

MSR Comparison

MSR/No. 1 COMPARISONS

2x4 (pg 103)

Fb

Moe “E”

Ft

Fc//

MSR

2100

1.8

1575

1875

****MSR****

2400

2

1925

1975

MSR

2700

2.2

2150

2100

No.1 DNS

2000

1.8

1100

2000

No.1

1850

1.7

1050

1850

DSS

3050

1.9

1650

2250

SS

2850

1.7

1600

2100

2x6 (pg 103)

Fb

Moe “E”

Ft

Fc//

****MSR****

2400

2

1925

1975

No.1 DNS

1750

1.8

950

1900

No. 1

1650

1.7

950

1750

DSS

2700

1.9

1500

2150

SS

2550

1.8

1400

2000

2x8 (pg 103)

Fb

Moe “E”

Ft

Fc//

****MSR****

2400

2

1925

1975

No.1 DNS

1650

1.8

875

1800

No.1

1500

1.7

825

1650

DSS

2450

1.9

1350

2050

SS

2300

1.8

1300

1900

2x10 (pg 103)

Fb

Moe “E”

Ft

Fc//

****MSR****

2400

2

1925
1975

No.1 DNS
1450
1.8
775
1750

No.1
1300
1.7
725
1600

DSS
2150
1.9
1200
2000

SS
2050
1.8
1100
1850

2x12 (pg 103)
Fb
Moe & "E";
Ft
Fc//

MSR
2400
2
1925
1975

No.1 DNS
1350
1.8
725
1700

No.1
1250
1.7
675
1600

DSS
2050
1.9
1100
1950

SS
1900
1.8
1050
1800

Information obtained from SPIB Grading Rules 1994 Pages A1-A7 and Para. 601

Fb: Fiber bending (bending of the board edgewise)

Moe "E": Elasticity (the flexibility of the board, a higher "E" is more rigid.)

Ft: Fiber tension (pull the ends away from each other)

Fc//: Compression parallel to the grain.

Tolleson Products