REISTERSTOWN
LUMBER COMPANY
Est. 1926

design values of LUMBER

SPECIES	SIZE	F_b (PSI)	F_t (PSI)	F_v (PSI)	F_c (PSI)	E (PSI)	E_{min} (PSI)
SPF #1/#2	2X12	875	450	135	1150	1,400,000	510,000
	2X4*	1313	675	135	1322	1,300,000	470,000
HEM FIR	2X12	850	525	150	1300	1,300,000	470,000
	2X4*	1275	788	150	1495	1,300,000	470,000
DOUG FIR #2&BTR	2X12	850	500	180	1400	1,600,000	580,000
	2X4*	1275	750	180	1610	1,600,000	580,000
SYP #2 (TREATED)	2X12	750	450	175	1250	1,400,000	510,000
	2X4*	1100	675	175	1450	1,400,000	510,000
SYP SELECT STRUCT	2X12	1600	1100	175	1650	1,800,000	660,000
	2X4*	2350	1650	175	1900	1,800,000	660,000
WEYERHAUSER FRAMER SERIES M-12	2X6–2X12	1600	850	175	1675	1,600,000	750,000
WEYERHAUSER FRAMER SERIES MSR1650-1.5E (SYP)	2X4	1650	1020	175	1700	1,500,000	760,000
MSR2100-1.8E (SPF)	ALL	2100	1575	160	1875	1,800,000	910,000
MSR2400-2.0E (SYP)	ALL	2400	1925	190	1975	2,000,000	1,020,000
MSR2700-2.2E (SYP)	ALL	2700	2150	190	2100	2,200,000	1,120,000
MSR2850-2.3E (SYP)	ALL	2850	2300	190	2150	2,300,000	1,170,000

*Size Factor (C_F) has been applied.

available LUMBER

	SIZE																																									
	2X4							2X6								2X8							2X10									2X12									
SPECIES	PC	8′	10′	12′	14′	16′	20′	PC	8′	10′	12′	14′	16′	18′	20′	8′	10′	12′	14′	16′	18′	20′	8′	10′	12′	14′	16′	18′	20′	22′	24′	8′	10′	12′	14′	16′	18′	20′	22′	24′
SPF #1/#2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S			S	S	S	S	S	S	S		
HEM FIR																														I	I								I	I
DOUG FIR #2&BTR																														I	I								I	I
SYP SELECT STRUCT																																	S	S	S	S				
MSR2100-1.8E			S	S	S	S																																		
MSR2400-2.0E																	S	S	S	S					S		S		S					S		S		S		
MSR2700-2.2E										S	S	S	S																											
MSR2850-2.3E			S	S	S	S																																		
SYP #2 (TREATED)	S	S	S	S	S	S	S	S	S	S	S	S	S	-	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S			S	S	S	S	S	S	S		

S—Stock item
A—Available for special order
I—Size & length in stock, call for species