

Standard Grading Rules for Southern Pine Lumber

Management of Change Form



Background Information

Name of Person Requesting the Change: Multiple

Date of Requested Change: 1Q2025

Request Title: Removal of millimeter equivalents in Standard Grading Rules

Printed Date: 2Q25

Change Category

- | | |
|--|--|
| <input type="checkbox"/> Proposal to align with National Grading Rule | <input checked="" type="checkbox"/> Proposal to align with SPIB governance |
| <input type="checkbox"/> Proposal to align with ALSC Enforcement Regs | <input type="checkbox"/> Proposal based Resource Monitoring Program |
| <input checked="" type="checkbox"/> Proposal to align with PS 20 | <input type="checkbox"/> Grade Rule - Addition |
| <input checked="" type="checkbox"/> Editorial change to existing content | <input type="checkbox"/> Grade Rule – Removal |

Description of Proposed Change

To make the tables in the 2021 Standard Grading Rules clearer, millimeter equivalents will be removed. Their presence will be replaced by a footnote that directs readers to Product Standard 20, should metric equivalents need to be derived.

Rationale

Imperial units of measurement are the predominant unit of measurement in the Southern Pine lumber industry. Removal of the millimeter equivalents will simplify and improve the readability of the tables that formerly contained them in the Standard Grading Rules.

Proposal

Remove millimeter equivalents in all tables containing them within the Standard Grading Rules. Formerly these tables referenced paragraph 723 for metric conversion methods, but this paragraph's current language does not coincide with the metric conversion guidelines given in PS-20. The paragraph as currently written will be removed and replaced with:

“Imperial units are the principal unit of measure in Southern Pine lumber products. Should a need for metric conversion arise, reference the current version of Voluntary Product Standard 20 for methods”

The tables where mm equivalents will be removed are:

Standard Grading Rules for Southern Pine Lumber

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Table 100-1: Nominal and minimum rough sizes for green and dry timbers and heavy dimension

Table 100-2: Nominal and standard dressed sizes for dry and green timbers and heavy dimension

Table 200-1: Nominal and standard dressed sizes for dry finish (*continued on next page*)

Proposal (continued)

Table 200-2: Nominal and standard sizes for dry flooring

Table 200-3: Nominal and standard sizes for dry drop siding

Table 200-4: Nominal and standard sizes for dry paneling

Table 200-5: Nominal and standard sizes for dry ceiling

Table 200-6: Nominal and standard sizes for dry partition

Table 200-7: Nominal and standard sizes for dry OG Batts

Table 200-8: Nominal and standardized for dry bevel siding

Table 200-9: Nominal and standard sizes for dry S4S boards

Table 200-10: Nominal and standards sizes for dry S/Lap and D&M boards

Table 300-1: Nominal and standard sizes for dressed S4S dimension

Table 400-4: Nominal and dressed sizes for Decking, Heavy Roofing and Heavy Shiplap

See below example of Table 100-1.

Thickness ⁽¹⁾					Width				
Nominal	Rough				Nominal	Rough			
	Dry		Green			Dry		Green	
	Inch	mm ⁽²⁾	Inch	mm ⁽³⁾		Inch	mm ⁽³⁾	Inch	mm ⁽³⁾
2	1-5/8 ⁽²⁾	44	1-11/16	43	14	13-3/8	340	13-5/8	346
					16	15-3/8	394	15-5/8	397
					18	17-3/8	444	17-5/8	448
					20	19-3/8	492	19-5/8	498
2-1/2	2-1/8 ⁽²⁾	54	2-3/16	56	2-1/2	2-1/8	54	2-3/16	56
3	2-5/8 ⁽²⁾	67	2-11/16	68	3	2-5/8	67	2-11/16	68
3-1/2	3-1/8 ⁽²⁾	79	3-3/16	84	3-1/2	3-1/8	79	3-3/16	84
4	3-5/8 ⁽²⁾	92	3-11/16	94	4	3-5/8	92	3-11/16	94
4-1/2	4-1/8 ⁽²⁾	105	4-3/16	106	4-1/2	4-1/8	105	4-3/16	106
					5	4-5/8	117	4-3/4	121
					6	5-5/8	143	5-3/4	146
					8	7-3/8	187	7-5/8	194
					10	9-3/8	238	9-5/8	244
					12	11-3/8	289	11-5/8	295
					14	13-3/8	340	13-5/8	346
					16	15-3/8	394	15-5/8	397
					18	17-3/8	444	17-5/8	448
					20	19-3/8	492	19-5/8	498
Timbers 5" & Thicker	3/8" Off Nominal	40 Off	3/8" Off Nominal	40 Off	5" & Wider	3/8" Off Nominal	40 Off	3/8" Off Nominal	40 Off

Table 100-1: Nominal and minimum rough sizes for green and dry timbers and heavy dimension



END FORM