



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.



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
Sidings
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:

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