

API



ARCHITECTURAL WOOD DOOR **2025**

ABOUT US

Architectural Products Industry makes a wide range of types and finish interior architectural wood doors to meet the AWI and WDMA standards well.

Our fire rated wooden doors passed 20 minutes, 45 minutes, 60 minutes, and 90 minutes Category A positive pressure test, meet USA NFPA 252 UL 10C, UL 10B, NFPA 252, and CAN/ULC S104 including the hose stream.

Our standard doors can be PLAM, primer or unfinished for your further processing, we can also do customized designs and colors finish to meet your exact needs. Architectural Products Industry always provide you the high quality products.



FLUSH WOOD DOOR

A flush wood door has a smooth, flat surface on both sides, with the modern look, aesthetic design, economical cost.

Different finishes and decoration like groove carving and metal strip inlay give more design availability. Bonded core to give the door strong performance.

Door Type

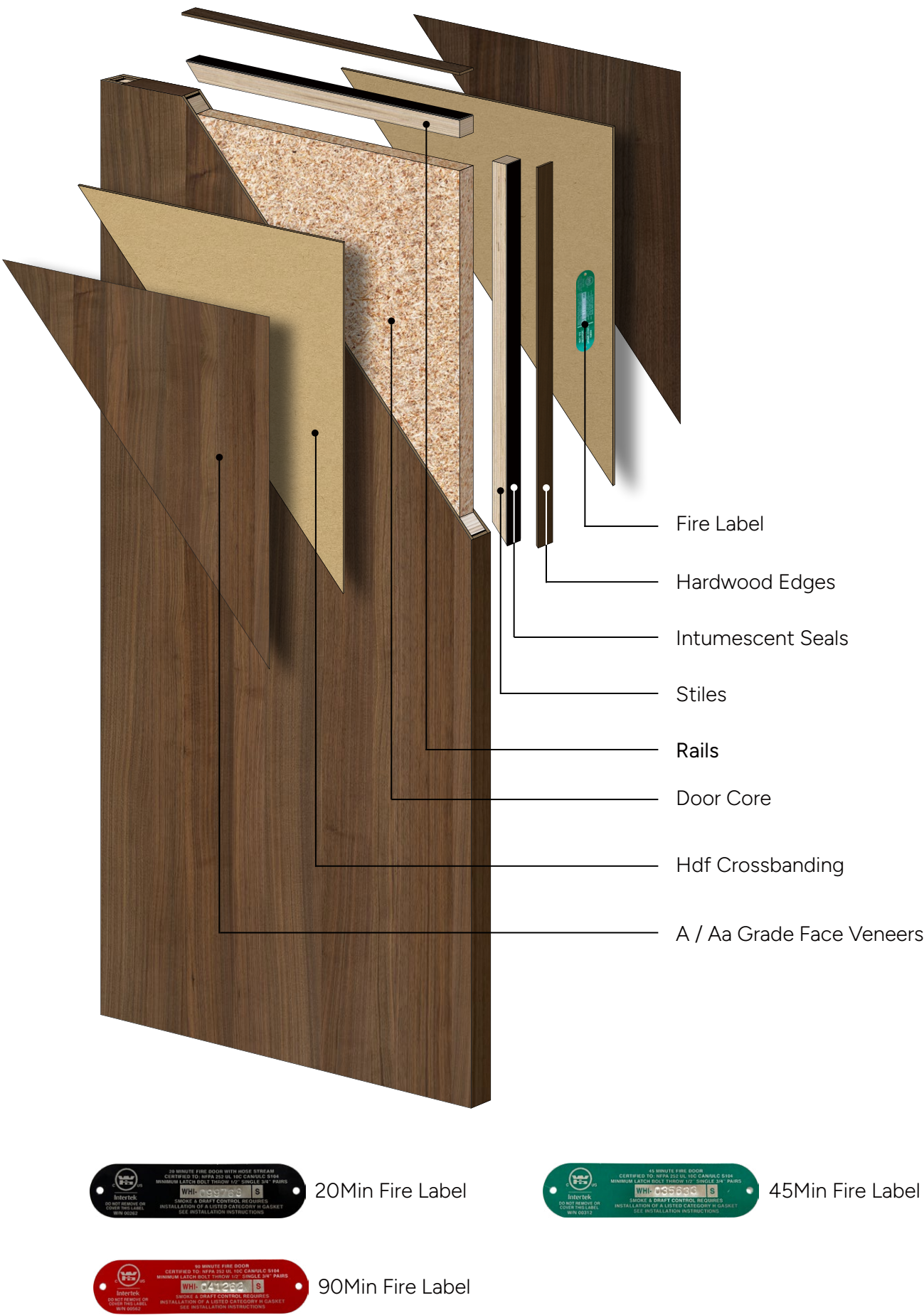
- Primer Flush Door
- Veneer Flush Door
- P-LAM Flush Door
- TFL Flush Door

Fire Rating

- Non Fire Rated
- 20Min Fire Rated
- 45Min Fire Rated
- 90Min Fire Rated

Core Materials

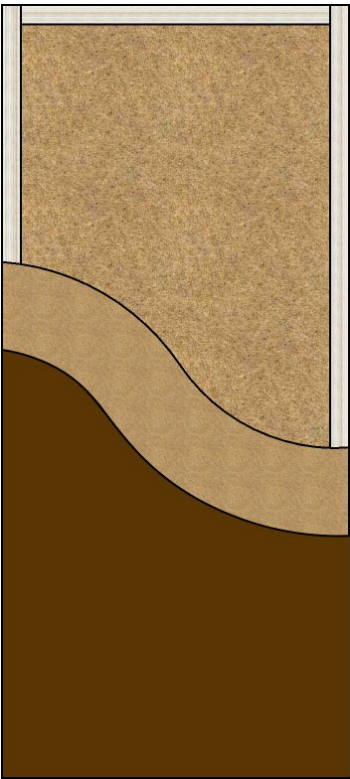
- Honeycomb Paper Core
- Mineral Core
- Particle Board Core



P-LAM FLUSH DOOR

Structure:	5-Ply Construction, Bonded Core
Fire Rating:	Non Fire Rated/20min/45min/60min/90min
Door Thickness:	1 3/8" or 1 3/4" for Non Fire Rated Doors, 1 3/4" for Fire Rated Doors
Core Type:	Honeycomb Paper/Particle Board/Mineral Core
Stile and Rail:	Wood Stile and Rails for Non Fire Rated, 20min, 45min Fire Rated Doors. Mineral Stile and Rails for 60min, 90min Fire Rated Doors.
Crossband:	HDF
Finish:	High Pressure Plastic Laminate (P-LAM). Standard Original Formica, Wilsonart and Equivalent laminate faces available
Machining:	Factory-machined service available
Vision Lite/ Louver Lite:	Allowed, 6" Minimum Around All Edges
Bevel Option:	Non-bevel, 1 Side Bevel or 2 Sides Bevel, 1/8" at 2" as Standard.
Standards:	Meets or Exceeds Industry Standards of ANSI/WDMA I.S. 1A, WI Section 12, AWI Section 1300.

Testing Standards: USA NFPA 252 UL 10C, UL 10B, NFPA 252, and CAN/ULC S104, Positive Pressure, Category A Doors, No Additional Edge Sealing System Required.



P-LAM COLOR AND FINISH OPTIONS

Wood Grain



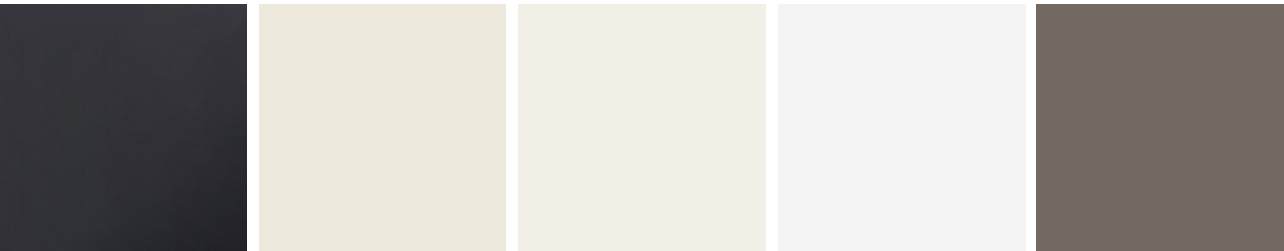
Walnut-1 Walnut-2 Walnut-3 Oak-1 Oak-2

Patterns



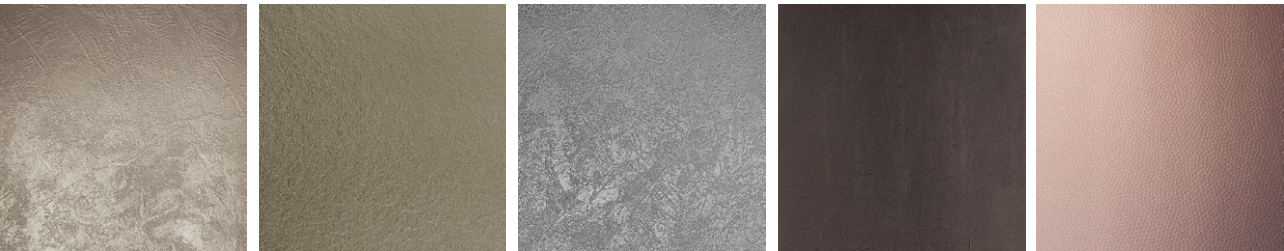
Carrara Romana Marmi plus-1 Marmi plus-2 Amani

Solid Colors



Metallic line Is white Frost Beige Bark brown

Metal Looks

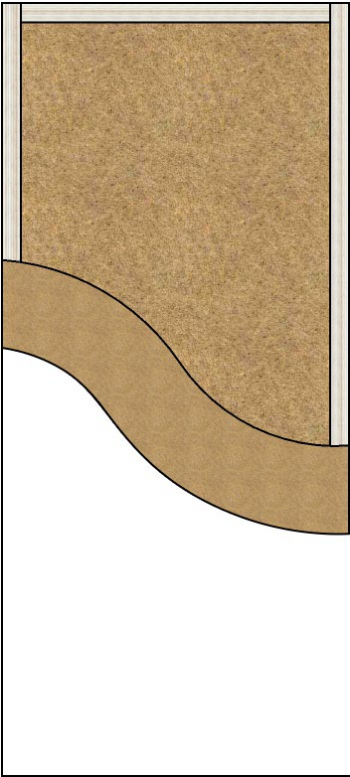


Slate bronze Stone hole bronze Slate silver Wisp bronze Chain core bronze

Colors and finishes are not limited to what is shown on this page. More options please contact us.

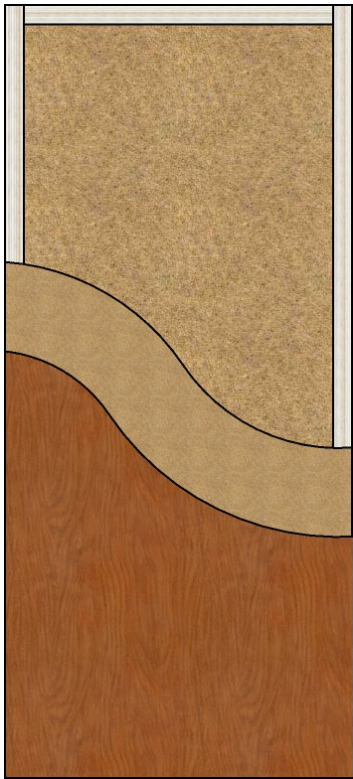
PRIMER FLUSH DOOR

Structure:	3-Ply Construction, Bonded Core
Fire Rating:	Non Fire Rated/20min/45min/60min/90min
Door Thickness:	1 3/8" or 1 3/4" for Non Fire Rated Doors, 1 3/4" for Fire Rated Doors
Core Type:	Honeycomb Paper/Particle Board/Mineral Core
Stile and Rail:	Wood Stile and Rails for Non Fire Rated, 20min, 45min Fire Rated Doors. Mineral Stile and Rails for 60min, 90min Fire Rated Doors.
Crossband:	HDF
Finish:	Primer or catalyzed polyurethane finish to meet WDMA OP-6
Machining:	Factory-machined service available Vision Lite/Louver Lite: Allowed, 6" Minimum Around All Edges
Bevel Option:	Non-bevel, 1 Side Bevel or 2 Sides Bevel, 1/8" at 2" as Standard.
Standards:	Meets or Exceeds Industry Standards of ANSI/WDMA I.S. 1A, WI Section 12,AWI Section 1300. Testing Standards USA NFPA 252 UL 10C, UL 10B, NFPA 252, and CAN/ULC S104, Positive Pressure, Category A Doors, No Additional Edge Sealing System Required.



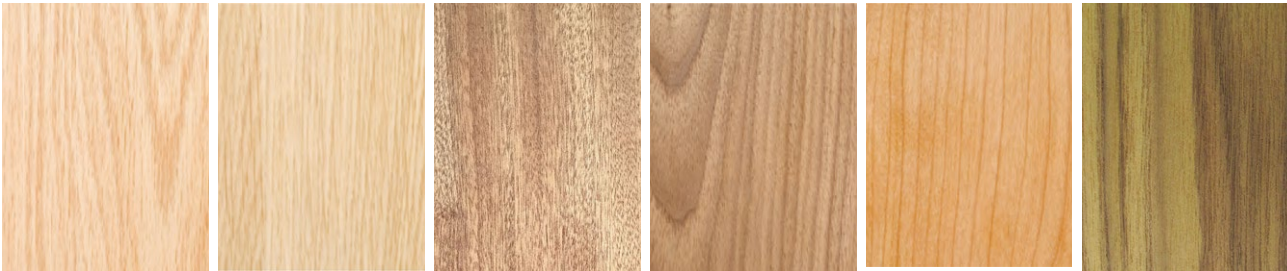
VENEER FLUSH DOOR

Structure:	5-Ply Construction, Bonded Core
Fire Rating:	Non Fire Rated/20min/45min/60min/90min
Door Thickness:	1 3/8" or 1 3/4" for Non Fire Rated Doors, 1 3/4" for Fire Rated Doors
Core Type:	Honeycomb Paper/Particle Board/Mineral Core
Stile and Rail:	Wood Stile and Rails for Non Fire Rated, 20min, 45min Fire Rated Doors. Mineral Stile and Rails for 60min, 90min Fire Rated Doors.
Crossband:	HDF
Veneer Species:	Birch, Maple, Red Oak, White Oak, Black Walnut, etc
Veneer Grade:	Grade A as Standard, Book Match and Custom Grade is The Default.
Finish:	Unfinished or Catalyzed polyurethane factory finish to meet WDMA TR-6
Machining:	Factory-machined service available Vision Lite/Louver Lite: Allowed, 6" Minimum Around All Edges
Bevel Option:	Non-bevel, 1 Side Bevel or 2 Sides Bevel, 1/8" at 2" as Standard.
Standards:	Meets or Exceeds Industry Standards of ANSI/WDMA I.S. 1A, WI Section 12, AWI Section 1300. Testing Standards USA NFPA 252 UL 10C, UL 10B, NFPA 252, and CAN/ULC S104, Positive Pressure, Category A Doors, No Additional Edge Sealing System Required.



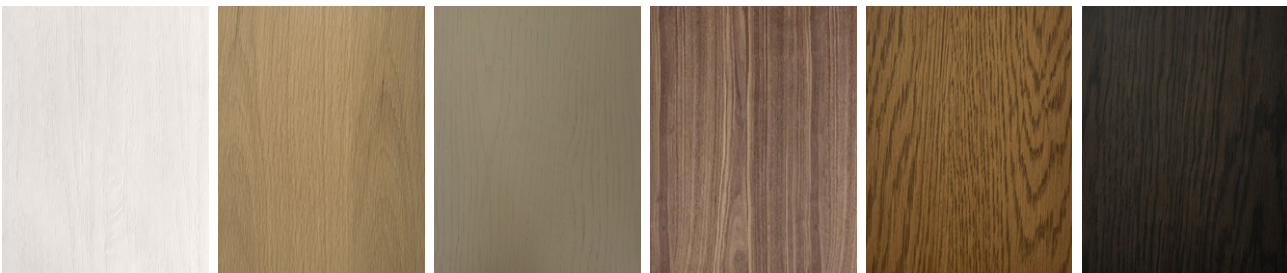
COLOR AND FINISH OPTIONS

Wood Grain



Red Oak
White Oak
Mahogany
Walnut
Cherry
Teak

Stain Color Options



Ice oak
Light ice oak
Clay gray oak
Natural Black Walnut
Teak oak
Black oak

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veneer cutting options



Rotary

This is a veneer produced by centering the log in a lathe and turning it against a broad cutting knife which is set into the log a slight angle, producing a more-or-less continuous sheet of veneer. This cut follows the log's annual growth rings, providing a generally bold random appearance.

Plain Sliced (Flat Cut)

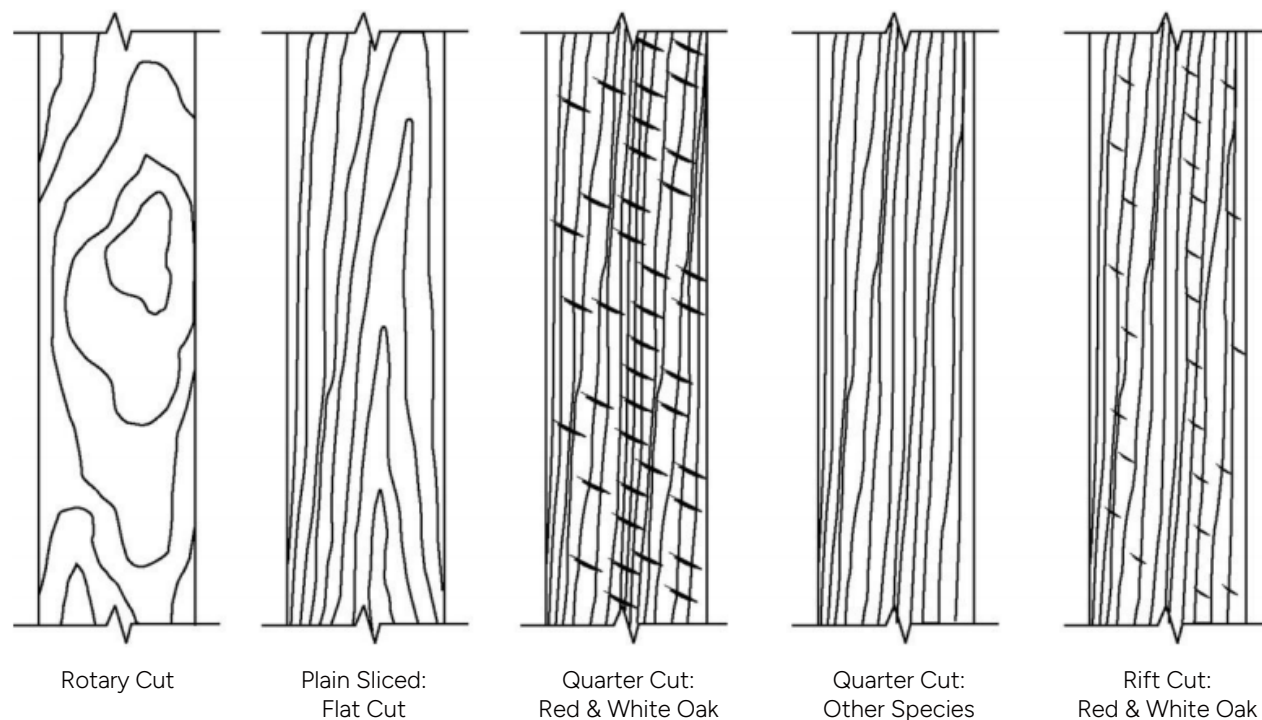
Slicing is done parallel to a line through the center of the log, resulting in cathedral and straight grained patterns. The individual pieces of veneer are kept in the order they are sliced, permitting a natural grain progression when assembled as veneer faces.

Quarter Cut

By slicing the log roughly parallel to a radius line through the log segment, a series of stripe is produced that vary in width from species to species. Ray fleck (flake) is a characteristic of this cut in Red and White Oak.

Rift Cut (only in Red & White Oak)

This cut slices slightly across the medullary rays, accentuating the vertical grain and minimizing the ray fleck (flake). Rift grain is restricted to Red and White Oak.



TFL (THERMALLY FUSED LAMINATE) FLUSH DOOR

Structure:	3-Ply Construction, Bonded Core
Fire Rating:	Non Fire Rated/20min/45min/60min/90min
Door Thickness:	1 3/8" or 1 3/4" for Non Fire Rated Doors, 1 3/4" for Fire Rated Doors
Core Type:	Honeycomb Paper/Particle Board/Mineral Core
Stile and Rail:	Wood Stile and Rails for Non Fire Rated, 20min, 45min Fire Rated Doors. Mineral Stile and Rails for 60min, 90min Fire Rated Doors.
Crossband:	HDF
Finish:	TFL (THERMALLY FUSED LAMINATE). Many Standard Color Options, Customized Colors Also Available.
Machining:	Factory-machined service available Vision Lite/Louver Lite: Allowed, 6" Minimum Around All Edges
Standards:	Meets or Exceeds Industry Standards of ANSI/WDMA I.S. 1A, WI Section 12, AWI Section 1300. Testing Standards USA NFPA 252 UL 10C, UL 10B, NFPA 252, and CAN/ULC S104, Positive Pressure, Category A Doors, No Additional Edge Sealing System Required.



TFL COLOR OPTIONS

Wood Grain

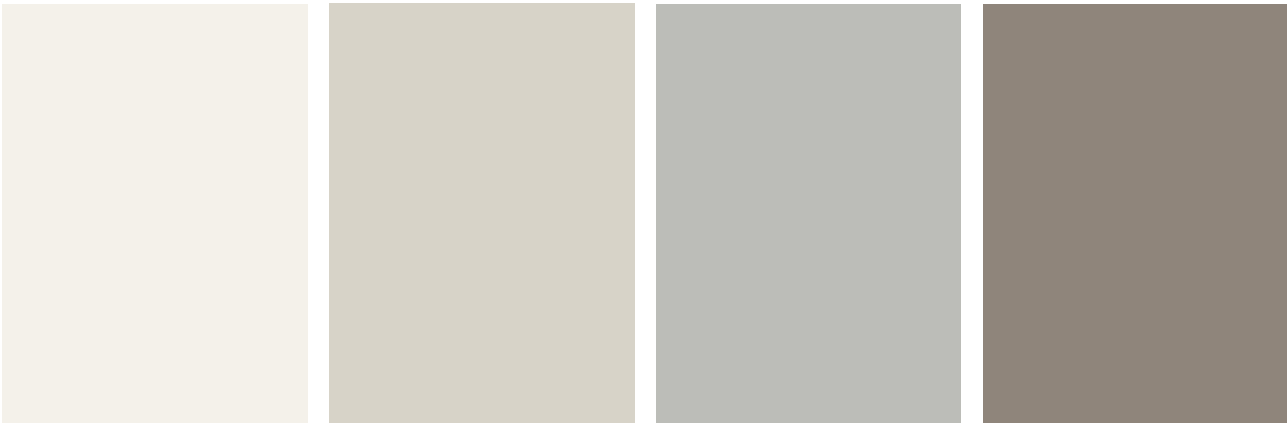


Berlin Elm Zebra North American Walnut Bailey



Seine Elm Mountain Walnut Ash Manson

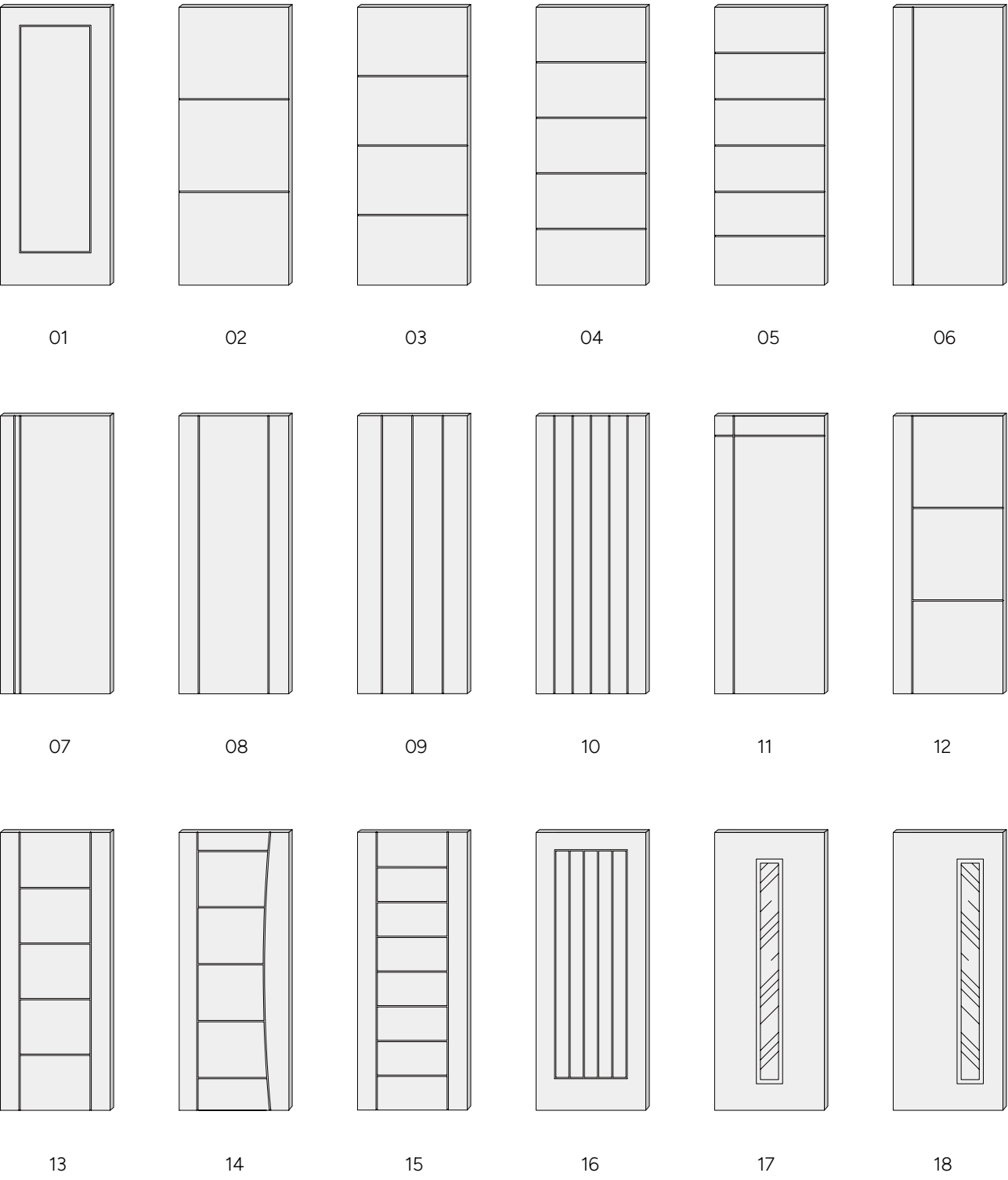
Solid Colors



Milan White Velvet Grey Moonlight Grey Galaxy Grey

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FLUSH DOOR DESIGN OPTIONS



STILE AND RAIL WOOD DOOR

Stile and Rail doors are constructed from individual rails, stiles and panels to make doors in the traditional architectural style.

With raised and flat panels in multiple species and materials, choose from a wide variety of doors.

Solid core structure makes the door more durable than hollow core molded doors and better sound proof performance.

Door Type

- Primer Stile and Rail Door
- Veneer Stile and Rail Door

Fire Rating

- Non Fire Rated
- 20min Fire Rated
- 45min Fire Rated



PRIMER STILE AND RAIL DOOR

Fire Rating:	Non Fire Rated/20min/45min
Door Thickness:	1 3/8" or 1 3/4" for Non Fire Rated Doors, 1 3/4" for Fire Rated Doors
Core Type:	MDF/Mineral Core
Stile and Rail:	Wood Stile and Rails
Crossband:	HDF
Finish:	Primer or catalyzed polyurethane finish to meet WDMA OP-6
Machining:	Factory-machined service available
Bevel Option:	Non-bevel, 1 Side Bevel or 2 Sides Bevel, 1/8" at 2" as Standard.

Standards: Meets or Exceeds Industry Standards of ANSI/WDMA I.S. 1A, WI Section 12, AWI Section 1300. Testing Standards USA NFPA 252 UL 10C, UL 10B, NFPA 252, and CAN/ULC S104, Positive Pressure, Category A Doors, No Additional Edge Sealing System Required.



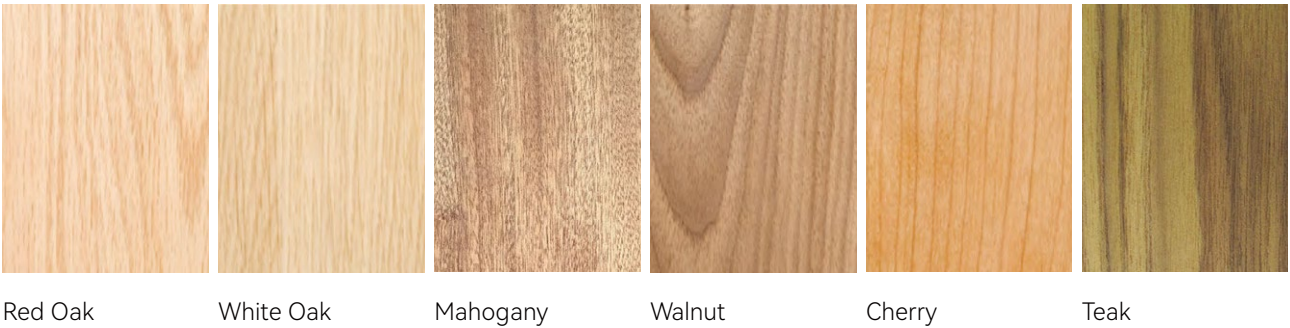
VENEER STILE AND RAIL DOOR

Fire Rating:	Non Fire Rated/20min/45min/60min/90min
Door Thickness:	1 3/8" or 1 3/4" for Non Fire Rated Doors, 1 3/4" for Fire Rated Doors
Core Type:	MDF/Mineral Core
Stile and Rail:	Wood Stile and Rails
Crossband:	HDF
Veneer Species:	Birch, Maple, Red Oak, White Oak, Black Walnut, etc
Veneer Grade:	Grade A as Standard, Book Match and Custom Grade is The Default.
Finish:	Unfinished or Catalyzed polyurethane factory finish to meet WDMA TR-6
Machining:	Factory-machined service available
Bevel Option:	Non-bevel, 1 Side Bevel or 2 Sides Bevel, 1/8" at 2" as Standard.
Standards:	Meets or Exceeds Industry Standards of ANSI/WDMA I.S. 1A, WI Section 12, AWI Section 1300. Testing Standards USA NFPA 252 UL 10C, UL 10B, NFPA 252, and CAN/ULC S104, Positive Pressure, Category A Doors, No Additional Edge Sealing System Required.



COLOR AND FINISH OPTIONS

Wood Grain



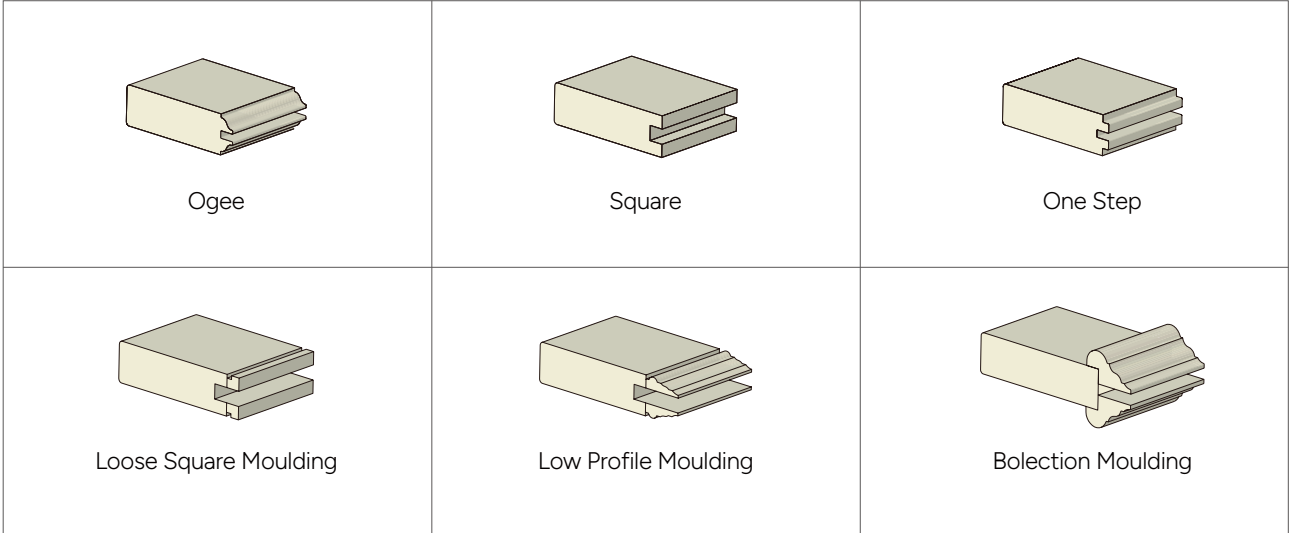
Stain Color Options



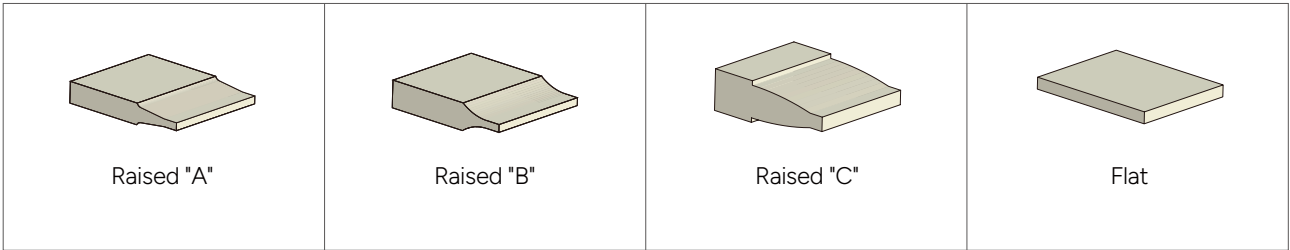
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STICKING OPTIONS

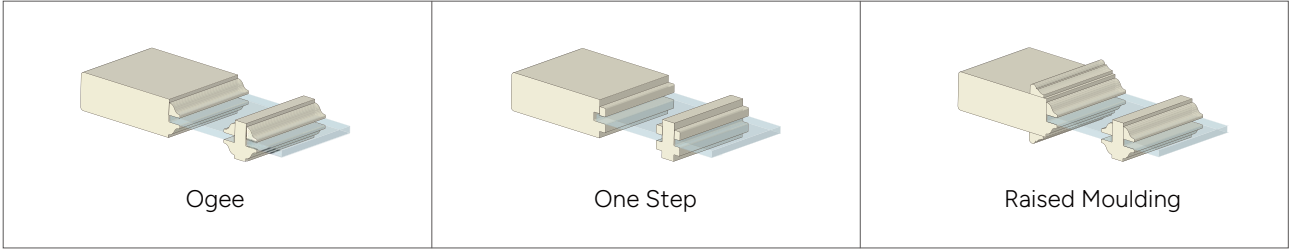
Sticking Profile Options



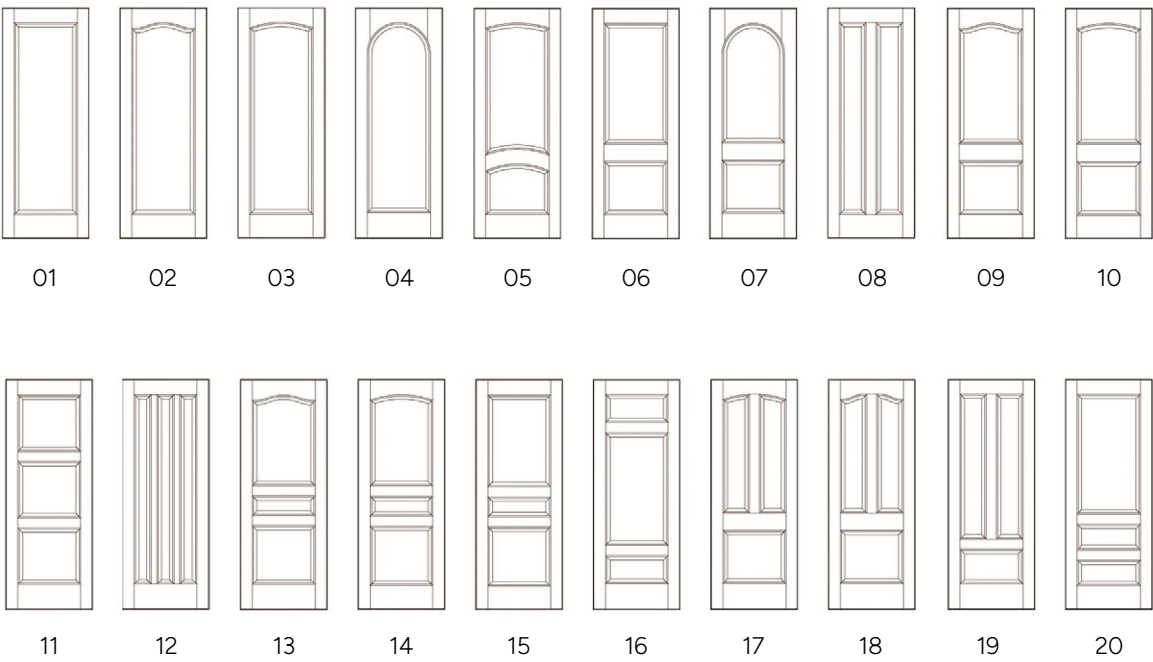
Panel Profile Options



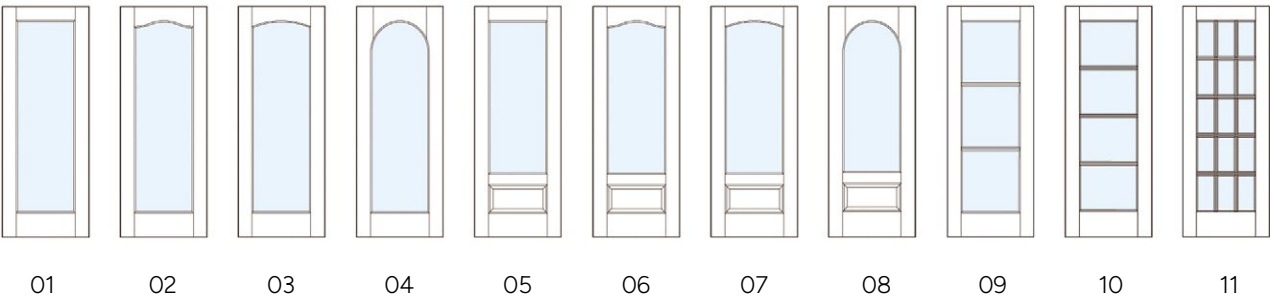
Glass Door Profile Options



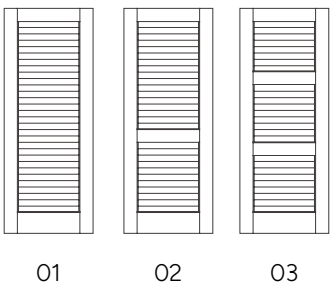
PANEL DOOR DESIGN OPTIONS



Glass Door Design Options



Louver Door Design Options



API offers customized style design options, and don't hesitate to contact our sales representatives for more information.

PROFILED WOOD DOOR

Profiled wood doors make the door to have more design availabilities.
You can make any carving on door surface with your imagination.

DOOR TYPE

- Primer Profiled Door
- Veneer Profiled Door

FIRE RATING

- Non Fire Rated
- 20min Fire Rated
- 45min Fire Rated



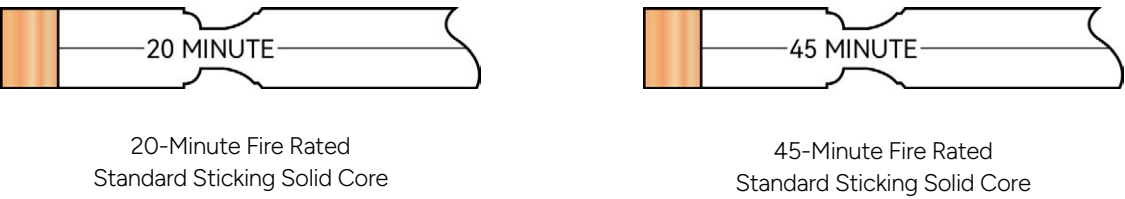
PRIMER PROFILED DOOR

Fire Rating:	Non Fire Rated / 20min / 45min
Door Thickness:	1 3/8" or 1 3/4" for Non Fire Rated Doors, 1 3/4" for Fire Rated Doors
Core Type:	Foam Core / Wood Core / Mineral Core
Stile and Rail:	Wood Stile and Rails
Crossband:	HDF
Finish:	Primer or catalyzed polyurethane finish to meet WDMA OP-6
Machining:	Factory-machined service available
Bevel Option:	Non-bevel, 1 Side Bevel or 2 Sides Bevel, 1/8" at 2" as Standard.
Standards:	Meets or Exceeds Industry Standards of ANSI/WDMA I.S. 1A, WI Section 12, AWI Section 1300. Testing Standards USA NFPA 252 UL 10C, UL 10B, NFPA 252, and CAN/ULC S104, Positive Pressure, Category A Doors, No Additional Edge Sealing System Required.

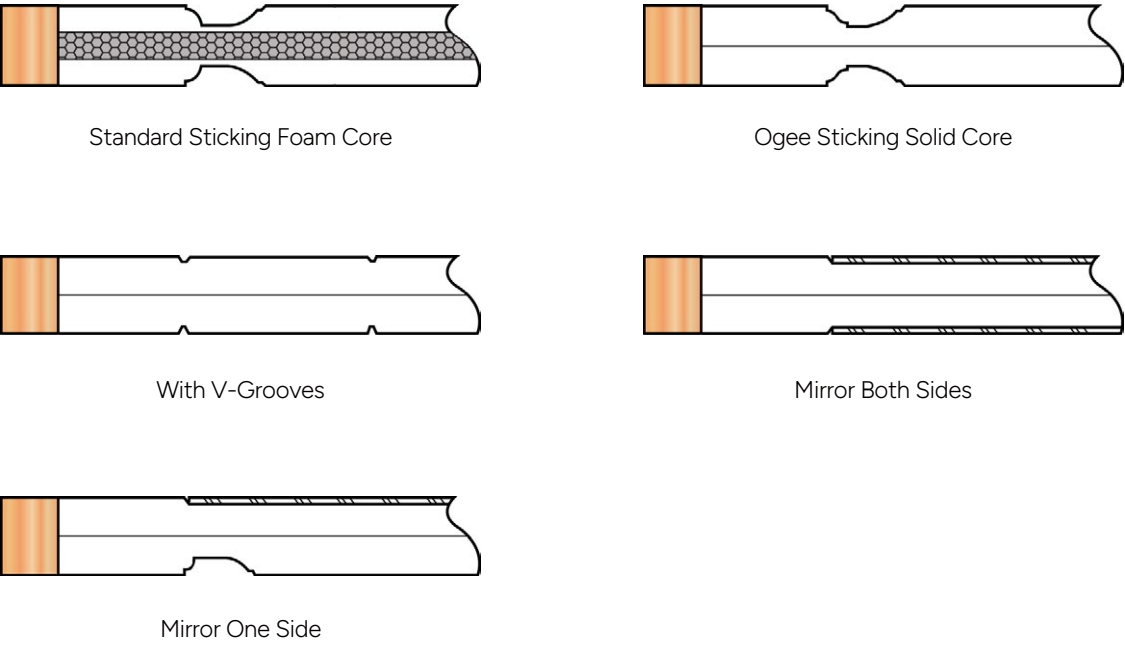


STICKING OPTIONS

Fire Rated Door Sticking Options



Non Fire Rated Door Sticking Options





ARCHITECTURAL PRODUCTS INDUSTRY SDN. BHD

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