

TECHNICAL BULLETIN

APPLIES TO FLUSH/STILE & RAIL DOORS

NATURAL VENEER AND VARIATIONS

Natural Veneer Specification:

- When specifying natural, veneers contain unlimited amounts of sapwood and/or heartwood
- Natural veneer has extreme variation in the appearance of heartwood (the dark portions in the illustrations below, typically red/brown in a piece of veneer) and sapwood (the light portions in the illustrations below, typically white in a piece of veneer)
- The variation cannot be controlled and will vary both within individual door faces and between door faces
- In natural veneer door faces, there is no predictability of how and where heartwood and sapwood will appear
 - o If a light-colored appearance is preferred, specify Select White (all sapwood) maple or birch
 - If a dark-colored appearance is preferred, specify Select Red/Brown (all heartwood)
- If a job requires similar appearance, either within a door face or from door to door, it will not be achieved within natural species
- If you have a consistent appearance requirement for your wood doors, contact your Customer Service Representative or Territory Sales Representative for suitable alternatives
- The below veneer illustrations below are typical of grain and color variations found within A grade plain sliced natural birch and plain sliced natural maple (the below illustrations do not represent the widest range of possible variations)





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Natural Variations in Veneers:

- VT Industries recommends proceeding with caution before specifying the following words to define your wood door veneer choice in Section 08210: Rotary Cut Natural Birch or Plain Sliced Natural Birch
- Wood is a product of nature, and in some cases, will accentuate and enhance a project design when used in its purest, or natural, state
- As a product of nature, each wood species has certain intrinsic and industry-acceptable characteristics, which can vary from tree to tree and flitch (half log) to flitch. It is precisely these naturally occurring variations that provide such richness and uniqueness to each project design
- Door manufacturers do not sort veneers by uniformity of color within an order or project, regardless of if A or AA grade veneers are selected, as both selections allow some distinct variations in color between heartwood and sapwood. Additionally, pairs are matched within an individual opening, other pairs in the same area may not match
- If uniformity of color within a door is required, VT suggests you consider specifying Select White Birch instead



Common Natural Veneer Species:

- Ash
- Birch
- Elm
- Hickory
- Maple
- Pecan
- Not an all-inclusive list, contact your Customer Service Representative or Territory Sales Representative for concerns about other species







