



Moncure Plywood LLC
 306 Corinth Road, Moncure, NC 27559
 919-542-2311

PLYLOG SPECIFICATIONS

SPECIES: SOUTHERN YELLOW PINE: Loblolly, Shortleaf, Longleaf (**NO Virginia pine**)
 Pond Pine is acceptable but must be segregated on separate loads.

SOFT HARDWOODS (every specie except oak, hickory and cypress)
 Cottonwood is acceptable but must be segregated on separate loads

Any load containing off specie logs will be classified as least valuable specie or those logs will be deducted from the load.

<u>DIAMETER:</u>	SOUTHERN YELLOW PINE	8" DIB min	27" DOB max
	MIXED SOFT HARDWOODS	8" DIB min.	27" DOB max.
	POPLAR	10" DIB min.	27" DOB max.

The minimum size butt log acceptable for Pine must measure 11" DOB or 10" DIB at 17'
 In addition Pine butt cuts 26' in length must be 10" DIB on the small end

LENGTHS: ACCEPTABLE LENGTHS ARE:

17' 4" TO 17' 8" OR 26' TO 26' 4" OR 34' 8" TO 35' (pine only)

QUALITY STANDARDS

KNOTS:

- MUST be trimmed flush with log.
- SIZE must not exceed 6" in diameter
- No more than 2 4" knots in any 1 foot section or no more than 3 knots exceeding 1" in a 1 foot section (no ring knots)

CROOKS & SWEEP: Logs containing compound sweeps or end crooks will NOT be accepted.
 Sweeps at log center of 8'8" bolts will be acceptable if within the following tolerance:

<u>LOG DOB</u>	<u>ALLOWABLE SWEEP</u>
Less than 10"	up to 1"
10" to 15"	up to 3"
Over 15"	up to 5"

OTHER DEFECTS: Logs with rot over 2" deep scars, forked, shattered, split, double heart, excessive taper (swelled butts or bell ends) or any other serious defect will not be accepted.

CRITERIA FOR LOG SCALE DEDUCTIONS

SPECIE: Unacceptable species will be placed back on truck.

DIAMETER: Logs cut under minimum diameter will be deducted by the weight of the 8'8" increment according to the small end diameter while oversized, logs over 27" in diameter, will be placed back on truck.

LENGTHS: Long logs will be deducted by weight to the nearest foot according to the small end diameter. Short logs will be deducted by the weight of the 8'8" increment according to the small end diameter.

KNOTS: Limbs not trimmed flush with the bole will be penalized 100 lbs. per knot. Excessively knotty logs will be deducted by the weight of the 8'8" increment according to the small end diameter.

CROOKS, SWEEP & OTHER DEFECTS: Unacceptable logs will be deducted by the weight of the 8'8" increment according to the small end diameter.

SWELL BUTTS: Any log that has a butt size larger than the small end diameter minus 2" multiplied by 2 is considered to have swell butt and the whole log will be placed back on the truck or its entire length deducted. (Table available)

METAL: Any log containing metal or other foreign material will be placed back on truck.

HIGH GRADING: Any given load of logs should contain at least 30% butt cut logs. Any load not containing at least 30% butt logs may be rejected.

***Moncure Plywood LLC reserves the right to reject any load, or portion thereof, deemed unacceptable based on the above specifications.



Moncure Plywood Max Butt Size
in relation to log top size

Max Butt Diameter	Scaling End Diameter
DOB In Inches	DIB In Inches
12	8
14	9
16	10
18	11
20	12
22	13
24	14
26	15
27	15.5
27	16
27	17
27	18
27	19
27	20
27	21
27	22
27	23
27	24
27	25
27	26
27	27