

GEORGIA-PACIFIC CORPORATION - DUDLEY WOOD & FIBER SUPPLY  
DUDLEY, N.C.

MULTIPLE CUT PLYLOG SPECIFICATIONS

REVISED: October 6, 2008

1. DIAMETERS: Minimum diameter will be 8.0 inches average at small end inside bark. Loads of 17 and 26 ft. logs must be 10.0 inches small end diameter. Minimum butt end diameter will be 15.0 inches (13.0 inches DBH). Maximum diameter 30 inches wide way, large end of the log.
2. GRADE: (a) Log shall be cut out of any portion of a tree, long enough to make a log, to the minimum small end diameter inside bark from stems having a straight top section. (b) Utilization should proceed to whatever diameter down to the small end minimum that can be reached without (1) having three or more knots or limbs in a one-foot section, two of which exceed four inches in diameter (measured the longer way), (2) going beyond the point where limb clusters or frequency cause very pronounced taper in the bole in a four-foot section. (c) The following defects found in the stem are to be bucked out in the woods: (1) Short crooks, turpentine faces, fire scars more than 3 inches deep, (2) forks, (3) center rot or holes.
3. LENGTHS: The following lengths are required:

<u>Minimum Length</u>	<u>Maximum Length</u>
17 ft. 2 in.	17 ft. 5 in.
25 ft. 8 in.	25 ft. 11 in.
34 ft. 3 in.	34 ft. 6 in.
42 ft. 9 in.	43 ft. 0 in.

4. SWEEP AND CROOK: In scaling logs with a sweep, any 8'7" bolt that has more than 1 inch sweep from a straight line shall be reduced in scaling volume by 5% for each inch of sweep.
5. MEASUREMENT OF LOGS: Diameter shall be measured at the small end of the log inside the bark, averaging the narrow and wide diameters. Scaling diameter shall be rounded to the nearest inch. Any logs cut short of the required lengths shall be cut back to the next lower multiple of 8'7", using the new scaling diameter.
6. CULL LOGS: Logs will be marked on the end of the logs and shown on the scale ticket as to why they were culls.
7. KNOTS AND LIMBS shall be trimmed flush with the tree.
8. TURPENTINE FACE AND BUTT FIRE SCARS deeper than 3 inches are not acceptable and should be butted off. Saw cuts into the log will be deducted.
9. LOGS CONTAINING METAL (nails, bullets, etc.) are not acceptable. Logs containing blue stain are not acceptable.
10. BUTTS are to be loaded with the large end forward
11. The following symbols will be painted on the ends of logs denoting cull within the log:

<b>BR - Broken</b>	<b>FB - Flare Butt</b>	<b>OV - Oversize</b>	<b>VA - Various</b>
<b>BS - Blue Stain</b>	<b>KN - Knot</b>	<b>RH - Red Heart</b>	
<b>BU - Burn</b>	<b>ME - Metal</b>	<b>SM - Small</b>	
<b>CF - Cat Face</b>	<b>MS - Miscut Short</b>	<b>SP - Split</b>	
<b>CR - Crook</b>	<b>ML - Miscut Long</b>	<b>SW - Sweep</b>	

If more than one 8-foot block is culled, paint a slash under the symbol for each 8-foot block over the original 8-foot block.