FACE SELECTION

FOR FLUSH & STILE AND RAIL WOOD DOORS

FACE SELECTION FOR FLUSH WOOD DOORS

VENEER FOR TRANSPARENT FINISHES

PREMIUM GRADE DOORS: Grade AA faces (A grade faces for Western Red Alder, White Pine, Douglas Fir and Redwood), book and center balance match, are standard for Premium grade doors. Face veneer shall be of sufficient thickness so as not to permit show through of crossbanding after sanding and/or before finishing. Other face options are available but must be specified.

CUSTOM GRADE DOORS: Grade A faces, book match and running match, are standard for Custom grade doors. Face veneer shall be of sufficient thickness so as not to permit show through of crossbanding after sanding and/or before finishing. Other face options are available but must be specified.

SPECIES: There are numerous domestic and foreign wood species available from which to select veneer type, including Ash, Beech, Birch, Maple, Poplar, African and Honduras Mahogany, Anegre, Makore, Sapele, Red and White Oak, Pecan, Hickory, Walnut, Cherry, Western Red Alder, White Pine, Douglas Fir, and Redwood.

MATCHING:

- Appearance of Individual Pieces of Face Veneer.
- Matching Between Individual Face Veneer Pieces.
- Assembly of Spliced Face Veneer on a Door Face.
- Appearance of Doors in Pairs or Sets.
- Appearance of Doors with Transoms.

MATERIALS FOR OPAQUE FINISHES

PREMIUM GRADE DOORS: Medium Density Overlay (MDO), Medium Density Fiberboard (MDF), High Density Fiberboard (HDF) or other high-density surface. These surfaces provide the optimum finishing surface for Premium grade doors.

CUSTOM GRADE DOORS: Closed grain hardwood veneer, Medium Density Overlay (MDO), Medium Density Fiberboard (MDF or other high-density surface. When using hardwood veneer, extra preparation is required prior to job site finishing because of the natural characteristics of wood. Crossbands are not required under hardboard or composite surfaces.

LAMINATES

High Pressure Decorative Laminates (HPDL): Virtually any high pressure laminate color and texture can be utilized in the manufacture of architectural wood flush doors. However, high gloss laminates should be avoided because they tend to accentuate natural telegraphing.

Low Pressure Decorative Laminates (LPDL) or Thermally Fused Decorative Laminate Panel: A laminate in which the resin flows into the surface of the substrate during lamination, creating a permanent bond and a low gloss finish. Many colors and patterns are available.

OTHER MATERIALS

Manufacturers offer a variety of other face options for doors, including but not limited to polyvinyl chloride (PVC), fiberglass reinforced plastic (FRP), cork and leather. Consult with a specific manufacturer for their specific offerings.

FACE SELECTION FOR STILE AND RAIL WOOD DOORS

VENEER FOR TRANSPARENT FINISHES

SPECIES: There are numerous domestic and foreign wood species available from which to select veneer type, including Ash, Beech, Birch, Maple, Poplar, African and Honduras Mahogany, Anegre, Makore, Sapele, Red and White Oak, Pecan, Hickory, Walnut, Cherry, Western Red Alder, White Pine, Douglas Fir, and Redwood.

MATCHING: Many different visual effects can be obtained by face veneer matching. The various considerations in matching are described in the following sections:

- Appearance of Individual Pieces of Face Veneer.
- Matching Between Individual Face Veneer Pieces.
- Assembly of Spliced Face Veneer on Panels.

MATERIALS FOR OPAQUE FINISHES

PREMIUM GRADE DOORS: Medium Density Overlay (MDO), Medium Density Fiberboard (MDF), High Density Fiberboard (HDF) or other high-density surface. These surfaces provide the optimum finishing surface for Premium grade doors.

CUSTOM GRADE DOORS: Closed grain hardwood veneer, Medium Density Overlay (MDO), Medium Density Fiberboard (MDF), or other high-density surface.When using hardwood veneer, extra preparation is required prior to job site finishing because of the natural characteristics of wood. Crossbands are not required under hardboard or composite surfaces.

(860) 317-7100 | www.aorbis.com | info@aorbis.com