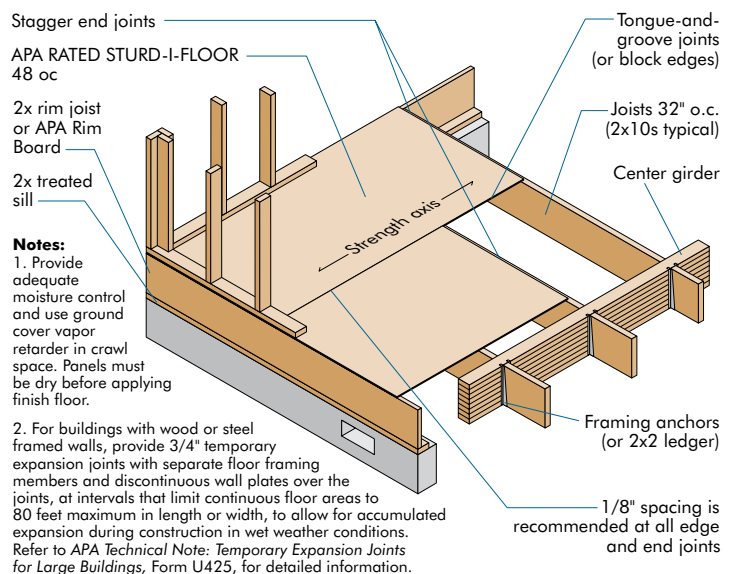
APA RATED STURD-I-FLOOR 48 oc (Over Supports 48" o.c.)



APA RATED STURD-I-FLOOR 16, 20, AND 24 oc



APA RATED STURD-I-FLOOR 48 oc (Over Supports 32" o.c.)



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