



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

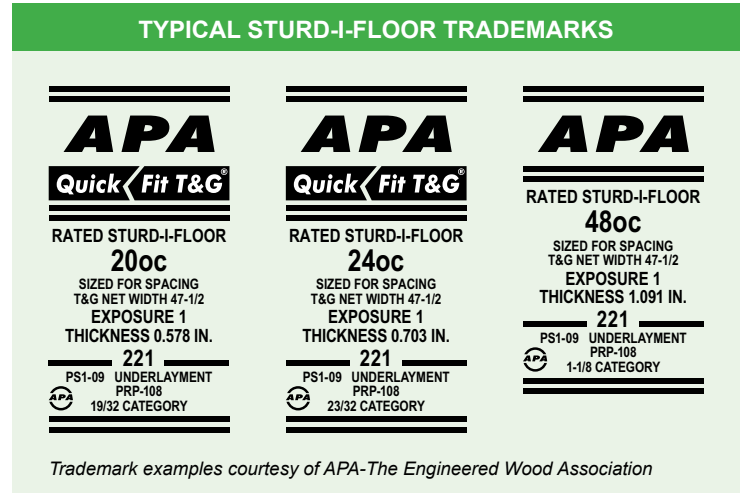
Nominal 4' x 8' (sized for spacing)

Length & Width (minimum)

Length: . . . . . 7'-11 7/8" (2.435 m)

Square Edge, Width: . . . . . 3'-11 7/8" (1.216 m)

Tongue & Groove, Width: . . . 3'-11 1/2" (1.206 m)



Prescriptive Specifications

Table with 4 columns: Thickness, Span Rating, Min. No. Plies Layers, Building Code Performance Categories. Rows include 19/32 PERF CAT, 23/32 PERF CAT, and 1 1/8 PERF CAT.

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)



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)*.

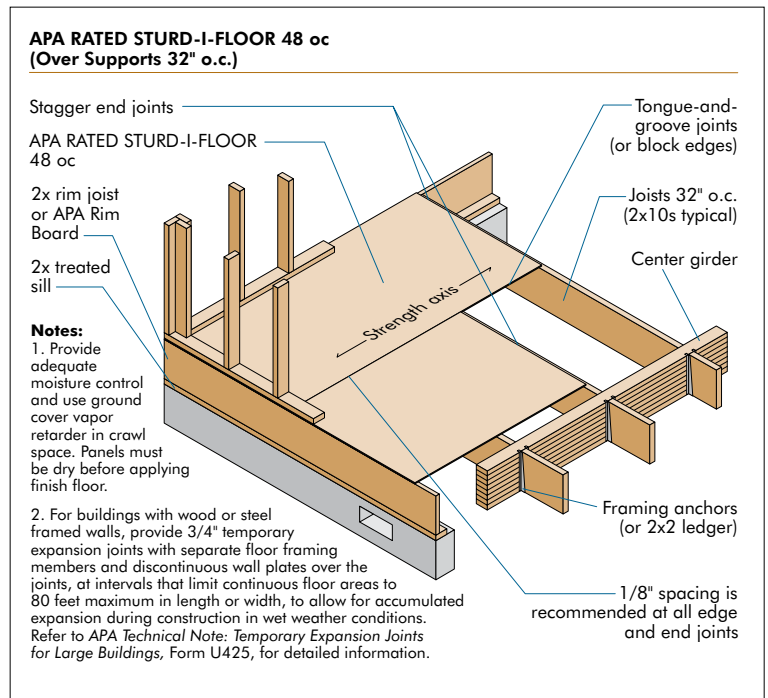
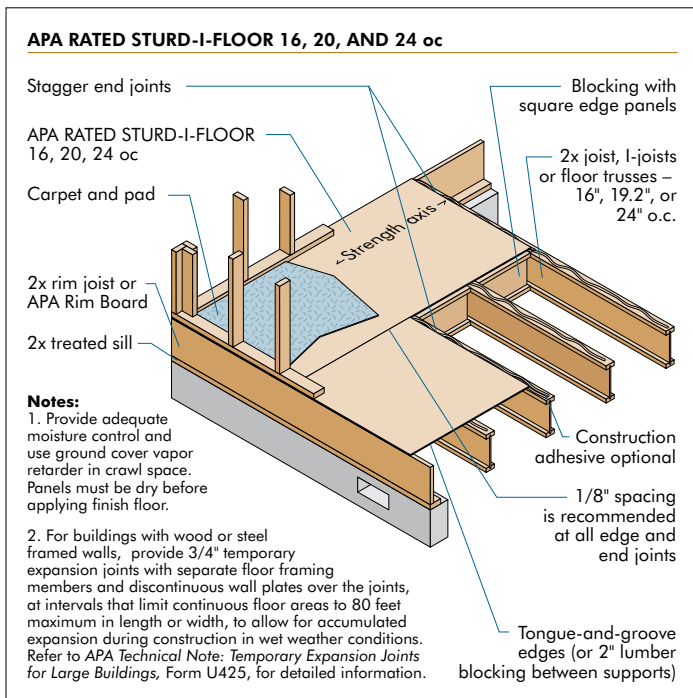
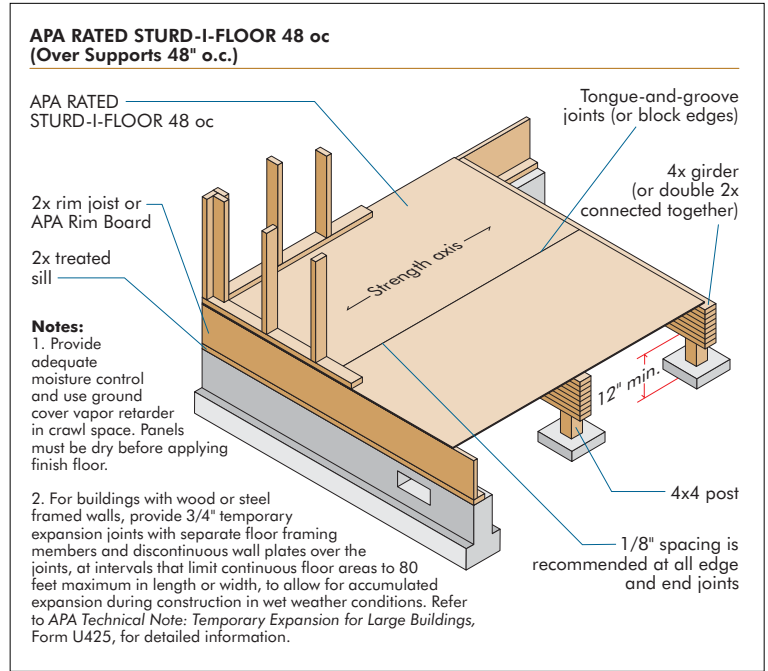
Manufacturing Locations

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.



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