

WFP - Columbia Vista Doug-fir 'XX Sort' specifications

General Quality	-	Logs must be cut from Green Sound Timber.
Diameter	-	Min 13" top dia
Ring Count	-	6 rings or more in the outer two thirds of the radius. (Defined as "close grain" 6-30 rings per inch, or 5 rings with 1/3 summerwood.)

Knot distribution & quality:

- Knots less than 3/4" not considered.
- Knots 3/4" to 1 1/2" well scattered with no more than 1 per foot of log. An occasional larger knot allowed in the upper half of long logs.
- The first 10' of the butt segment must be free of knots (Knots less than 3/4" will not be considered as long as the remainder of the log meets specs)
- No more than 10% defect.

WFP - Columbia Vista Doug-fir 'Export' specifications

General Quality	-	Logs must be cut from Green Sound Timber.
Diameter	-	Min 12" top dia,
Ring Count	-	N/A
Knot distribution:		Unlimited knots up to 1 1/2".
		<ul style="list-style-type: none"> • Knots from 1 1/2" to 2", limited to an average of 1 per foot of log length. • Knots over 2", confined to no more of 25% of the total surface. • No more than 15% defect.

'XX & Export' Sort Defect Guidelines:

- No more than 3" twist per linear foot of log.
- Only minor pitch ring: no more than 1 ring (less than 8" dia)
- Only minor pitch/frost crack: no more than 3 arms (less than 6" long)
- Maximum 1 snow break per log. No double heart. No hooked or pistol butts.
- Heart/butt rot less than 5.0" in diameter.
- Sweep: tape must not leave the log when stretched center to center, and log must recover straight 10'+ segments.
- No more than one (1) spike knot not over 1 1/2".
- Max Butt 38" (wide way inside bark). Log butts 34"-38" in dia may be purchased at a discounted price.