

SITKA SPRUCE SORT SPECIFICATIONS

Code: 51 & 52

E1	13' - 27'
E2	28' - 35'
E3	36' - 40'

Code: 52

(E1)	13' - 27'
(E2)	28' - 35'
(E3)	36' - 40'

HI GRADE SPRUCE

- A. Min. dia. 24"; Min. L 13'.
- B. Clean appearing #2 Sawmill quality and better; reasonably straight.
- C. Max. defect 20 %; 51 sort 5% sap rot allowed / 52 sort 10% sap rot allowed.
- D. Logs having 12 rings/inch or greater = Code 51. Logs having 8 to 11 rings/inch = Code 52. Bundle code 51 with 52; Ring count measured at outer 1/3 of radius. Ring count must be good over 65 % of circumference.
- E. Buck off extremely swelled butt or flutes.
- F. Twist shall not exceed 2" per foot.
- G. Heart off center: 51 sort 10% max. / 52 sort 15% max.
- H. Out of round: 51 sort 15% max. / 52 sort 20% max.
 - 1. Pitch pockets: 51 sort Not allowed in top end.

CAUTION: Logs with HI Grade cuttings but do meet all HIGH GRADE requirements should be sorted SHOP SPRUCE

Code: 57

B1	13' - 27'
B2	28' - 35'
B3	36' - 40'

SHOP SPRUCE

- A. Min. dia. 24"; Min L 13'.
- B. Should yield HI GRADE clear cuttings for the equivalent of one quadrant.
- C. Max. defect 50 %; Buck off excessive butt rot.
- D. Twist shall not exceed what is allowed for # 2 sawlog.
- E. Bundle with RED SORT.

Code: 54

SR1	13' - 27'
SR2	28' - 35'
SR3	36' - 40'

RED SORT SPRUCE

- A. Min. dia. 24"; Min. L 13'.
- B. Good Appearing #2 And Better. NO ROUGH TOPS 4' cuttings between knots on 50 % of the log.
- C. Max. defect 33 %; Max. sap rot 10 %.
- D. Twist shall not exceed what is allowed for # 2 sawlog.

Code: 50

K1	20' - 27'
K2	28' - 35'
K3	36' - 40'

K SPRUCE

- A. Dia. 18" thru 23"; Min. L 20'.
- B. Smooth appearing #2 and better.
- C. Max. defect 33 %; Max. sap rot 10 %.
- D. Max. twist 2" per foot.

Code: 60

(LS1)	20' - 27'
(LS2)	28' - 35'
(LS3)	36' - 40'

L SPRUCE

- A. Min. dia. 24". Min. L. 20'
- B. Good #2 & Better surface quality. NO ROUGH TOPS.
- C. Max. defect 30 %; Max. sap rot 10 %.
- D. Hooked and twisted butts should be bucked off.

Code: 68

(S1)	20' - 27'
(S2)	28' - 35'
(S3)	36' - 40'

CIRCLE S SPRUCE

- A. Dia. 18" thru 23". Min. L. 20'.
- B. Same as L SPRUCE except for dia.

Code: 58

S1	20' - 27'
S2	28' - 35'
S3	36' - 40'

S SPRUCE

- A. Dia. 12" thru 17". Min. L. 20'.
- B. Same as L SPRUCE except for dia.

Code: 56

W1	6'10" - 27' *
W2	28' - 35'
W3	36' - 40'

W SPRUCE

- A. Rough #2 surface quality: Min. dia. 24"; Min. L 12'; Max. defect 30 %.
- B. Red Sort quality logs: Min. dia. 20"; Min. L 13'; Max. L 19'; Max. defect 20%.
- * C. Butt logs with clear cutting: Min. dia. 24"; Min. L 6'10"; Max. defect 50 %.

Code: 65

(X1)	20' - 27'
(X2)	28' - 35'
(X3)	36' - 40'

CIRCLE X SPRUCE

- A. Min. dia. 18". Min. L 20'
- B. Good #3 & Better surface quality. NO ROUGH TOPS
- C. Max. defect 30%.

Code: 55

X1	20' - 27'
X2	28' - 35'
X3	36' - 40'

X SPRUCE

- A. Dia. 12" thru 17". Min. L 20'
- B. Same as CIRCLE X SPRUCE except for dia.

Code: 61

(1)	12' - 25'
(2)	26' - 33'
(3)	34' - 40'

DIAMOND SPRUCE

- A. Min. dia. 18"; Min. L 12'.
- B. Good #3 & Better - NO ROUGH TOPS
- C. Max. defect 66 2/3 %;
- D. Buck off excessive butt defect, swelled or bark seamy butts, and hooked &/or twisted butts.
- E. 12'-20' logs with sweep or crook = 2' max. L deduction.
- F. All logs must be well trimmed.

Code: 53

T1	12' - 27'
T2	28' - 35'
T3	36' - 40'

T SPRUCE

- A. Dia. 6" thru 17". Min. L 12'.
- B. Good #3 & Better surface quality. NO ROUGH TOPS
- C. Max. defect 30%. No Sap Rot.
- D. Buck off excessive butt defect, swelled or bark seamy butts, and hooked &/or twisted butts. No sap rot.
- E. All logs must be well trimmed.

Code: 63

(W1)	6'10" - 27'
(W2)	28' - 35'
(W3)	36' - 40'

CIRCLE W SPRUCE

- A. Min. dia. 24"; Min. L 6'10".
- B. #2 and better surface quality
- C. 20% lumber recovery.
- D. Max. 20% sap rot.
- E. Scribner & Utility scale.
- F. Deck loose until sold (bundle separate)
- G. Sold NET UTILITY

Code: 39 & 69

A2	26' - 33'
A3	34' - 40'

A SORT - HEMLOCK & SPRUCE

- A. Min. dia. 6"; Min. L 26'.
- B. #3 & Better surface quality.
- C. Max. defect 66 2/3 %; No sap rot on 6" to 8" dia.
- D. Buck off excessive butt defect, hooked &/or twisted E. butts. No penetrating bark seams.
- F. All logs must be well trimmed.
- G. **THREE** Double Wraps on all bundles. Max. 3500 bf bundles.

Code: 29 & 59

∅	:18" & less
∅	:19" & over
	(above based on butt diameter)

PULP - HEMLOCK & SPRUCE

- A. Min. dia. 6"; Min. L 12'; Min. bundle L 20'.
- B. Min. requirements: 50 % net utility.
- C. Knots On Pulp Will Be Trimmed.
- D. Bundle and raft the 2 sorts separate from one another.
- E. **THREE** Double Wraps on all bundles.