

Winston Plywood and Veneer
Cut-to-Length Log Specifications

July 12, 2021

General Quality

- Loblolly, longleaf, shortleaf and slash pine are acceptable.
- Logs may not contain shake, sweep, split, crook, rot, forks, twist, breakage, insect damage, metal or other defects that will make them unsuitable for the manufacture of veneer.
- Acceptable lengths:
 - 17'5" – 17'11"
 - 26'0" – 26'6"
 - 34'8" – 35'4"
 - 43'3" – 43'11"
 - 52'0" – 52'8"
- Maximum butt diameter 27" outside bark at the widest point.
- All logs must be loaded with the butts toward the cab.
- All limbs and/or knots must be cut flush with the bole of the log.
- No vines attached to or laying within logs are allowed.
- No logs containing visible metal or blue stain are allowed.
- No more than 5 logs with top diameters of 8" inside bark or less may be hauled on a load.

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Cull Procedures

- Knot accumulation – when the sum of the knot diameters of all knots in a one-foot section are equal to or more than 75 percent of the inside bark diameter of the small end of the one-foot section, 100 percent of the weight of the affected 8' block will be culled.
- All knots will be measured flush with the bole of the log at a right angle to the axis of the stem and will include the darker rings that surround the heart (or core) of the knot.
- In any 8' block crook and/or sweep may not exceed 50 percent of the inside bark stem diameter at the point of maximum sweep or crook. If this specification is exceeded, the entire 8' block will be culled based on the inside bark small end diameter.
- Butts must be cut square to the bole of the tree. If offset exceeds 3", the entire block will be culled based on the inside bark small end diameter. No portion of the root collar will be allowed.
- Log taper may not exceed 1" per linear foot. If this specification is exceeded, the entire 8' block will be culled based on the inside bark small end diameter.
- No more than 4" taper in diameter from the butt to a point 12" from the butt is allowed. If this specification is exceeded, the entire 8' block will be culled based on the inside bark small end diameter.
- Any 8' block that contains heart rot or a double heart (fork) will be culled based on the inside bark small end diameter.
- Logs with bark slippage, insect holes and unsound wood will be culled. If this specification is exceeded, the entire 8' block will be culled based on the inside bark small end diameter.
- Any portion of a log with fire damage that penetrates inside the bark will be culled. If this specification is exceeded, the entire 8' block will be culled based on the inside bark small end diameter.
- Logs with splinter pulls of 3" or greater will be culled. If this specification is exceeded, the entire 8' block will be culled based on the inside bark small end diameter.
- Splits, shake and breakage 3" or deeper will be culled. The block will be culled at twice the width of the defect expressed as a percent of the diameter where the defect exists. For example, a split 3" wide at a point where the log is 15" in diameter, the cull deduction will be $(3 \times 2) / 15 = 40$ percent cull.
- Any area of a log that contains a catface or unsound or soft fibers that extend to a point deeper than 50 percent of the diameter at that point will be culled. If this specification is exceeded, the entire 8' block will be culled based on the inside bark small end diameter.
- Any log which has a top diameter less than 8" inside bark will be culled to the point where the diameter equals 8" inside bark.
- Limb & Knot trim – must be trimmed flush with stem 5% Cull