



¹Effective June 1, 2013

values in psi (pounds per square inch)





Ft No.2 2x4s 1600 1400 1200 1000 SP 800 SPF 600 🗖 HF 400 200 0 SP SPF HF

No.2 2x4s				
	SP SPF HF			
Bending Fb	1100	1315	1275	
Tension Ft	675	675	790	
Compression F_c	1450	1325	1495	

¹On February 11, 2013, the Southern Pine Inspection Bureau published new design values for all sizes and grades of visually graded Southern Pine dimension lumber in *Supplement No.13* to the *2002 Standard Grading Rules for Southern Pine Lumber*. The new design values become effective June 1, 2013 to provide time for an orderly transition.

²Current design values for other species as of February 2013. SPF = Spruce-Pine-Fir, HF = Hem-fir.





¹Effective June 1, 2013

values in psi (pounds per square inch)





F_t No.2 2x6s 1600 1400 1200 1000 SP 800 SPF 600 HF 400 200 0 SP SPF ΗF

No.2 2x6s			
	SP SPF H		HF
Bending Fb	1000	1140	1105
Tension Ft	600	585	685
Compression F _c	1400	1265	1430

¹On February 11, 2013, the Southern Pine Inspection Bureau published new design values for all sizes and grades of visually graded Southern Pine dimension lumber in *Supplement No.13* to the *2002 Standard Grading Rules for Southern Pine Lumber*. The new design values become effective June 1, 2013 to provide time for an orderly transition.

²Current design values for other species as of February 2013. SPF = Spruce-Pine-Fir, HF = Hem-fir.





¹Effective June 1, 2013

values in psi (pounds per square inch)





F_t No.2 2x8s

SPF

HF

No.2 2x8s			
	SP	SPF	HF
Bending Fb	925	1050	1020
Tension Ft	550	540	630
$Compression \ F_c$	1350	1210	1365

¹On February 11, 2013, the Southern Pine Inspection Bureau published new design values for all sizes and grades of visually graded Southern Pine dimension lumber in *Supplement No. 13* to the *2002 Standard Grading Rules for Southern Pine Lumber*. The new design values become effective June 1, 2013 to provide time for an orderly transition.

²Current design values for other species as of February 2013. SPF = Spruce-Pine-Fir, HF = Hem-fir.

The Southern Forest Products Association (SFPA) does not test lumber or establish design values. Accordingly, neither SFPA, nor its members, warrant that design values are correct, and disclaim responsibility for injury or damage resulting from the use of such design values.

SP





¹Effective June 1, 2013

values in psi (pounds per square inch)





F₊ No.2 2x10s 1600 1400 1200 1000 SP 800 SPF 600 ■ HF 400 200 0 SP SPF HF

No.2 2x10s			
	SP	SPF	HF
Bending Fb	800	965	935
Tension Ft	475	495	580
Compression F_c	1300	1150	1300

¹On February 11, 2013, the Southern Pine Inspection Bureau published new design values for all sizes and grades of visually graded Southern Pine dimension lumber in *Supplement No.13* to the 2002 Standard Grading Rules for Southern Pine Lumber. The new design values become effective June 1, 2013 to provide time for an orderly transition.

²Current design values for other species as of February 2013. SPF = Spruce-Pine-Fir, HF = Hem-fir.





¹Effective June 1, 2013

values in psi (pounds per square inch)







No.2 2x12s				
	SP SPF HI			
Bending Fb	750	875	850	
Tension Ft	450	450	525	
$Compression F_c$	1250	1150	1300	

¹On February 11, 2013, the Southern Pine Inspection Bureau published new design values for all sizes and grades of visually graded Southern Pine dimension lumber in *Supplement No.13* to the 2002 Standard Grading Rules for Southern Pine Lumber. The new design values become effective June 1, 2013 to provide time for an orderly transition.

²Current design values for other species as of February 2013. SPF = Spruce-Pine-Fir, HF = Hem-fir.





¹Effective June 1, 2013



 $F_{c\perp}$ No.2 800 700 600 500 SP 400 ■ SPF 300 200 🗖 HF 100 0 SP SPF HF





No.2				
	SP	SPF	HF	
Modulus of Elasticity E	1.4	1.4	1.3	
Compression Perpendicular $F_{c\perp}$	565	425	405	
Shear F_v	175	135	150	
Specific Gravity	0.55	0.42	0.43	

¹On February 11, 2013, the Southern Pine Inspection Bureau published new design values for all sizes and grades of visually graded Southern Pine dimension lumber in *Supplement No.13* to the *2002 Standard Grading Rules for Southern Pine Lumber*. The new design values become effective June 1, 2013 to provide time for an orderly transition.

²Current design values for other species as of February 2013. SPF = Spruce-Pine-Fir, HF = Hem-fir.