

**Georgia Pacific Corporation
Coastal Carolina Area
Whiteville, North Carolina**

CHIP-N-SAW SPECIFICATIONS

1. Diameters

- **Minimum**
- **Tree Length Logs – 9 inches DBH and 6 inches small end inside bark.
16 ft logs – 7 inches small end inside bark**
- **Maximum**
- **Tree Length Logs - 18 inches outside bark.
16 ft logs – 15 inches outside bark**

2. Lengths

- **Tree length Logs at least 25 ft to small end minimum diameter.**
- **16 ft Logs – 16 ft 5 inches to 16 ft 11 inches.**

3. Loading

- **Butt end forward on Tree length Logs.**
- **Butt and small end may be alternated on 16 ft logs**

4. Defects

- **Knots** – clusters located in a 1 foot section with a diameter sum exceeding the log diameter at that point or single knots exceeding 3 inch diameter on the bottom $\frac{3}{4}$ of tree length logs or anywhere on 16 ft logs.
- **Crook** - pronounced and severe to the extent that log cannot be conveyed in the mill cut up system.

- **Sweep** – maximum 2 inches in a 12 ft section of tree length logs and 2 inches in a 16 ft logs.
- **Blue Stain** – Severe discoloration
- **Scars** – catfaces, turpentine faces, fire faces, rot, etc.
- **Pond Pine**
- **Foreign Materials** – nails, wire, bullets, rocks, glass, vines, etc.
- **Forks** – forked stems and double hearts
- **Butt Swell** – pronounced and bell shaped
- **Logging Damage** – split and splintered butts, stump pull, shake, uneven stump cut, loader gouges and splits, etc.
- **Trim** – limbs should be trimmed parallel and flush to the log
- **Log Size** – Diameter too small, too large, and improper length

5. Deductions

- **Defect Within Usable Logs** – will be calculated on each log containing the defect and deducted from the log's total weight
- **Logs with defects** – will be marked and the deductions paid for at a reduced cull rate.
- **Cull Logs** – logs containing no usable material will be marked and their entire weight paid for at the reduced cull rate or returned to the logger
- **Loads containing excessive defects** – will be rejected and returned to the logger at the scaler's discretion.
- **Revised January 1996**