

WESTERN LUMBER STRUCTURAL GRADES			
Product	WWPA Western Lumber		
	Grades	Grading Rules Section Reference	Uses/End Uses
WESTERN LUMBER DIMENSION GRADES			
Structural Light Framing (SLF) 2" to 4" thick 2" to 4" wide	SELECT STRUCTURAL NO. 1 NO. 2 NO. 3	(42.10) (42.11) (42.12) (42.13)	Structural applications where highest design values are needed in light framing sizes.
Light Framing (LF) 2" to 4" thick 2" to 4" wide	CONSTRUCTION STANDARD UTILITY	(40.11) (40.12) (40.13)	Where high-strength values are not required, such as wall framing, plates, sills, cripples, blocking, etc.
Stud 2" to 4" thick 2" and wider	STUD	(41.13)	An optional all-purpose grade designed primarily for stud uses, including bearing walls.
Structural Joists and Planks (J&P)	SELECT STRUCTURAL NO. 1 NO. 2 NO. 3	(62.10) (62.11) (62.12) (62.13)	
WESTERN LUMBER STRUCTURAL DECKING GRADES			
Structural Decking 2" to 4" thick 4" to 12" wide	SELECTED DECKING	(55.11)	Used where the appearance of the best face is of primary importance.
	COMMERCIAL DECKING	(55.12)	Customarily used when appearance is not of primary importance.
WESTERN LUMBER TIMBER GRADES			
Beams and Stringers 5" and thicker, width more than 2" greater than thickness	DENSE SELECT STRUCTURAL*	(53.00 & 170.00)	Grades are designed for beam and stringer type uses when sizes larger than 4" nominal thickness are required.
	DENSE NO. 1*	(53.00 & 170.00)	
	DENSE NO. 2*	(53.00 & 170.00)	
	SELECT STRUCTURAL NO. 1	(70.10) (70.11)	
	NO. 2	(70.12)	
Post and Timbers 5" x 5" and larger, width not more than 2" greater than thickness	DENSE SELECT STRUCTURAL*	(53.00 & 170.00)	Grades are designed for vertically loaded applications where sizes larger than 4" nominal thickness are required.
	DENSE NO. 1*	(53.00 & 170.00)	
	DENSE NO. 2*	(53.00 & 170.00)	
	SELECT STRUCTURAL NO. 1	(80.10) (80.11)	
	NO. 2	(80.12)	

*Douglas Fir or Douglas Fir-Larch only.