

Introduction

This common grade stamp is very similar to the Sturd-I-Floor stamp we looked at, but it's on a panel of rated sheathing. APA Rated Sheathing is intended for use as subfloor, wall, shear wall or roof sheathing. Typically produced with square edges, tongue & groove rated sheathing is available, but rare.

APA Rated Sheathing should be used for subflooring, walls, shear walls and roof sheathing.

<http://www.proconstructionguide.com/how-to-order-sheathing-and-sheet-goods/>

RATED SHEATHING

48/24 – SIZED FOR SPACING

Two numbers separated by a forward slash indicate the span rating. The first number indicates the span for roof sheathing and the second for floor deck.

In this example, 48 indicates that this panel can be applied over roof framing members at 48 inches OC; 24 is the OC spacing for structural floor framing. Explanations for the Exposure 1 Rating, Thickness Label and Mill Identification Number are the same as in the previous example.

PS 2-10

PS 2-10 Performance Standard for Wood-Based Structural Use Panels. This is another voluntary standard initiated by APA, under Commerce Department procedures. The reference to PS 2-10 in the grade stamp indicates the product meets the requirements of the standard.

PS 1-09, written in 2010, primarily addressed plywood, while PS 2-10, written in 2011, has a broader focus and covers structural plywood, OSB and other mat-formed panels, as well as composite panels. The standard classifies panels by bond (adhesive), span rating, performance category and grade. It also specifies required product test methods and quality certification programs.

PRP-108

The APA testing and quality control standard.

APA Rated Sheathing



HUD-UM-40

This is the U.S. Housing and Urban Development (HUD) Building Product Standards and Certification Program for Plywood and other Performance Rated Wood-Based Structural-Use Panels. This five-page document basically says all structural wood panels used to construct HUD housing shall comply with APA PRP-108.