MASTERGRAIN™
REDEFINING THE ENTRY DOOR

2018 MASTERGRAIN STOCK CATALOG

V2

MILLWORK 360
THE DEGREE OF SUPERIOR QUALITY

A Mastergrain Certified Distributor

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

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.

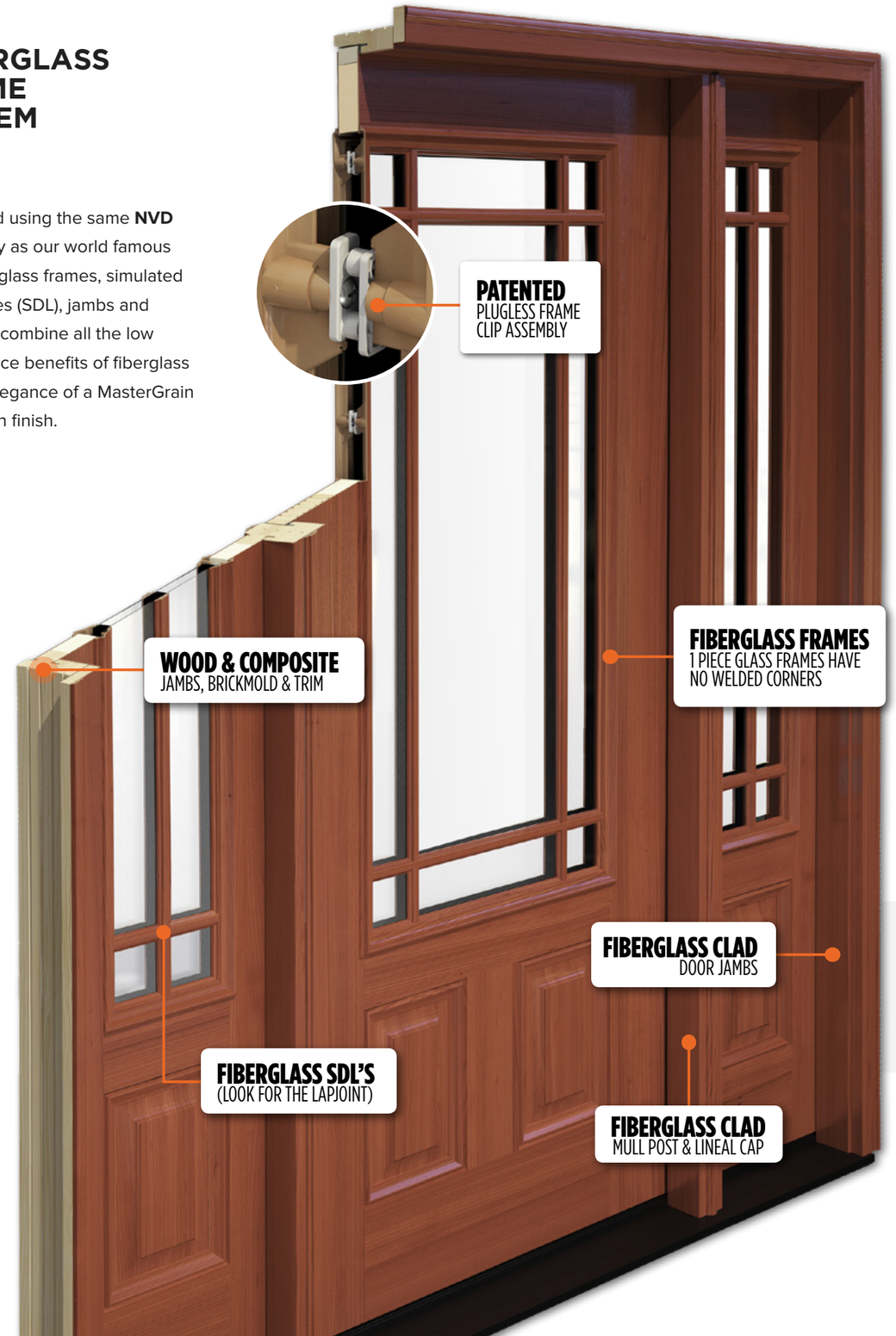
ABOUT MASTERGRAIN

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

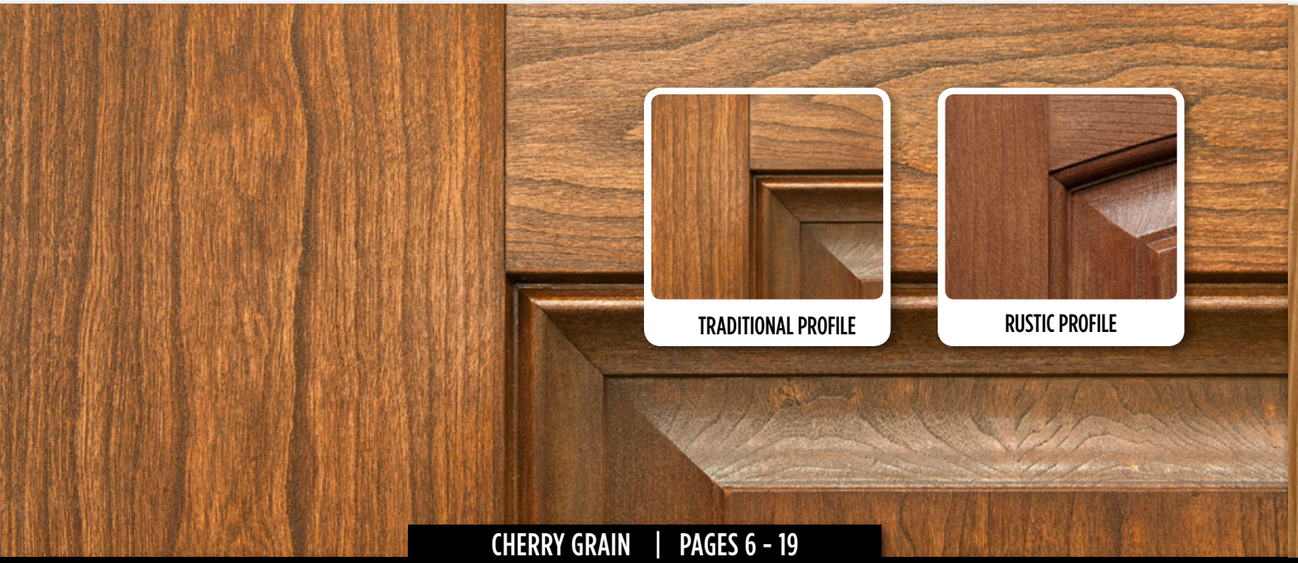
Developed using the same **NVD** technology as our world famous slabs, our glass frames, simulated divided lites (SDL), jambs and brickmold combine all the low maintenance benefits of fiberglass with the elegance of a MasterGrain wood-grain finish.



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.

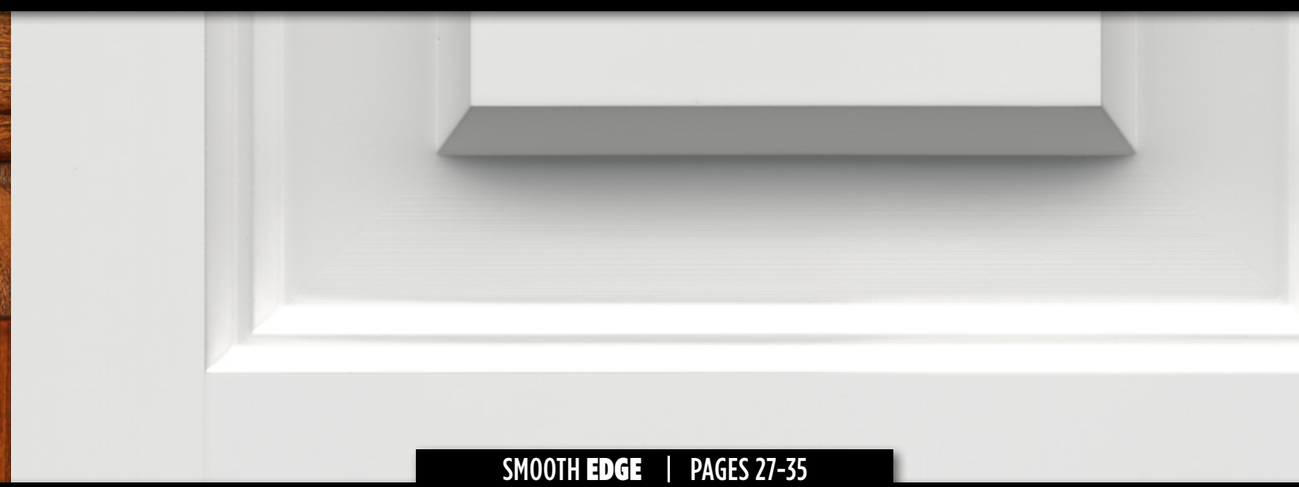
NVD TECHNOLOGY



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

C100

C-SLR

C104	C103	C102	C109	C112
22" x 48"	14" x 37"	22" x 48"		

C107	C114	C105	C161	C115	C111	C108	C106
22" x 48"		8" x 48"					8" X 64"

8' HEIGHT

NOMINAL WIDTHS • 32x95 • 36x95

SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS

C144

C8-SLR

C146	C148	C150	C151
22" X 64"			

C147	C149	C152
8" x 64"		

CHERRY 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

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

Arched Top Doors

Standard arches shown.
Custom arches also available.

3'-6" x 8'-0" C125 Rustic Cherry Wide Plank Entry System with Custom Wrought Iron Clavos (not included)

6'-8" & 8' HEIGHTS

NOMINAL WIDTHS • 36x79 • 36x95 • 42x95*

*Stock Thickness: 2 1/4

HVHZ Up to 36x95

.175 SKIN THICKNESS

C125

6'-8" HEIGHT

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

C233 | C234* | C-SL

C236	C239	C242	C229	C243
22" x 48"	14" x 37"	22" x 48"	8" x 48"	8" x 48"

C240	C227	C244	C245	C232
22" x 48"	8" x 48"	22" x 48"	22" x 48"	8" x 48"

FULL DOOR LITE FRAME COMBINATIONS ALSO AVAILABLE AS SEEN ON PAGE 12.

*36x79 Only

8' HEIGHT

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

C250 | C8-SL-64

C251	C252	C253	C254
22" X 64"			

C256	C258	C259
8" x 64"		

8' HEIGHT

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

C217 | C8-SL-48

C257
8" x 48"

3'-6"x 8'-0" C217 Traditional Cherry Two Panel Entry System with Matching C257 Sidelites and Custom Bevel Glass

6'-8" HEIGHT

NOMINAL WIDTHS • 36x79

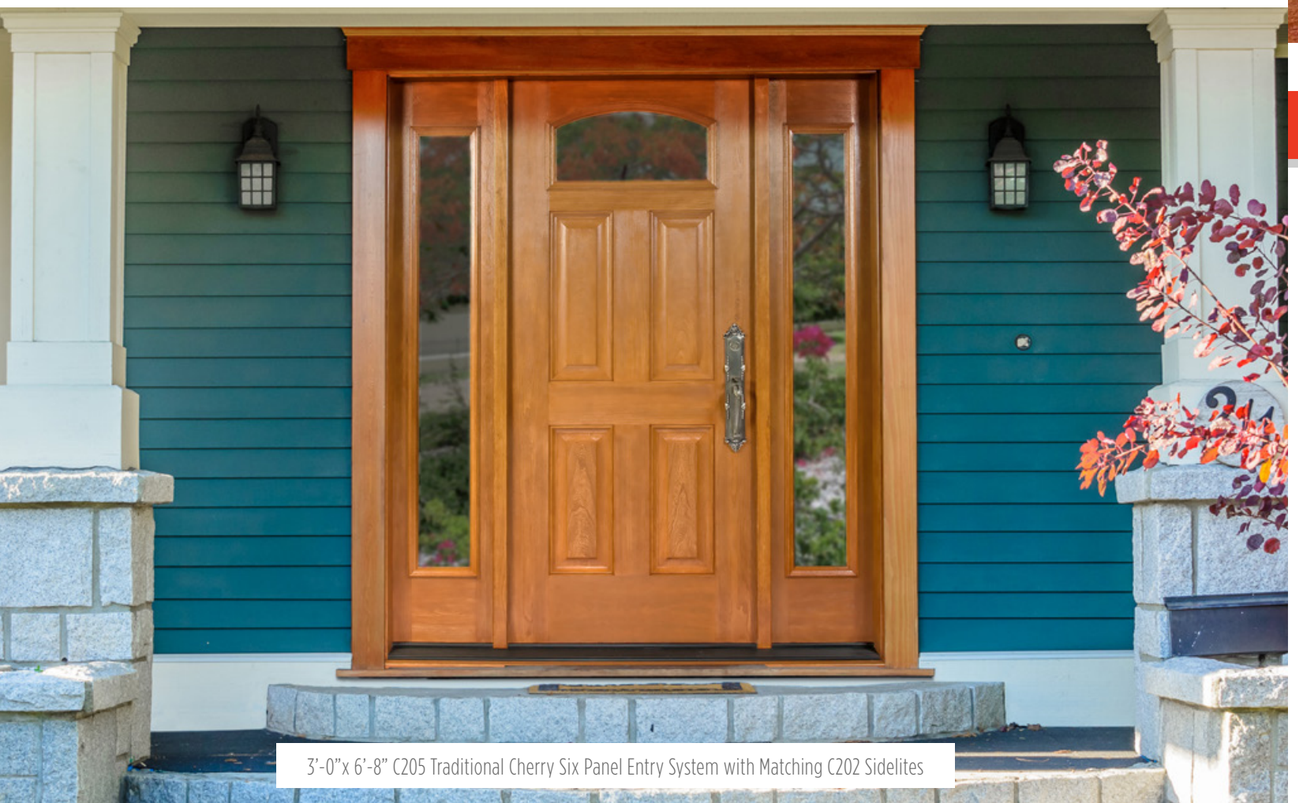
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS

C200

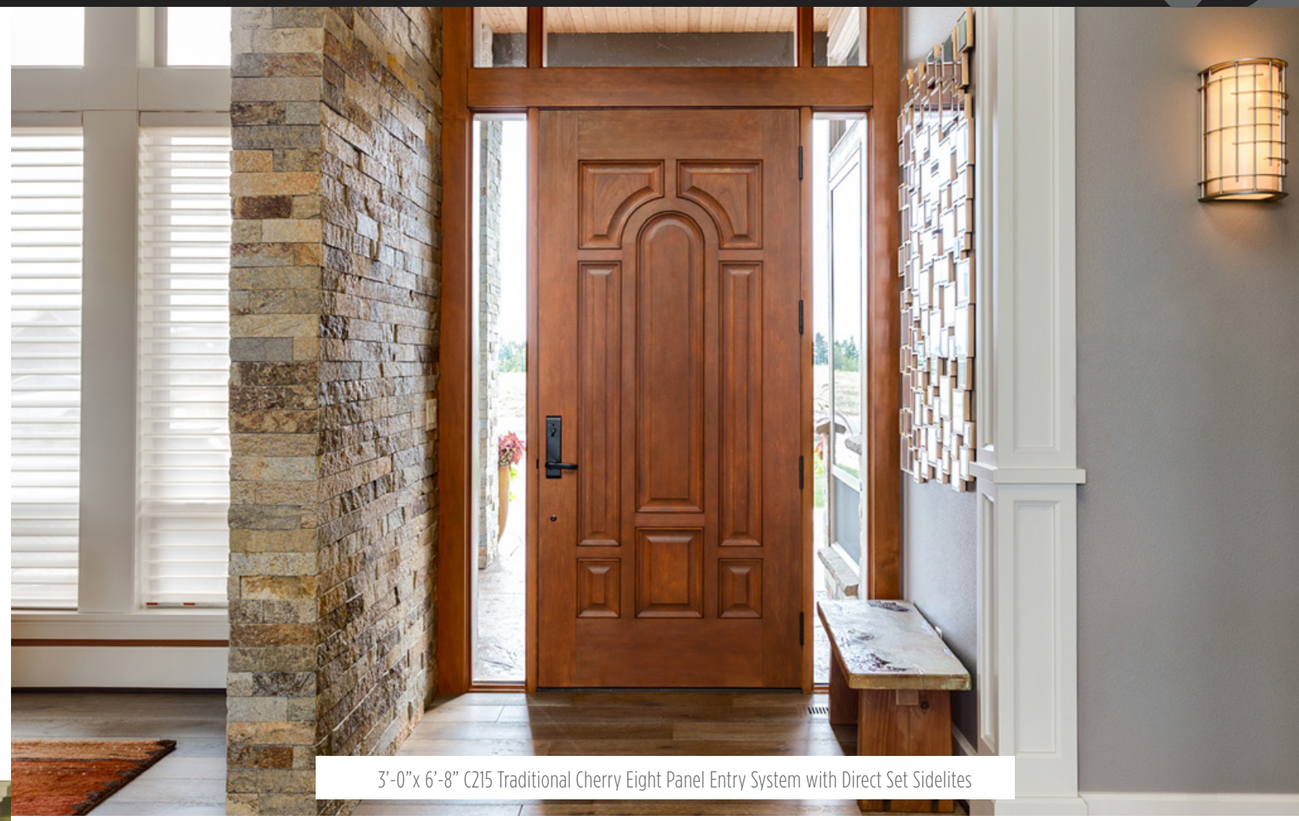
C-SL

C201	C202	C203	C204	C205	C206	C260
22" x 64"	8" x 64"	22" x 36"	8" x 36"	22" x 11"	22" x 11"	22" x 36"

C212	C213	C214	C207	C208	C209	C210	C211
22" x 36"	22" x 36"	8" X 36"	22" x 64"	8" x 64"	22" x 64"	22" x 64"	8" x 64"



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



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

6'-8" HEIGHT

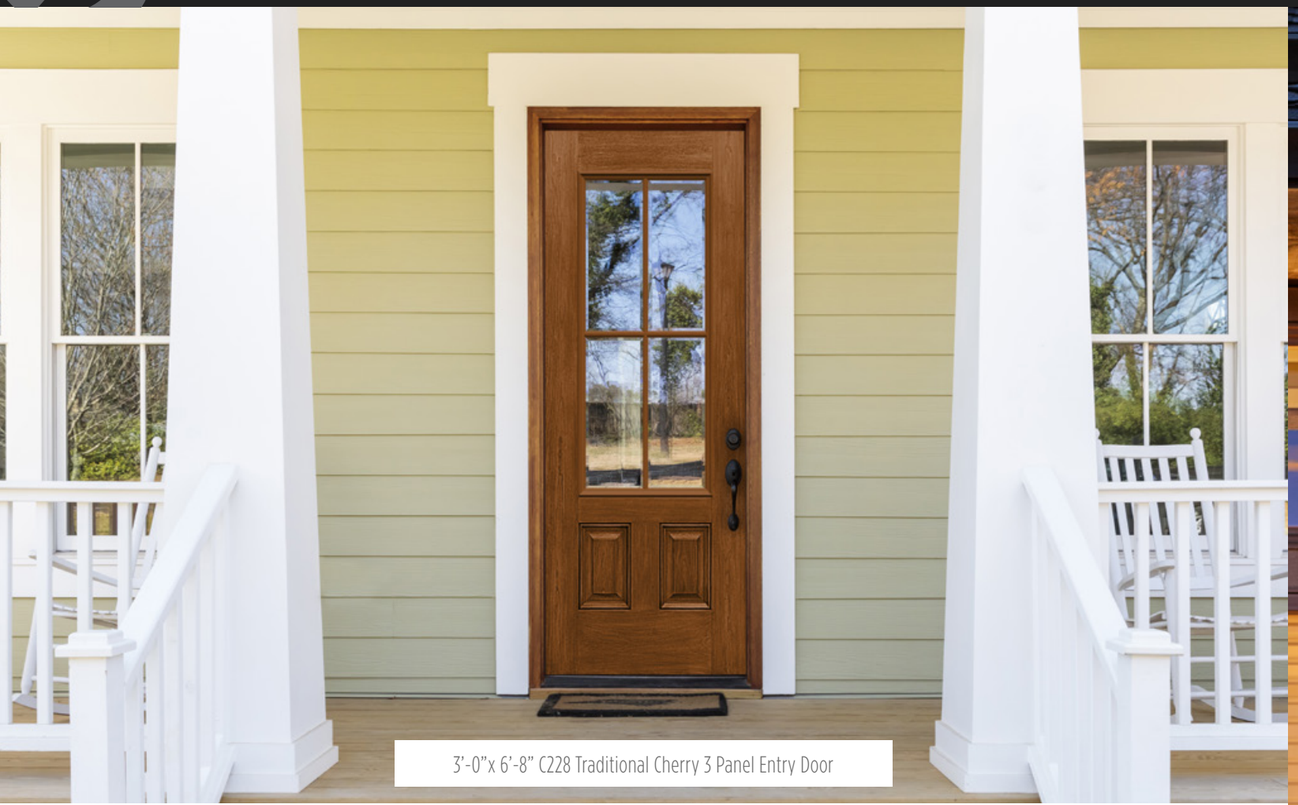
NOMINAL WIDTHS • 36x79

SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS

C215

C216	C202	C208	C211
8" x 42"	8" x 64"		

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

C222	C224	C225	C223	C202
22” X 48”	22” X 48”	14” x 37”	8” x 48”	8” x 64”

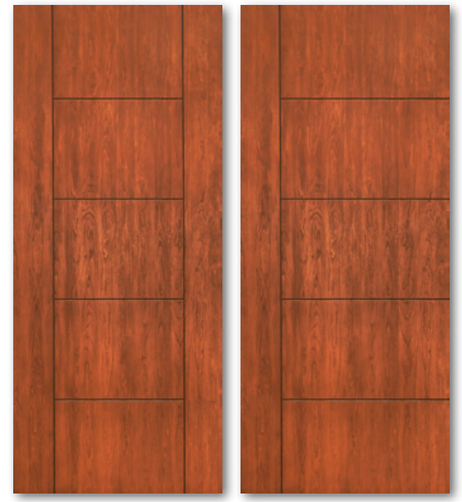
C226	C227	C228	C229	C243	C230	C231	C232
22” x 48”	8” x 48”	22” x 48”	8” x 48”	8” x 48”	22” x 48”	22” x 48”	8” x 48”

3’-0”x 6’-8” C500 Contemporary Engraved Cherry Entry System

6’-8” HEIGHT

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

HVHZ Up to 36x95



C500 C501

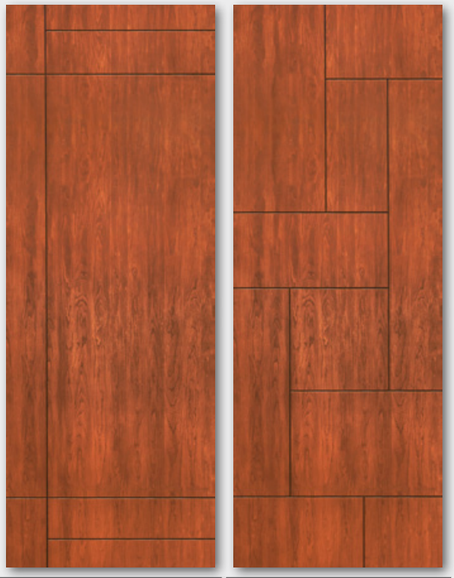
C536 C528

8’ HEIGHT

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

HVHZ Up to 36x95

C550 C551



C552 C553

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

HVHZ Up to 36x95

C499 C498

CUSTOMIZE YOUR FLUSH DOOR USING SMOOTH EDGE FRAMES ON PAGE 29

6'-8" & 8' HEIGHTS

NOMINAL WIDTHS • 36x79 • 42x79 • 32x95 • 36x95 • 42x95

FLUSH CHERRY SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS (AS SEEN ON PAGE 17)

HVHZ Up to 36x95

.175 SKIN THICKNESS

C604 | C611 | C605 | C612

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

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

6'-8" & 8' HEIGHTS

NOMINAL WIDTHS • 36x79 • 42x79 • 32x95 • 36x95 • 42x95

FLUSH CHERRY SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS (AS SEEN ON PAGE 17)

HVHZ Up to 36x95

C601 | C608 | C602 | C609

.175 SKIN THICKNESS

6’-8” HEIGHT

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

KA160

KA-SLR

KA161	KA181	KA162	KA163	KA195
22” x 36”				8” x 36”

KA175	KA176	KA177	KA179	KA164	KA178	KA180
22” x 64”				8” x 64”		

8’ HEIGHT

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

KA174

KA166

KA-8-SLR

KA167	KA170	KA171	KA196
22” x 48”			8” x 48”

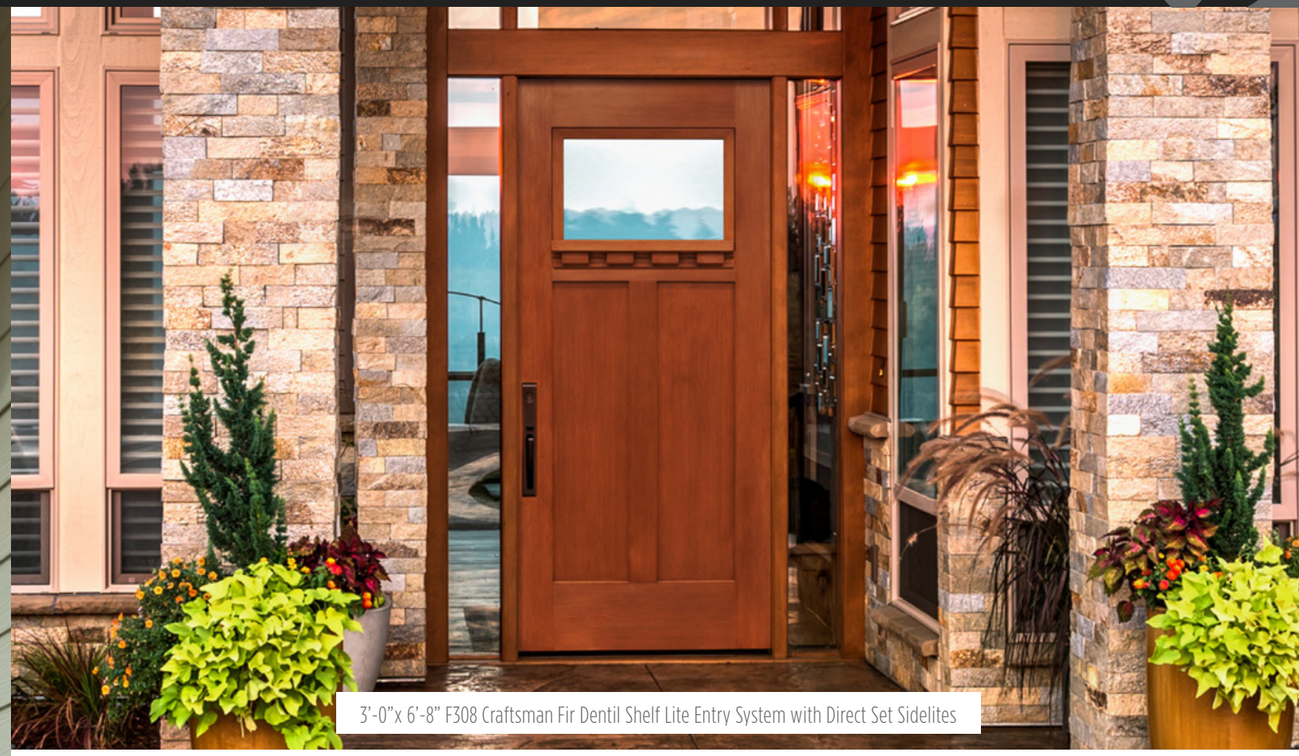
KA172	KA173	KA174	KA165	KA173	KA181
22” x 48”					

3’-0”x 8’ KA166 Rustic Knotty Alder Two Panel Entry System and Matching KA196 Sidelites with Custom Glass

FIR FRAMES ARE FLUSH FIT

INTEGRATED DENTIL SHELF OPTIONAL

3'-0"x 6'-8" F304 Craftsman Fir Standard Lite Entry System with SDL's.



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

6'-8" HEIGHT

NOMINAL WIDTHS • 36x79

SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS

F300

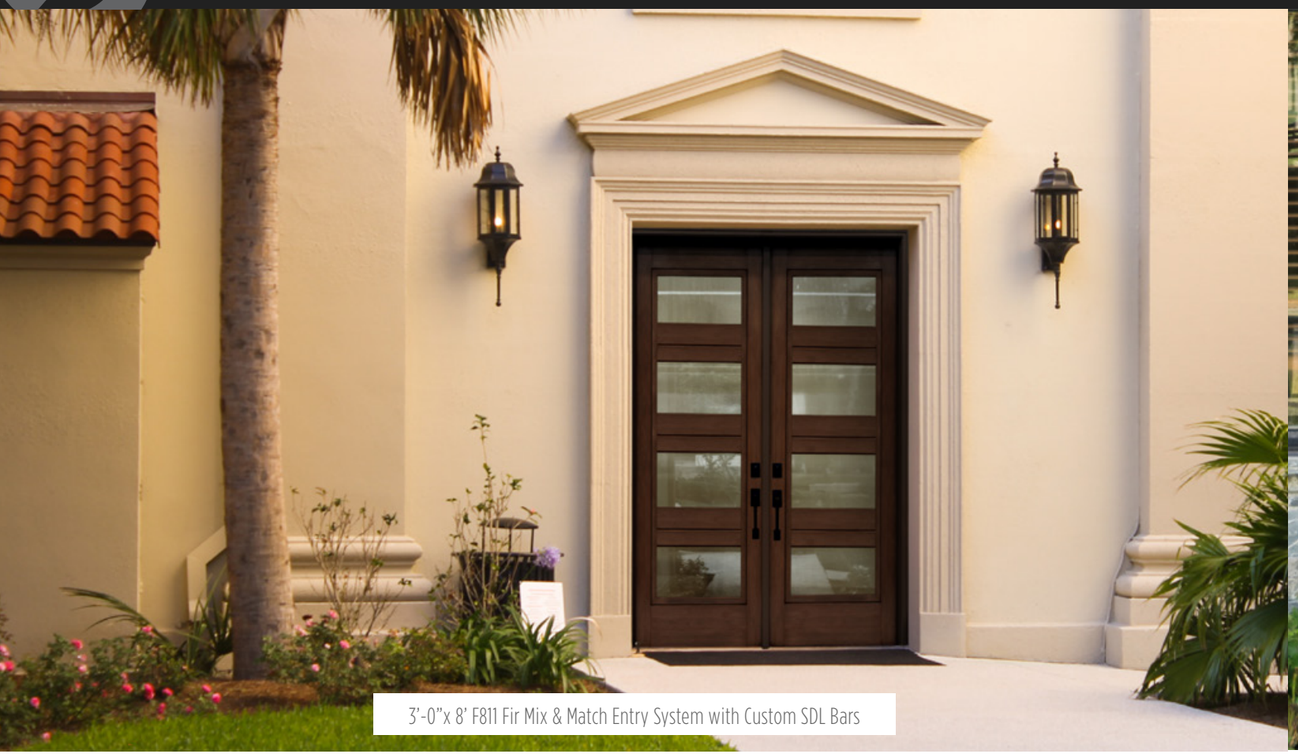
F-SL2P

F302 F303 F304 F305 F306 — 23 ¾" x 15"

F317 F318 F319 F320 — 8" x 15"

F308 F310 F311 F312 F313 — 23 ¾" x 15"

F316 F307 F315 F301 — 8" x 64"



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

CREATE ENDLESS POSSIBILITIES WITH THE **MIX & MATCH** PROGRAM.

SLAB SIZES

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

F800 F801 F810 F811

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

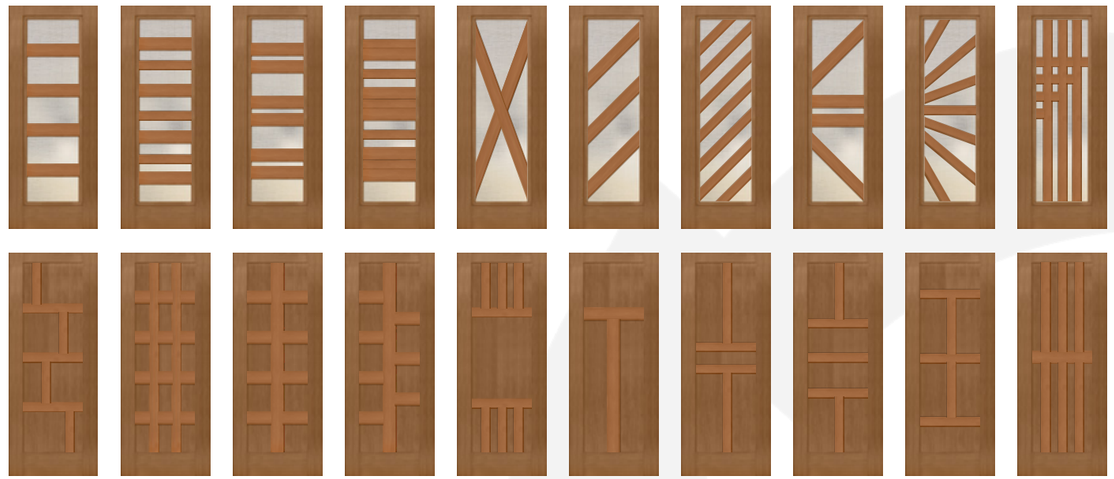
	22x64"	22x80"
6'8"	•	
8'		•

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

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-35-96	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

3’-0”x 6’-8” E700 Smooth **EDGE** Two Panel Door

6’-8” & 8’ HEIGHTS

NOMINAL WIDTHS • 36x79 • 36x95

HVHZ Up to 36x95

AVAILABLE IN
.090” OR .175”
SKIN THICKNESS

CUSTOMIZE USING
FRAMES SHOWN ON
FOLLOWING PAGE

PAINT ANY COLOUR

E703 | E705

E719 | E720

3’-0”x 6’-8” E714 Smooth **EDGE** Three Panel Door

6’-8” HEIGHT

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

PAINT ANY COLOUR

E701

E712 | E713 | E714
22” x 17”

E700 | E702

E715 | E716 | E717 | E718
22” x 48” | 8” x 48” | 22” x 64” | 8” x 64”

3’-0”x 8’ E710 Smooth **EDGE** Two Panel Doors

8’ HEIGHT

NOMINAL WIDTHS • 32x95 • 36x95

SIDELITES AVAILABLE IN 12 & 14” WIDTH

PAINT ANY COLOUR

E706

E708

E710 | 22” x 64”

E711 | 8” x 64”

6’-8” & 8’ HEIGHTS

NOMINAL WIDTHS • 36x79 • 36x95

HVHZ Up to 36x95

PAINT ANY COLOUR

.175 SKIN THICKNESS

2¼” SLAB THICKNESS ALSO AVAILABLE†

† ONLY AVAILABLE FOR 36X95”

E601

E608

E602

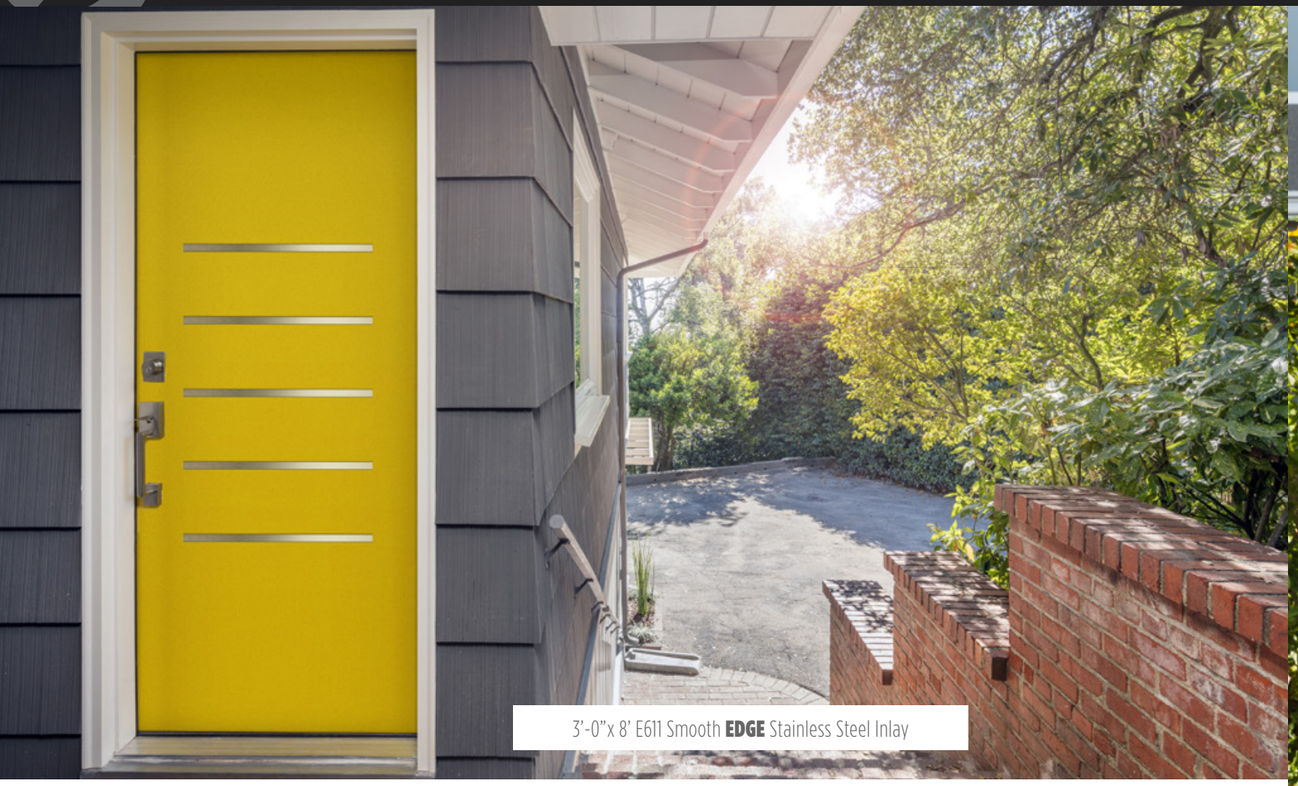
E609

E603

E610

E604

E611



3'-0"x 8' E611 Smooth **EDGE** Stainless Steel Inlay

6'-8" & 8' HEIGHTS

NOMINAL WIDTHS • 36x79 • 36x95

HVHZ
Up to 36x95

E605 E612

PAINT ANY COLOUR

.175 SKIN THICKNESS

2¼" SLAB THICKNESS ALSO AVAILABLE†

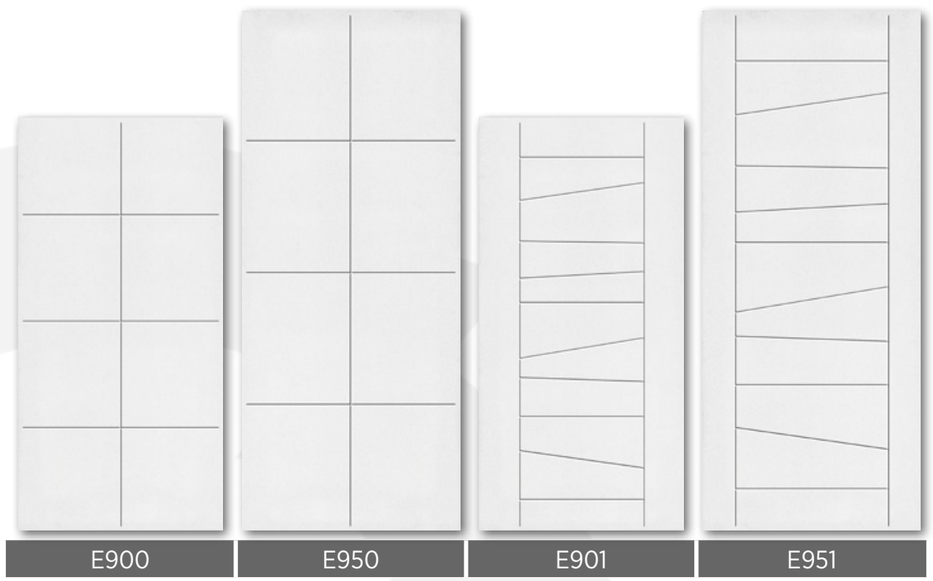
† ONLY AVAILABLE FOR 36X95"

3'-0"x 6'-8" E705 Smooth **EDGE** Engraved

3'-0"x 6'-8" E702 Smooth **EDGE** Engraved

6'-8" & 8' HEIGHTS

NOMINAL WIDTHS • 36x79 • 36x95



HVHZ Up to 36x95

PAINT ANY COLOUR

.175 SKIN THICKNESS

2¼" SLAB THICKNESS ALSO AVAILABLE†

† ONLY AVAILABLE FOR 36X95"

6'-8" & 8' HEIGHTS

NOMINAL WIDTHS • 36x79 • 36x95

HVHZ Up to 36x95

PAINT ANY COLOUR

.175 SKIN THICKNESS

2¼" SLAB THICKNESS ALSO AVAILABLE†

† 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.

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

(KERF NOTCHED BOTTOM RAIL SHOWN)

STRENGTH

A PAIR OF BEEFY 4.125" 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 INLAYS.

PERFORMANCE

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

IMPACT TESTED PRODUCTS ARE FOUND UNDER THE FOLLOWING APPROVAL NUMBERS

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

Visit www.floridabuilding.org/pr/pr_app_srch.aspx for details.
*Tested with .175 thick skin opaque 3/0 x 8/0 outswing.

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

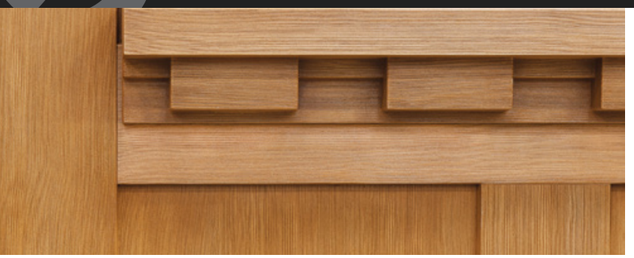
CONTEMPORARY
LOW PROFILE
WHITE: SMOOTH EDGE

FIR
FLUSH FIT, WITH OPTIONAL INTEGRATED DENTIL SHELF

PLUGGED
FRAME SYSTEM

SDL'S COME PRE-TAPED & NOTCHED, CREATING A BEAUTIFUL LAP-JOINT.

NVD TECHNOLOGY
THE MOST AUTHENTIC WOOD GRAIN
FIBERGLASS DOORS & COMPONENTS.



Teak

Fruitwood

Cinnamon

Pecan

Tobacco

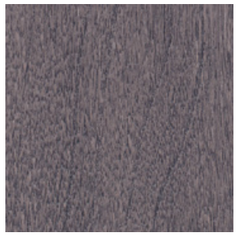
Rosewood

Traditional Walnut

Dark Walnut

Dark Oak

Mahogany



Classic Grey

Antique Silver

Coffee

Tudor Brown

Charcoal Grey

Ebony

RAL Classic Color Chart

The colors depicted on the following page are for **guidance only**. The displayed color will depend on your printer, monitor and browser and pearl or metallic colors cannot be shown adequately. The finished color, therefore, may **not** be as shown here.

Saffron Yellow
RAL 1017

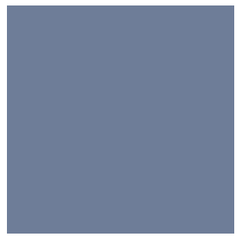
Luminous Yellow
RAL 1026

Salmon Orange
RAL 2012

Orient Red
RAL 3031

Sapphire Blue
RAL 5003

Azure Blue
RAL 5009



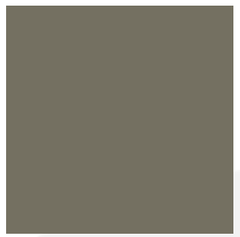
Pigeon Blue
RAL 5014

Moss Green
RAL 6005

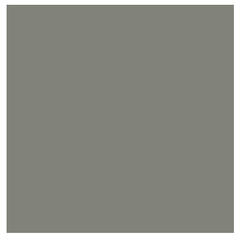
Grey Olive
RAL 6006

Mint Turquoise
RAL 6033

Signal Grey
RAL 7004



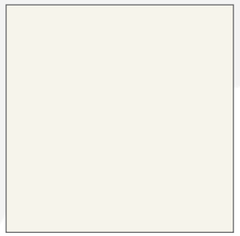
Beige Grey
RAL 7006



Concrete Grey
RAL 7023

Signal Brown
RAL 8002

Sepia Brown
RAL 8014



Pure White
RAL 9010

MILLWORK 360

THE DEGREE OF SUPERIOR QUALITY

12941 Memorial Hwy.
Tampa, FL 33635

Phone: (813) 854-3100 | Fax: (813) 518-5077 | sales@millwork360.net | millwork360.net