



MASTERGRAIN™
REDEFINING THE ENTRY DOOR

**2018 MASTERGRAIN
STOCK CATALOG**



MILLWORK 360

THE DEGREE OF SUPERIOR QUALITY

A Mastergrain Certified Distributor

ABOUT MILLWORK 360

Millwork 360 was founded with one core purpose in mind: to create custom mouldings and doors that reflect the highest degree of superior quality. Our commitment to our clients - and to exceptional craftsmanship - allows us to fulfill any residential or commercial product needs across the Southeastern United States. We strive to be the most dependable source for precise, beautiful, and durable products with short lead times and on-time deliveries.

ABOUT MASTERGRAIN

MasterGrain products are a premium line of fiberglass door system components featuring the most authentic wood grain replication in the door industry. MasterGrain combines beauty and high quality construction to its fiberglass doors so you can see "The Difference is in the Details."

MasterGrain is proud of its investment in the Canadian and American manufacturing infrastructure, and truly understands the marketplace it serves. Through creativity, innovation and leading-edge technology, MasterGrain will continue to develop the finest door system components to protect and enhance your home.

FIBERGLASS FRAME SYSTEM

Developed using the same **NVD** technology as our world famous slabs, our glass frames, simulated divided lites (SDL), jambs and brickmold combine all the low maintenance benefits of fiberglass with the elegance of a MasterGrain wood-grain finish.



PATENTED
PLUGLESS FRAME
CLIP ASSEMBLY

WOOD & COMPOSITE
JAMBS, BRICKMOLD & TRIM

FIBERGLASS FRAMES
1-PIECE GLASS FRAMES HAVE
NO WELDED CORNERS

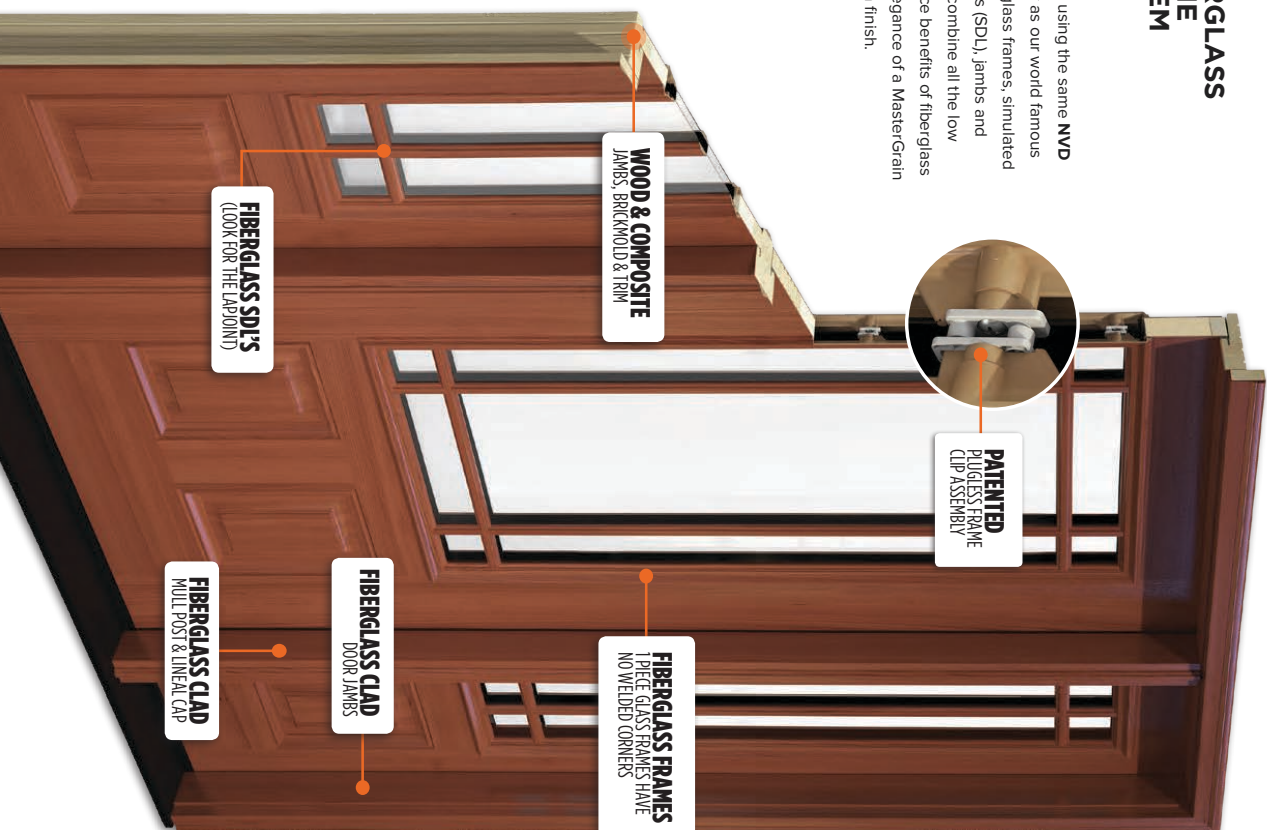
FIBERGLASS SDL'S
(LOOK FOR THE LAPJOINT)

FIBERGLASS CLAD
DOOR JAMBS

FIBERGLASS CLAD
MULL POST & LINEAL CAP



C-159 Rustic Cherry Camber Top Entry Door with Direct Set Glass



NVD GRAIN TECHNOLOGY

NVD Technology is a patented process that authentically replicates any natural surface. The door process begins by hand selecting the most desirable wood pieces to build a real wood door. A silicone casting accurately picks up the finest details of the wood grain and is transferred into a door mold using our NVD (Nickel Vapor Deposition) Technology. The mold produces fiberglass skins used on MasterGrain doors with random grain depths and all the natural characteristics of real wood making our doors virtually indistinguishable from real wood doors.



TRADITIONAL PROFILE



RUSTIC PROFILE

CHERRY GRAIN | PAGES 6 - 19

FIR GRAIN | PAGES 22 - 26

RUSTIC KNOTTY ALDER GRAIN | PAGES 20-21

SMOOTH EDGE | PAGES 27 - 35





3'-0" x 8' C150 Rustic Cherry Two Panel Entry System

6'-8" HEIGHT

NOMINAL WIDTHS • 32x79 • 36x79
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



8' HEIGHT

NOMINAL WIDTHS • 32x95 • 36x95
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



CERRY TWO PANEL CAMBER TOP DOORS

6'-8" HEIGHT

SLAB SIZES • 36x79
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



C116

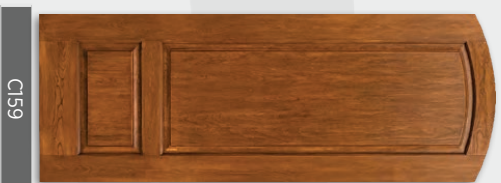
C118

C120

C122

8'-0" HEIGHT

SLAB SIZES • 36x95
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



C159

Arched Top Doors
Standard arches shown.
Custom arches also available.



3'-0" x 8'-0" C159 Cherry Camber Top with Direct Sets and Transom

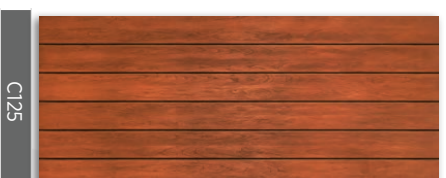
CERRY THICK SKIN & PLANK DOORS



3'-6" x 8'-0" C125 Rustic Cherry Wide Plank Entry System with custom Wrought Iron Clavos

6'-8" & 8" HEIGHTS

NOMINAL WIDTHS • 36x79 • 36x95 • 42x95*
*Stock thickness: 2 1/4"



C125



TRADITIONAL CHERRY 2 PANEL DOORS

6'-8" HEIGHT

NOMINAL WIDTHS • 32x79 • 36x79
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



*36x79 Only

8' HEIGHT

NOMINAL WIDTHS • 32x95 • 36x95
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



TRADITIONAL CHERRY 2 PANEL DOORS

8' HEIGHT

NOMINAL WIDTHS • 42x95 (Stock Thickness: 1 3/4" & 2 1/4")
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



3'-6" x 8'-0" (C217) Traditional Cherry Two Panel Entry System with Matching (C237) Sidelites and Custom Bevel Glass

TRADITIONAL CHERRY 6 PANEL DOORS

TRADITIONAL CHERRY 8 PANEL DOORS

6'-8" HEIGHT

NOMINAL WIDTHS • 36x79
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



C200

C-SL

C212

C213

C214

C207

C208

C209

C210

C211



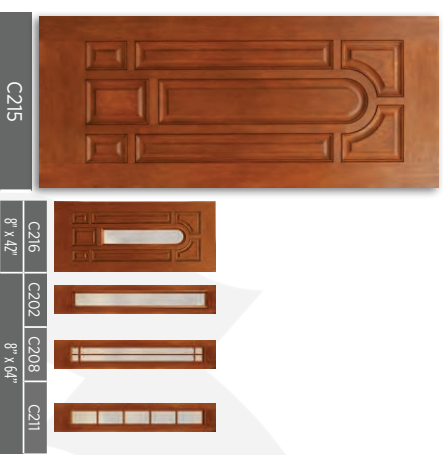
3'-0" x 6'-8" C205 Traditional Cherry Six Panel Entry System with Matching C202 Sidelites

6'-8" HEIGHT

NOMINAL WIDTHS • 36x79
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



3'-0" x 6'-8" C215 Traditional Cherry Eight Panel Entry System with Direct Set Sidelites



C215

C216

C202

C208

C211



TRADITIONAL CHERRY 3 PANEL DOORS



3'-0" x 6'-8" C228 Traditional Cherry 3 Panel Entry Door

6'-8" HEIGHT

NOMINAL WIDTHS • 36x79
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS

C220	C-SL	C226	C227	C228	C229	C243	C230	C231	C232
		22" x 48"	8" x 48"	22" x 48"	22" x 48"	8" x 48"	22" x 48"	22" x 48"	8" x 48"
		C222	C224	C225	C223	C202			
		22" x 48"	22" x 48"	14" x 37"	8" x 48"	8" x 64"			

CHERRY ENGRAVED



3'-0" x 6'-8" C300 Contemporary Engraved Cherry Entry System

CERRY ENGRAVED

6'-8" HEIGHT

WIDTHS • 32x79 • 36x79
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



8' HEIGHT

NOMINAL WIDTHS • 32x95 • 36x95 • 42x95* (*Stock Thickness: 2 1/4")
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



CERRY FLUSH



3'-0" x 6'-8" C499 Contemporary Cherry Flush Door with 22 x 17 Smooth Edge Frames

6'-8" & 8' HEIGHTS

NOMINAL WIDTHS • 32x79 • 36x79 • 32x95 • 36x95 • 42x95* (*Stock Thickness: 2 1/4")
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



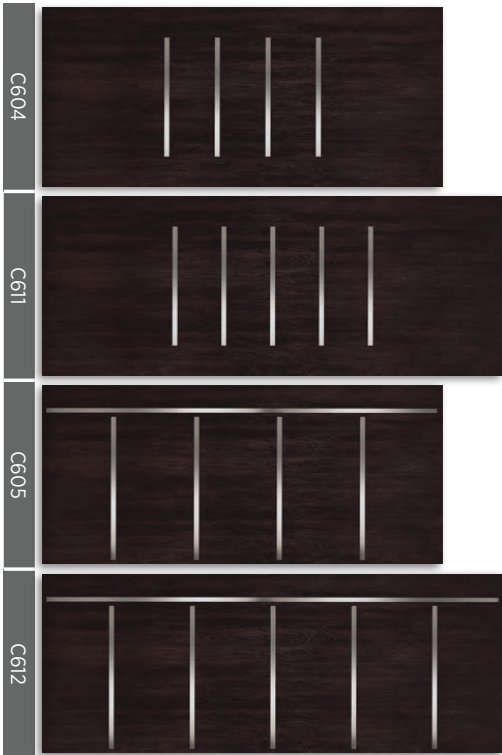
CUSTOMIZE YOUR
FLUSH DOOR USING
SMOOTH EDGE FRAMES
ON PAGE 29



CERRY STAINLESS STEEL INLAY

6'-0" & 8' HEIGHTS

NOMINAL WIDTHS • 36x79 • 42x79 • 32x95 • 36x95 • 42x95
FLUSH CERRY SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS (AS SEEN ON PAGE 17)



3'-0" X 6'-8" C604 Flush Cherry with Stainless Steel Inlays - Interior Application.

CERRY STAINLESS STEEL INLAY

6'-0" & 8' HEIGHTS

NOMINAL WIDTHS • 36x79 • 42x79 • 32x95 • 36x95 • 42x95
FLUSH CERRY SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS (AS SEEN ON PAGE 17)



3'-0" X 6'-8" C602 Flush Cherry with Stainless Steel Inlays with a direct set glass sidelite



RUSTIC KNOTTY ALDER 2 PANEL DOORS

6'-8" HEIGHT

NOMINAL WIDTHS • 32x35 • 36x39
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



8' HEIGHT

NOMINAL WIDTHS • 32x35 • 36x35
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



RUSTIC KNOTTY ALDER DOORS



3'-0" x 8' KA166 Rustic Knotty Alder Two Panel Entry System and Matching KA195 Sidelites with Custom Glass

FIR 3 PANEL CRAFTSMAN DOORS



FIR FRAMES ARE FLUSH FIT
 INTEGRATED DENTIL SHELF
 OPTIONAL

3'-0" x 6'-8" F304 Craftsman Fir Standard Lite Entry System with SPS-5

FIR 3 PANEL CRAFTSMAN DOORS

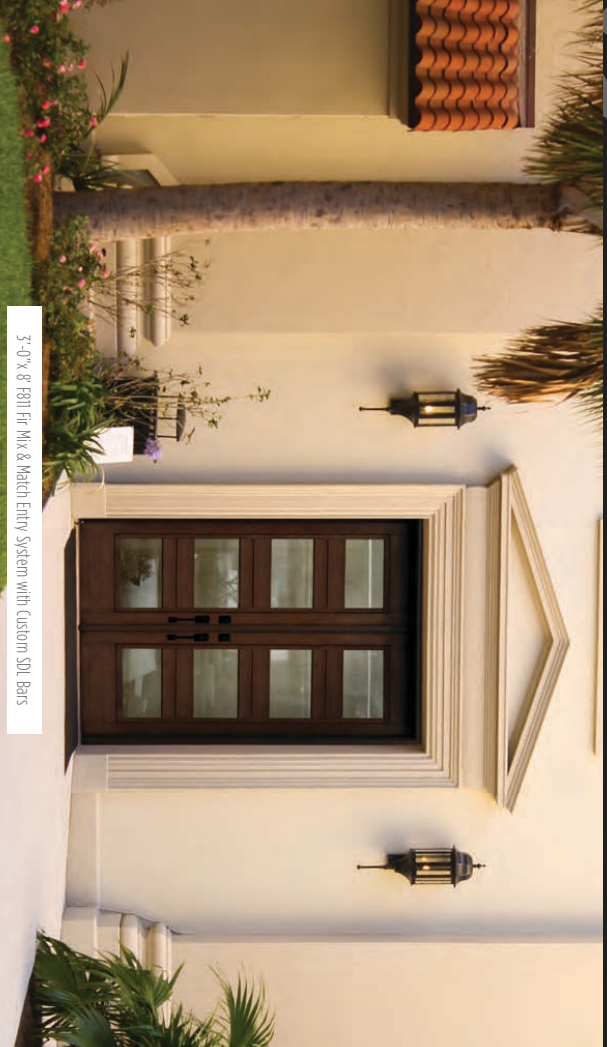


3'-0" x 6'-8" F308 Craftsman Fir Dentil Shelf Lite Entry System with Direct Set Sidelites

6'-8" HEIGHT

NOMINAL WIDTHS • 36x19
 SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS

F300	F-SL2P	F302	F303	F304	F305	F306	F317	F318	F319	F320
F308	F310	F311	F312	F313	F316	F307	F315	F301		
		23 1/2" x 15"				8" x 15"				
		23 1/2" x 15"				8" x 6 1/4"				



3'-0" x 8' F811 Fir Mix & Match Entry System with Custom SDL Bars



3'-0" x 8' F801 Fir Mix & Match Entry System with Custom SDL Bars and Direct Set Sidelites.

CREATE ENDLESS POSSIBILITIES WITH THE MIX & MATCH PROGRAM.

SLAB SIZES

Heights: 6'8" & 8'
Width: 36"



We've designed with you in mind. Our flexible new product line lets you **MIX & MATCH** the style of your modern or traditional entryway.

2 NEW FLUSH FIT FIR FRAMES

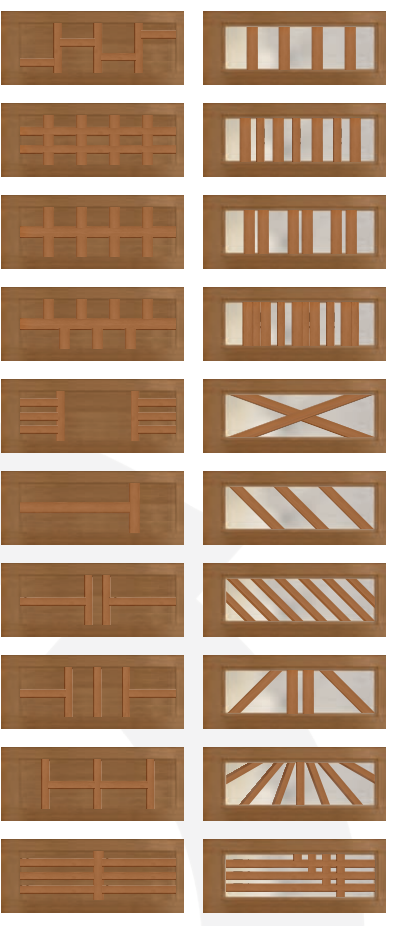
	22x64"	22x80"
6'8"	•	
8'		•



THE ONLY LIMITATION IS YOUR IMAGINATION!

Perfect with glass or solid panel. SDL bars available in 2 widths. Lengths can be cut to create custom designs.

SDL FULL LENGTHS	WIDTH	LENGTH
SDL-F-535-96	3.5"	96"
SDL-F-5125-96	5.125"	96"



3.5" & 5.125" WIDE SDL BARS

Created using our unique **NVD** process, our new fiberglass SDL bars are available in 2 widths & various lengths. Optionally, customize lengths & angles to create the perfect look.

NVD

TECHNOLOGY

3'-0" x 8' F811 Fir Mix & Match Entry System with Custom SDL Bars



3'-0" x 6'-8" E715 Smooth **EDGE** Two Panel Door

SMOOTH **EDGE** DOORS



3'-0" x 6'-8" E700 Smooth **EDGE** Two Panel Door

3'-0" x 6'-8" E714 Smooth **EDGE** Three Panel Door

SMOOTH **EDGE** DOORS

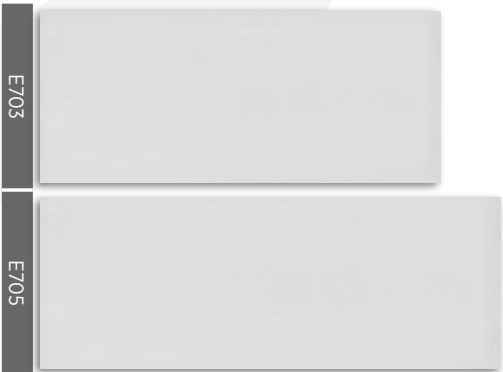
6'-8" & 8" HEIGHTS

NOMINAL WIDTHS • 36x79 • 36x95



6'-8" HEIGHT

NOMINAL WIDTHS • 32x79 • 36x79
SIDELITES AVAILABLE IN 12" & 14" WIDTH



AVAILABLE IN
.090" OR .115"
SKIN THICKNESS

CUSTOMIZE USING
FRAMES SHOWN ON
FOLLOWING PAGE



E701

E712

E713

E714

E700

E702

E715

E716

E717

E718

22" x 48"

8" x 48"

22" x 64"

8" x 64"

SMOOTH **EDGE** DOORS



3'-0" x 8' E710 Smooth **EDGE** Two Panel Doors

8' HEIGHT

NOMINAL WIDTHS • 32x95 • 36x95
SIDELITES AVAILABLE IN 12 & 14" WIDTH



SMOOTH **EDGE** STAINLESS STEEL

6'-8" & 8' HEIGHTS

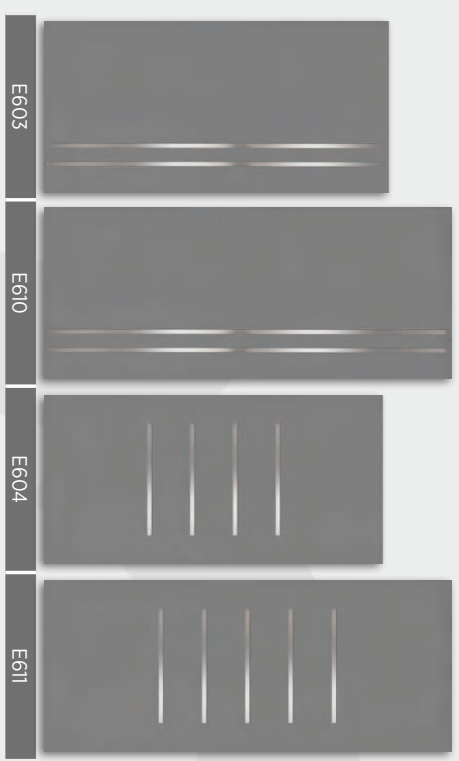
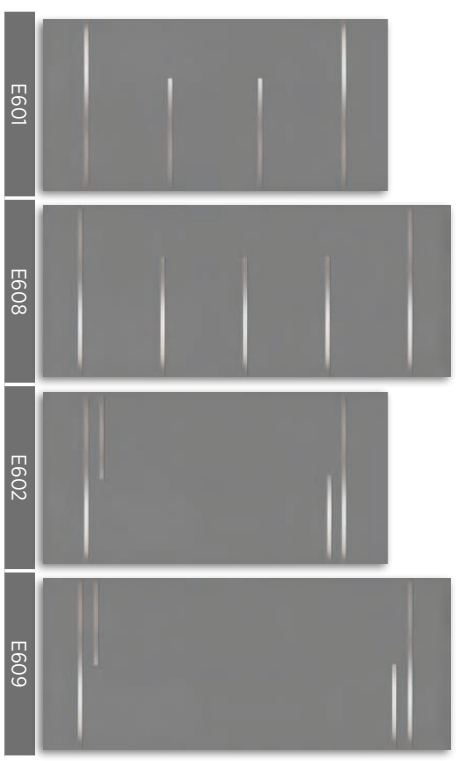
NOMINAL WIDTHS • 36x79 • 36x95



2 1/4" SLAB THICKNESS

ALSO AVAILABLE*

ONLY AVAILABLE FOR 3005



SMOOTH **EDGE** STAINLESS STEEL



3'-0" x 8'-6 1/2" Smooth **EDGE** Stainless Steel Inlay

6'-0" & 8' HEIGHTS

NOMINAL WIDTHS • 36X19 • 36X35



2 1/4"

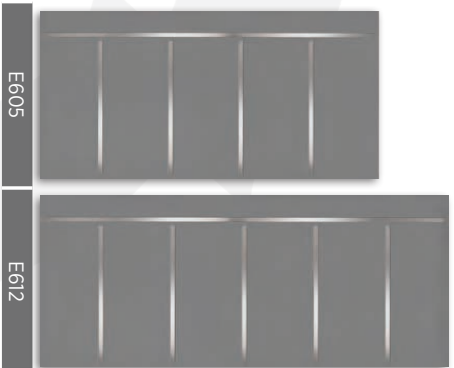
SLAB THICKNESS

ALSO AVAILABLE

† ONLY AVAILABLE FOR 3005*

E605

E612



SMOOTH **EDGE** ENGRAVED



3'-0" x 6'-8" E105 Smooth **EDGE** Engraved

SMOOTH EDGE ENGRAVED



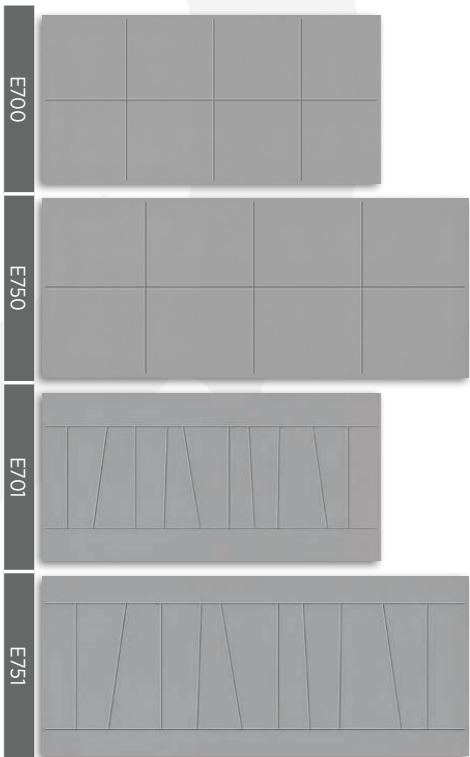
3'-0" x 6'-8" E702 Smooth Edge Engraved

6'-8" & 8' HEIGHTS

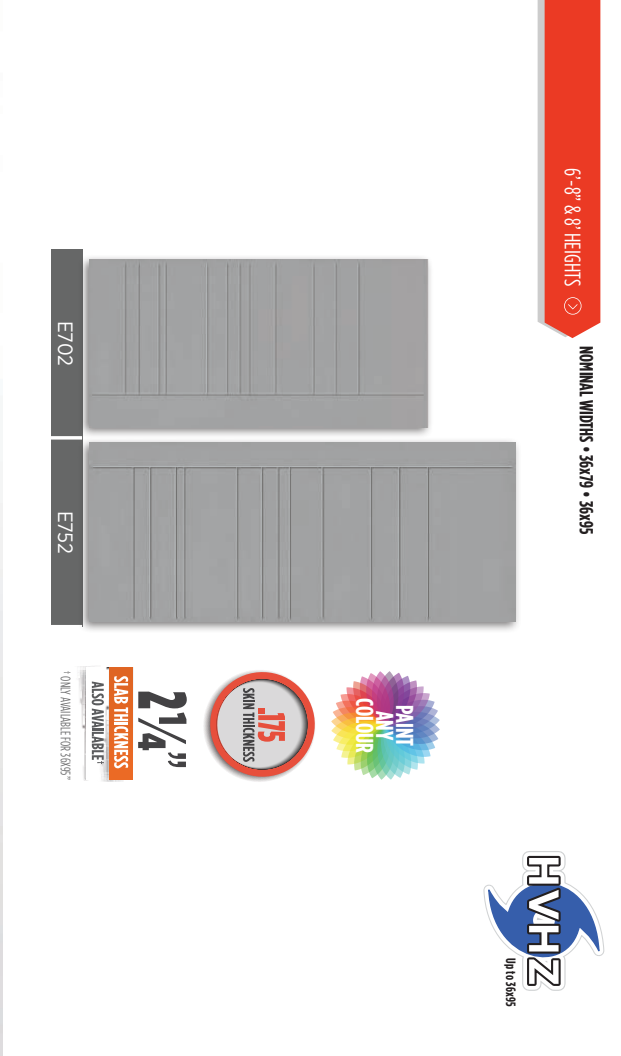
NOMINAL WIDTHS • 36x79 • 36x95



* ONLY AVAILABLE FOR 36x95"



SMOOTH EDGE ENGRAVED



3'-0" x 8' E750 Smooth Edge Engraved - Interior Application.

6'-8" & 8' HEIGHTS

NOMINAL WIDTHS • 36x79 • 36x95



* ONLY AVAILABLE FOR 36x95"



3'-0" x 8' E750 Smooth Edge Engraved - Interior Application.

WHY FIBERGLASS?

- MasterGrain's Unique **NVD** technology produces the most genuine look of real wood in fiberglass without the negative aspects of wood or steel.
- **Does NOT rot or warp** like wood doors and requires less maintenance.
- **Does NOT rust or dent** like steel doors.
- Excellent grain and stain matching across fiberglass components.
- Engineered for the extreme hot and cold temperatures of North America.

STRENGTH

A PAIR OF BEEFY 4.75" STILES RUN DOWN THE SIDES OF OUR DOORS, SUPPORTED BY 3.5" OF LAMINATED STRAND LUMBER. LSL IS ONE OF THE STRONGEST STRAIGHTEST AND MOST STABLE ENGINEERED WOOD FIBER PRODUCTS AVAILABLE. THIS PREVENTS OUR DOORS FROM WARPING AND INCREASES YOUR HARDWARE OPTIONS.

HIGH DEFINITION

TO PRODUCE THE HIGHEST DEFINITION WOOD-GRAIN FIBERGLASS DOORS, IT STARTS WITH HIGH QUALITY FIBERGLASS THAT IS TRANSFORMED USING OUR UNIQUE **NVD** TECHNOLOGY. OUR SKINS HAVE A MINIMUM THICKNESS OF .09", ALL THE WAY UP TO .175" FOR STAINLESS STEEL INLAWS.

PERFORMANCE

ALL OF OUR DOORS ARE INSULATED WITH HIGH DENSITY, GFC-FREE, POLYURETHANE FOAM (BETWEEN 2.2 TO 2.5). OUR FORMULA IMPROVES ENERGY EFFICIENCY & SOUND ABATEMENT.

DOORS ARE CONSTRUCTED USING ROT RESISTENT COMPOSITE TOP & BOTTOM RAILS.

(KERF NOTCHED BOTTOM RAIL SHOWN)



IMPACT TESTED PRODUCTS ARE FOUND UNDER THE FOLLOWING APPROVAL NUMBERS

NON-IMPACT	IMPACT	HVHZ
#FL13320	#FL 21852	#FL21852.19*

Visit www.fordabulfinch.com/door_and_screens for details.
*Tested with 175 thick skin opaque 3/0 x 8/0 outswing.

NVD
TECHNOLOGY

THE MOST AUTHENTIC WOOD GRAIN FIBERGLASS DOORS & COMPONENTS.

EVEN OUR GLASS FRAMES ARE FIBERGLASS.

- Using MasterGrain's unique **NVD** process we created matching fiberglass frame for your glass inserts.
- Fiberglass frames are more rigid than plastic frames. This ensures a tight weather seal to the door and minimizes distortion.
- We created a unique plugless frame system that clips together. The best part is that you don't see any plugs or screw holes.
- With our traditional plugged system that screw together, most models tested have passed HVHZ impact and cycle testing.



TRADITIONAL
TAN: OAK/ALDER
ROSE: MAHOGANY/CHERRY

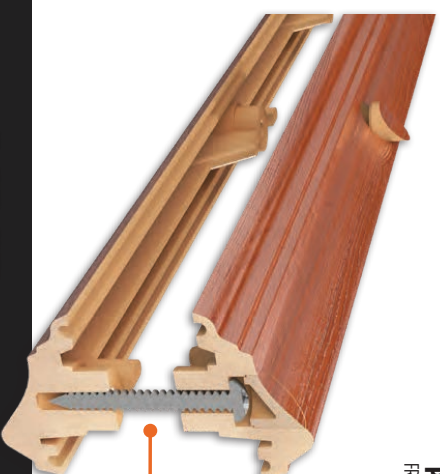


CONTEMPORARY
LOW PROFILE
WHITE: SMOOTH EDGE



FIR
FLUSH FIT, WITH OPTIONAL
INTEGRATED DENTIL SHELF

PLUGGED
FRAME SYSTEM



SDIS COME PRE-TAPED & NOTCHED, CREATING A BEAUTIFUL LAP-JOINT.

NVD
TECHNOLOGY

THE MOST AUTHENTIC WOOD GRAIN FIBERGLASS DOORS & COMPONENTS.

STAIN COLLECTION: YELLOW WOOD BASES



YELLOW WOOD BASE



Teak
Y772-310



Falkwood
Y772-505



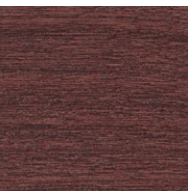
Cinnamon
Y772-520/508



Pecan
Y772-315



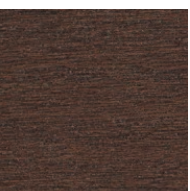
Topabaco
Y772-015/015



Rosewood
Y772-051/051



Traditional Walnut
Y772-772-048



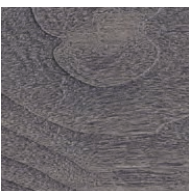
Dark Walnut
Y772-048/048



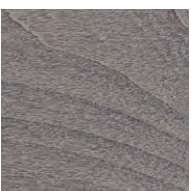
Dark Oak
Y772-018



Mahogany
Y772-018



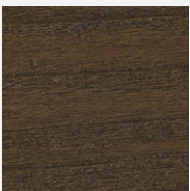
Classic Grey
Y772-537/549



Antique Silver
Y772-537/538



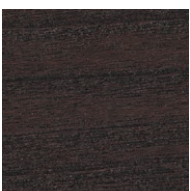
Coffee
Y772-048



Tudor Brown
Y772-048/048



Charcoal Grey
Y772-010/010

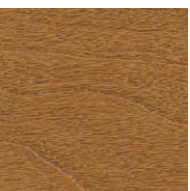


Ebony
Y772-052/052

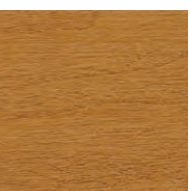
STAIN COLLECTION: RED WOOD BASES



RED WOOD BASE



Teak
R772-310



Falkwood
R772-505



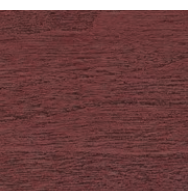
Cinnamon
R772-520/508



Pecan
R772-315



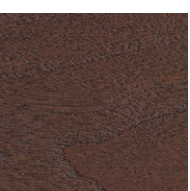
Topabaco
R772-015/015



Rosewood
R772-051/051



Traditional Walnut
R772-772-048



Dark Walnut
R772-048/048



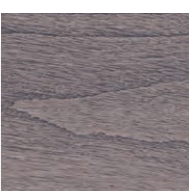
Dark Oak
R772-018



Mahogany
R772-018



Classic Grey
R772-537/549



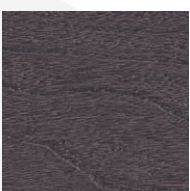
Antique Silver
R772-537/538



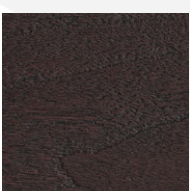
Coffee
R772-048



Tudor Brown
R772-048/048



Charcoal Grey
R772-010/010



Ebony
R772-052/052



MILLWORK 360
THE DEGREE OF SUPERIOR QUALITY

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