

## ***Treated Finger-Jointed Lumber***



CCA-treated and untreated finger-jointed lumber showing decay at the joints. This is a relatively low decay hazard because the test materials are well-spaced and the test unit does not trap water.

**Commodity:** Finger-jointed lumber

**Test method:** Above ground, well spaced

**Test Site:** Vancouver, BC

**Date of installation:** 1980

**Preservative:** CCA, type C\*

**Treatment:** Pressure treatment to CSA O80.2 (above ground)

**Note:** failed to meet penetration requirement

**Wood Species:** Spruce-pine-fir

**Condition of Untreated Samples:** 73% of boards severely decayed or failed after 25 yrs (first failures at 12 years)

**Condition of Treated Samples:** 100% of boards serviceable after 25 yrs

**Projected average service life of similarly treated product in a similar climate:** Over 30 yrs

\* Type C is the most modern formulation of CCA.