

Plywood Sturd-I-Floor®

Panel Uses and Information

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

RATED STURD-I-FLOOR

20oc

SIZED FOR SPACING T&G NET WIDTH 47-1/2

THICKNESS 0.578 IN.

PS1-09 UNDERLAYMENT

19/32 CATEGORY

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)

A PA Quick (Fit T&G° Quick (Fit T&G° RATED STURD-I-FLOOR

TYPICAL STURD-I-FLOOR TRADEMARKS

RATED STURD-I-FLOOR 24oc SIZED FOR SPACING T&G NET WIDTH 47-1/2 THICKNESS 0.703 IN.

PS1-09 UNDERLAYMENT PRP-108 23/32 CATEGORY

48oc SIZED FOR SPACING T&G NET WIDTH 47-1/2 EXPOSURE 1 THICKNESS 1.091 IN.

PS1-09 UNDERLAYMENT PRP-108 1-1/8 CATEGORY

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 permantly 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 (<u>ISPM 15</u>: International Standards for Phytosanitary Measures)

APA – The Engineered Wood Association

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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).

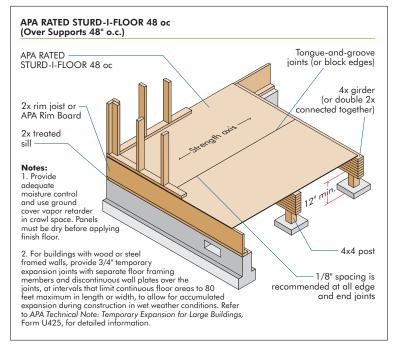
Manufacturing Locations

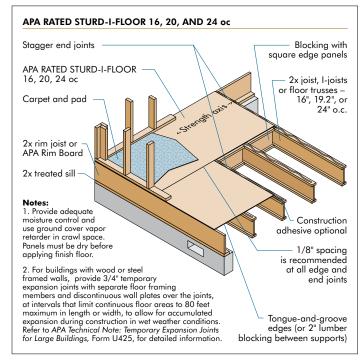
Location	Mill Number	Zip Code	Harvest Radius
Elgin, OR	APA 528	97827	< 500 miles
Medford, OR	APA 526	97501	< 500 miles
Florien, LA	APA 221	71429	< 500 miles

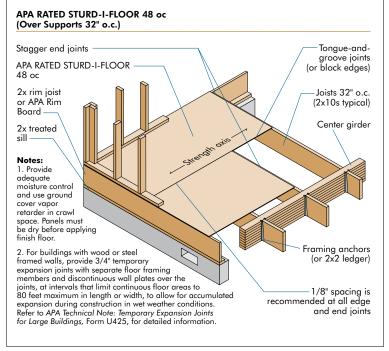
Forestry Certification

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.







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