

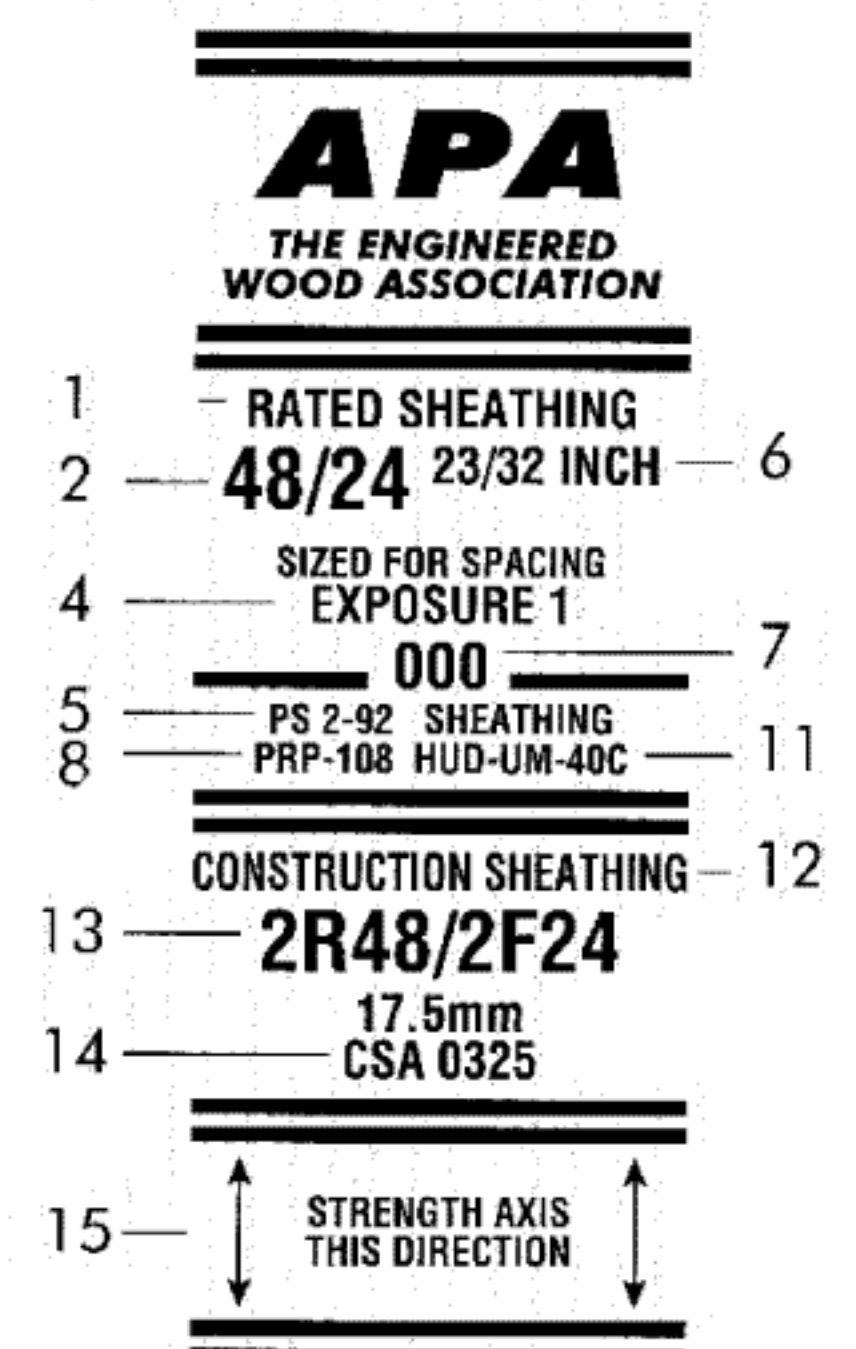
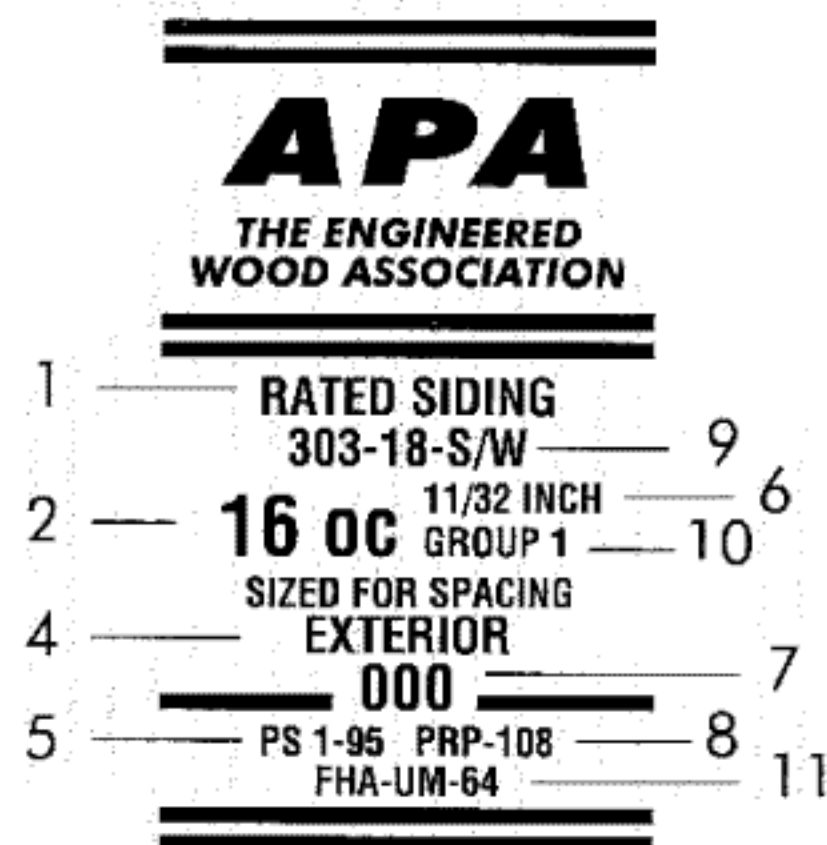
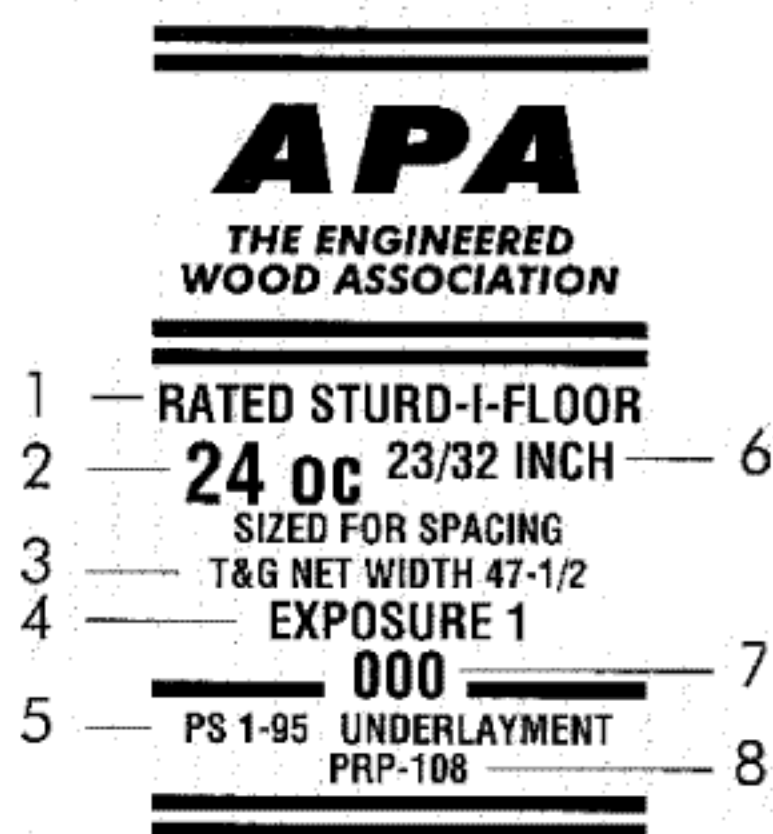
STRUCTURAL PANELS

GRADE	DESCRIPTION	USES	TYPICAL THICKNESS
APA A-C EXT	Double sanded face, extra smooth.	Cabinets, shelving, underlayment, porch ceilings, soffit.	1/4", 3/8", 1/2", 5/8", 3/4"
APA B-C EXT	Sanded panel with a solid core.	Cabinets, shelving, underlayment.	1/4", 3/8", 1/2", 5/8", 3/4"
APA Underlayment C-C Plugged EXT	Touch-sanded. High impact resistance.	Subfloor for areas to be carpeted.	3/8", 1/2", 5/8", 19/32", 23/32", 3/4"
APA B-B Plyform Class I EXT	Oil treated.	Concrete forms.	5/8", 3/4"
APA-Rated® Sheathing EXP I	Span rated for general construction.	Subflooring, wall and roof sheathing.	3/8", 7/16", 15/32", 1/2", 19/32", 23/32"
APA-Rated® Structural 1 Sheathing EXP 1	Unsanded panel used where strength is important.	Diaphragms, gusset plates, skin panels.	3/8", 7/16", 15/32", 1/2", 19/32", 5/8", 23/32", 3/4"
APA-Rated® Sturdi-I-Floor® EXP 1	High impact resistance. Smooth surface one side.	Subfloors. Square edge or tongue & groove.	19/32", 5/8", 23/32", 3/4", 1", 1-1/8"
APA-Rated® Sturdi-I-Floor® 48" oc (2-4-1) EXP 1	Subfloor-underlay 32" & 48" spans. SE or T&G	Subfloors & heavy timber roof construction.	7/8", 1-1/8"

Performance-Rated Panels by Thickness and Span Rating

GRADE	THICKNESS	SPAN	GRADE	THICKNESS	SPAN
RATED SHEATHING	3/8"	24/0	RATED STURDI-FLOOR	19/32", 5/8"	20 oc
	7/16"	24/16		23/32", 3/4"	24 oc
	15/32", 1/2"	32/16		7/8", 1"	32 oc
	19/32", 5/8"	40/20		1-1/8"	48 oc
	23/32", 3/4"	48/24			
RATED SIDING	11/32"	16 oc	RATED SIDINGS T-111	19/32"	16 or 24 oc
	15/32"	24 oc			

Typical APA Grade Stamps



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|--------------------|-------------------------|--------------------------------|--|
| 1. Panel Grade | 5. Product Standard | 10. Species Group Number | 13. Panel Mark-Rating & End use Designation, Canadian Std. |
| 2. Span Rating | 6. Thickness | 11. HUD/FHA Recognition | 14. Canadian Performance Rating |
| 3. Tongue & Groove | 7. Mill Number | 12. Panel Grade, Canadian Std. | 15. Panel Face Orientation |
| 4. Exposure Class | 8. Performance Standard | | |

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