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 maybe 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)

Prescriptive Specifications

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

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

<table>
<thead>
<tr>
<th>Location</th>
<th>Mill Number</th>
<th>Zip Code</th>
<th>Harvest Radius</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elgin, OR</td>
<td>APA 528</td>
<td>97827</td>
<td>&lt; 500 miles</td>
</tr>
<tr>
<td>Medford, OR</td>
<td>APA 526</td>
<td>97501</td>
<td>&lt; 500 miles</td>
</tr>
<tr>
<td>Florien, LA</td>
<td>APA 221</td>
<td>71429</td>
<td>&lt; 500 miles</td>
</tr>
</tbody>
</table>

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

All illustrations courtesy of APA – The Engineered Wood Association. Boise Cascade Wood Products, L.L.C. 1111 West Jefferson Street, Suite 300 • PO Box 62 • Boise, ID 83707-0062 800-228-0815 • www.bc.com/wood

Stagger end joints
Notes:
1. Provide adequate moisture control and use ground cover vapor retarder in crawl space. Panels must be dry before applying finish floor.
2. For buildings with wood or steel framed walls, provide 3/4" temporary expansion joints with separate floor framing members and discontinuous wall plates over the joints, at intervals that limit continuous floor areas to 80 feet maximum in length or width, to allow for accumulated expansion during construction in wet weather conditions. Refer to APA Technical Note: Temporary Expansion Joints for Large Buildings, Form U425, for detailed information.

Notes:
1. Provide adequate moisture control and use ground cover vapor retarder in crawl space. Panels must be dry before applying finish floor.
2. For buildings with wood or steel framed walls, provide 3/4" temporary expansion joints with separate floor framing members and discontinuous wall plates over the joints, at intervals that limit continuous floor areas to 80 feet maximum in length or width, to allow for accumulated expansion during construction in wet weather conditions. Refer to APA Technical Note: Temporary Expansion Joints for Large Buildings, Form U425, for detailed information.