

Log Specifications

General requirements for all deliveries

Maximum Butt / Stem Diameter: Pine 27" Hdwd 27" DOB measured at the widest point

Knots – a knot is defined as any discolored portion of the wood where a limb was removed or once grew. Twelve (12") inches of accumulated knots are allowed per linear foot.

Limb & Knot trim – must be trimmed flush with stem.

Crook & Sweep – On any 8' section, crook and/or sweep cannot exceed 20 % of diameter at the point of defect.

Butts – Must be cut flush & square to Bole of the tree – 3" maximum offset allowable

Butt Taper & Flare – no more than a 4" taper from butt diameter to a point 12" from the butt. (NO PORTION ON THE ROOT COLLAR IS ALLOWED)

Heart Rot- Fork-Double Heart – Not allowed

Splinter Pull – Not > 3" deep

Splits & Shatter – defect cannot exceed 20% of the diameter at point of defect into center of tree.

Dead-Broken-Bug Wood – Not allowed

Offset & Biased Cuts – 3" max

Blue Stain & Metal – not allowed

All butts are to be loaded facing the cab of the truck.

Fire Damage – not allowed inside bark

Vines – not allowed

Target cut to lengths – 17'5"-17'11", 26'-26'6", 34'6"-35', 43'-43'6", 51'7"-52'1"

Repeated delivery of material that does not meet specifications will result in load rejection



Requirements for Gatewood by Type

Small Ply

- Minimum Length: 17'5"
- Minimum DIB TOP: 7" – true 8' cylinder, inside bark
- Minimum DIB at Butt: 10"

Large Ply

- Minimum Length: 17'5"
- Minimum DIB TOP: 7" – true 8' cylinder, inside bark
- Minimum DOB at Butt: 16"

Soft Hardwood & Poplar Ply

- Minimum Length: 17'5"
- Minimum DIB TOP: 8"
- Unacceptable species – Oak, Hickory, Cottonwood, Hackberry, Cypress

Pine Ply Tract Pricing

- Minimum Length: per contract specs
- Minimum DIB TOP: per contract specs
- Minimum DOB at Butt: per contract specs

Loads with over 5 small ends will be warned the first time delivered and supplier contacted. After warning the next loads will be refused.

Loads with over 5 butt diameters that are below specs will be warned the first time delivered and supplier contacted. After warning the next loads will be refused.

Criteria for Scale Deduction

Unless otherwise stated, deducts are calculated by measuring and estimating the percent of the 8' block is lost due to the defect/damage. If the defect/damage renders an entire plyblock unusable, the entire block is calculated as deduct.

Small tops are calculated as a complete block loss.

Small Butts: will be calculated as a 10% loss of the large block using the estimated scaling diameter of said block

Short Blocks: will be calculated as a complete block loss, using the small end scaling diameter.

Long Blocks: will be calculated as a 10% loss, using the small end scaling diameter

Poor Trim: this is a judgement call and is best to trim all limbs flush with the bole of the tree. It will result in a 5% loss using the small end scaling diameter

Excessive Knots: Once the 12" limit per linear foot is met the entire block is deducted

Loads not meeting specifications – Loads with over 4000 lbs of deduction can be rejected based on the scaler discretion.

Loads with metal are an automatic rejection.