

1300-G-11

Appearance of Individual Pieces of Veneer

Veneer Cuts

The way in which a log is cut in relation to the annual rings determines the appearance of veneer. The beauty of veneer is in the natural variations of texture, grain, figure, color and the way it is assembled on a door face.

Faces will have the natural variations in grain inherent in the species and cut. Natural variations of veneer grain and pattern will vary from these illustrations.

These are representative drawings of real wood veneers. Involve your woodworker early in the design and selection process.

Flat Cut (Plain Sliced)

Slicing is done parallel to a line through the center of the log. Cathedral and straight grained patterns result. The individual pieces of veneer are kept in the order they are sliced, permitting a natural grain progression when assembled as veneer faces.

Quarter Cut

A series of stripes is produced. These stripes vary in width from species to species. A natural distribution of ray fleck (flake) is a characteristic of this cut in red and white oak.

Rift Cut

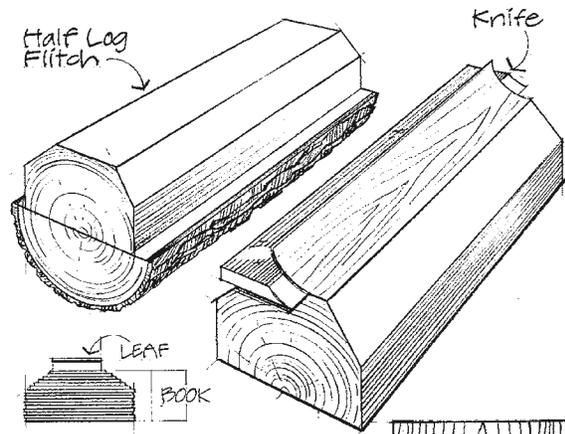
The cut slices slightly across the medullary rays, accentuating the vertical grain and minimizing the "fleck." Rift grain is restricted to red and white oak.

Comb Grain

Limited availability. This is a rift cut veneer distinguished by the tightness and straightness of the grain along the entire length of the veneer. Slight angle in the grain is allowed. Comb grain is restricted to red and white oak. There are occasional cross bars and fleck is minimal.

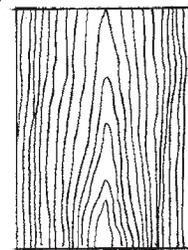
Rotary

This cut follows the log's annual growth rings, providing a generally bold random appearance.



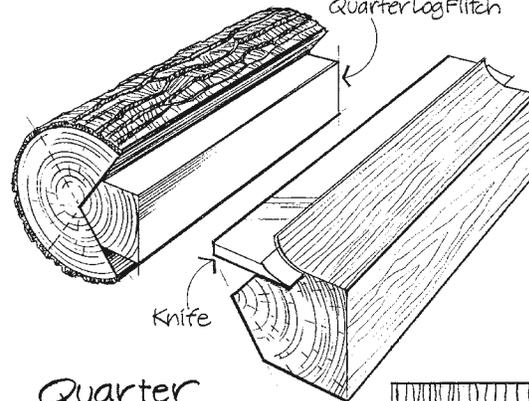
Plain Sliced
Or Flat Sliced
(slicer)

Leaf width depends on log size & placement in flitch.
Half Round A somewhat similar pattern is achieved by turning a half log flitch on a lathe.



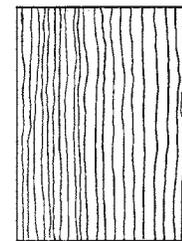
Cathedral Pattern

Flat Cut: Plain Sliced - Figure 1300-01
Quarter Log Flitch



Quarter
Sliced
(slicer)

Flake pattern is produced when slicing through Medullary Rays in some species, principally oak.



Narrow Striped Pattern

Quarter Cut Red and White Oak - Figure 1300-02