



# PRODUCTS YOU CAN TRUSS

## Visual - Southern Yellow Pine

Name	Species	Grade	Size	Bending (Fb)	Tension Parallel (Ft)	Shear Parallel (Fv)	Compression Perpendicular (Fc $\perp$ )	Compression Parallel (Fc)	Modulus of Elasticity (E)	Modulus of Elasticity (Emin)	Specific Gravity
SYP No. 1 2x4	SYP	No 1	2x4	1,500	1,000	175	565	1650	1,600,000	580,000	0.55
SYP No. 1 2x6	SYP	No 1	2x6	1,350	875	175	565	1550	1,600,000	580,000	0.55
SYP No. 1 2x8	SYP	No 1	2x8	1,250	800	175	565	1500	1,600,000	580,000	0.55
SYP No. 1 2x10	SYP	No 1	2x10	1,050	700	175	565	1450	1,600,000	580,000	0.55
SYP No. 1 2x12	SYP	No 1	2x12	1,000	650	175	565	1400	1,600,000	580,000	0.55
SYP No. 2 2x4	SYP	No 1	2x4	1,100	675	175	565	1450	1,400,000	510,000	0.55
SYP No. 2 2x6	SYP	No 1	2x6	1,000	600	175	565	1400	1,400,000	510,000	0.55
SYP No. 2 2x8	SYP	No 1	2x8	925	550	175	565	1350	1,400,000	510,000	0.55
SYP No. 2 2x10	SYP	No 1	2x10	800	475	175	565	1300	1,400,000	510,000	0.55
SYP No. 2 2x12	SYP	No 1	2x12	750	450	175	565	1250	1,400,000	510,000	0.55