



Georgia-Pacific

DryGuard®

Enhanced Rated Sturd-I-Floor

The Advantages Add Up

- OSB single layer subfloor with tongue and groove edge for easy installation.
- Enhanced OSB with additional moisture resistance to help prevent water-related issues such as thickness and edge swell.
- Provides stiffness and strength to floor systems.
- 200-day no-sand limited warranty.

Specifications

Performance Attributes	
Classification	Exposure 1 - Rated sheathing 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 construction delays, or other conditions of similar severity.
Code Fire Classification	Class III or C
Flame Spread Rating	76-200, smoke developed index <450
Building Code Compliance	PS 2-18
Testing Agency	APA® - The Engineered Wood Association
Building Code Performance Categories, Panel Thickness	
19/32 CAT	0.578" (14.68 mm)
23/32 CAT	0.703" (17.85 mm)
Physical Properties	
Square Edge	3'-11 ⁷ / ₈ " (1.216 m) x 7'-11 ⁷ / ₈ " (2.435 m)
Tongue & Groove	3'-11 ¹ / ₂ " (1.206 m) x 7'-11 ⁷ / ₈ " (2.435 m)
Length/Width Tolerance	± 1/16" (± 1.6 mm)
Straightness Tolerance	± 1/16" (± 1.6 mm)
Squareness Tolerance	± 1/8" (± 3.2 mm)
Thickness Tolerance	± 1/32" (± 0.79 mm)

Installation Guidelines

For complete DryGuard® Enhanced OSB installation recommendations see APA Engineered Wood Construction Guide, form no. E30S, at www.apawood.org.

1. Install underlayment with the face grain across the supports.
2. Stagger underlayment end joints at least one joist spacing with respect to subfloor end joints and offset all edge joints by at least 2 inches from edge joints in the subfloor panels. Underlayment panel end joints should be offset two inches from framing below subfloor to avoid nailing into framing. Butt panel ends and edges to a close but not tight fit (1/32" space is recommended).
3. Nail 6" o.c. along panel edges and 8" o.c. each way throughout remainder of panel with 3d ring shank nails for panel Performance Categories of 1¹/₃₂ to 1/2, or 4d spaced 6" o.c. along edges and 12" o.c. each way for panel Performance Categories up to 3/4. Fastener length should be slightly longer than the total thickness of the underlayment and subfloor.
4. Fill and thoroughly sand edge joints.
5. Lightly sand any surface roughness, particularly around fasteners.



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133 Peachtree Street NE, Atlanta, GA 30303
buildgp.com | 800-284-5347