



# Short Form for Panels

## PANEL SPECIFICATION CONTENTS:

1. Performance Category
2. APA Trademark
3. Grade
4. Span Rating (A)
5. Exposure Durability Classification
6. Additional Information – (if necessary)  
Examples: T&G; Sanded Face; Panel Size; Grooves 8" o.c.

(A) Or Species Group Number for applicable grades

**Example Specifications:** (*Numbers correspond to the contents list above*)

### Rated Sheathing:

15/32 Performance Category APA  
Rated Sheathing 32/16 Exposure 1

(1) 15/32 Performance Category (2) APA (3) Rated Sheathing (4) 32/16 (5) Exposure 1

### Rated Sturd-I-Floor:

23/32 Performance Category APA Rated  
Sturd-I-Floor 24 oc Exposure 1 T&G

(1) 23/32 Performance Category (2) APA (3) Rated Sturd-I-Floor (4) 24 oc (5) Exposure 1 (6) T&G

### Rated Siding:

19/32 Performance Category APA  
Rated Siding-303 6-S/W 16 oc Exterior  
T1-11 Grooves 8" o.c. 48"x108"

(1) 19/32 Performance Category (2) APA (3) Rated Siding-303 6-S/W (4) 16 oc (5) Exterior (6) T1-11 Grooves 8" o.c. 48"x108"

### Sanded:

15/32 Performance Category APA A-C  
Exterior

(1) 15/32 Performance Category (2) APA (3) A-C (5) Exterior

### Underlayment:

15/32 Performance Category APA  
Underlayment Exposure 1 Sanded Face

(1) 15/32 Performance Category (2) APA (3) Underlayment (5) Exposure 1 (6) Sanded Face

### Medium Density Overlay (MDO):

3/8 Performance Category APA  
Medium Density Overlay Exterior  
One Face MDO

(1) 3/8 Performance Category (2) APA (3) Medium Density Overlay (5) Exterior (6) One Face MDO

For more information on panel grades, refer to *APA Engineered Wood Construction Guide* (Form E30).

## Typical Panel Performance Category and Corresponding Span Ratings:

Specifications shall indicate the correct panel span rating and performance category. Generally panel span ratings change with variations in panel performance categories.

**Example:** Modifying a Rated Sheathing panel specification from 15/32 to 19/32 Performance Category will normally also change its span rating.

15/32 Performance Category APA  
Rated Sheathing 32/16 Exposure 1

19/32 Performance Category APA  
Rated Sheathing 40/20 Exposure 1

Panel Grade	Performance Category	Span Rating
Rated Sheathing:	3/8	24/0
	7/16	24/16
	15/32	32/16
	19/32	40/20
	23/32	48/24
Rated Sturd-I-Floor:	19/32	20 oc
	23/32	24 oc
	7/8, 1	32 oc
	1-1/8	48 oc
Rated Siding:	11/32	16 oc
	7/16	24 oc
	15/32	24 oc
T1-11	19/32	16 oc
	19/32	24 oc

The chart above shows typical panel corresponding grades, Performance Category and span ratings.

**APA**

## Examples of Typical Panel Applications:

### **Rated Sheathing:**

Subfloor  
Wall Sheathing  
Roof Sheathing

### **Rated Sturd-I-Floor:**

Single layer floor; carpet and pad  
Subfloor  
T&G Roof Sheathing  
Stair Treads

### **Rated Siding:**

Exterior Siding  
Fences  
Noise Barrier  
Soffits  
Interior Paneling  
Exposed Roof Deck/Ceilings

### **Sanded:**

Soffits  
Ceilings  
Interior Signs  
Cabinets/Built-ins/Partitions/Shelving

### **Underlayment:**

Apply over subfloor for application of:  
1. Carpet & pad  
2. Ceramic tile,  
3. Resilient flooring.

Specify sanded face for use under resilient flooring or fully adhered carpet.

### **Medium Density Overlay (MDO):**

Soffits  
Exterior accent panels  
Siding  
Signs  
Cabinets and Fixtures

## Short Form for Panels

We have field representatives in many major U.S. cities and in Canada who can help answer questions involving APA trademarked products. For additional assistance in specifying engineered wood products, contact us:

### **APA HEADQUARTERS**

7011 So. 19th St. • Tacoma, Washington 98466 • (253) 565-6600 • Fax: (253) 565-7265

[www.apawood.org](http://www.apawood.org)



### **PRODUCT SUPPORT HELP DESK**

(253) 620-7400 • E-mail Address: [help@apawood.org](mailto:help@apawood.org)

### **DISCLAIMER**

The information contained herein is based on APA – The Engineered Wood Association's continuing programs of laboratory testing, product research and comprehensive field experience. Neither APA, nor its members make any warranty, expressed or implied, or assume any legal liability or responsibility for the use, application of, and/or reference to opinions, findings, conclusions or recommendations included in this publication. Consult your local jurisdiction or design professional to assure compliance with code, construction and performance requirements. Because APA has no control over quality of workmanship or the conditions under which engineered wood products are used, it cannot accept responsibility for product performance or designs as actually constructed.

Form No. Y310B/Revised July 2010/0010



REPRESENTING THE ENGINEERED WOOD INDUSTRY