



# ALLEGHENY WOODWORKS

Reclaiming History  
The Antique Lumber Company

Most hardwood flooring is plain or flat-sawn. Flat sawing produces tangential grain that is characterized by cathedral arched and flame-shaped patterns. Rift and quarter sawing produces a tighter radial or vertical grain that appears as roughly parallel lines with medullary ray fleck and figure. Because flat sawing is faster, easier and cheaper, rift and quarter sawn hardwood is more expensive. However the radial grain greatly increases the planks dimensional stability and yields a more consistent appearance than flat-sawn hardwood, especially in bold grained species such as Oak.



*Flat Sawn Oak*



*Rift Sawn Oak*



*Quarter Sawn Oak*

