



FIBERGLASS DOOR STOCK CATALOG

MILLWORK 360
THE DEGREE OF SUPERIOR QUALITY

A Mastergrain Certified Distributor



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

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.

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



TRADITIONAL PROFILE



RUSTIC PROFILE

CHERRY GRAIN | PAGES 4 - 15

FIR GRAIN | PAGES 18 - 21

RUSTIC KNOTTY ALDER GRAIN | PAGES 16 - 17

SMOOTH EDGE | PAGES 22 - 27

6'-8" HEIGHT

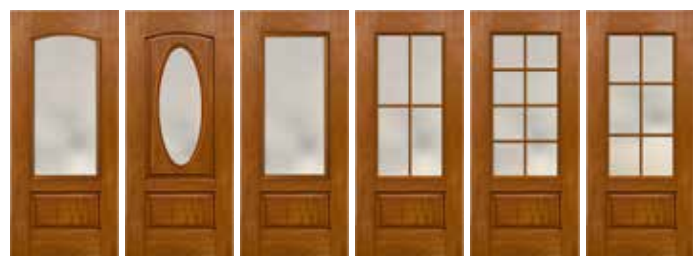
NOMINAL WIDTHS • 32x79 • 36x79
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



C100



C-SLR



C104	C103	C102	C109	C112	C153
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"	



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

8' HEIGHT

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



C144



C8-SLR



C146	C148	C150	C151	C162	C163
22" X 64"					



C147	C149	C152	C164	C165
8" x 64"				

6'-8" & 8' HEIGHTS

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



C125



C127

TRADITIONAL CHERRY 2 PANEL DOORS

6'-8" HEIGHT

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



TRADITIONAL CHERRY 2 PANEL DOORS

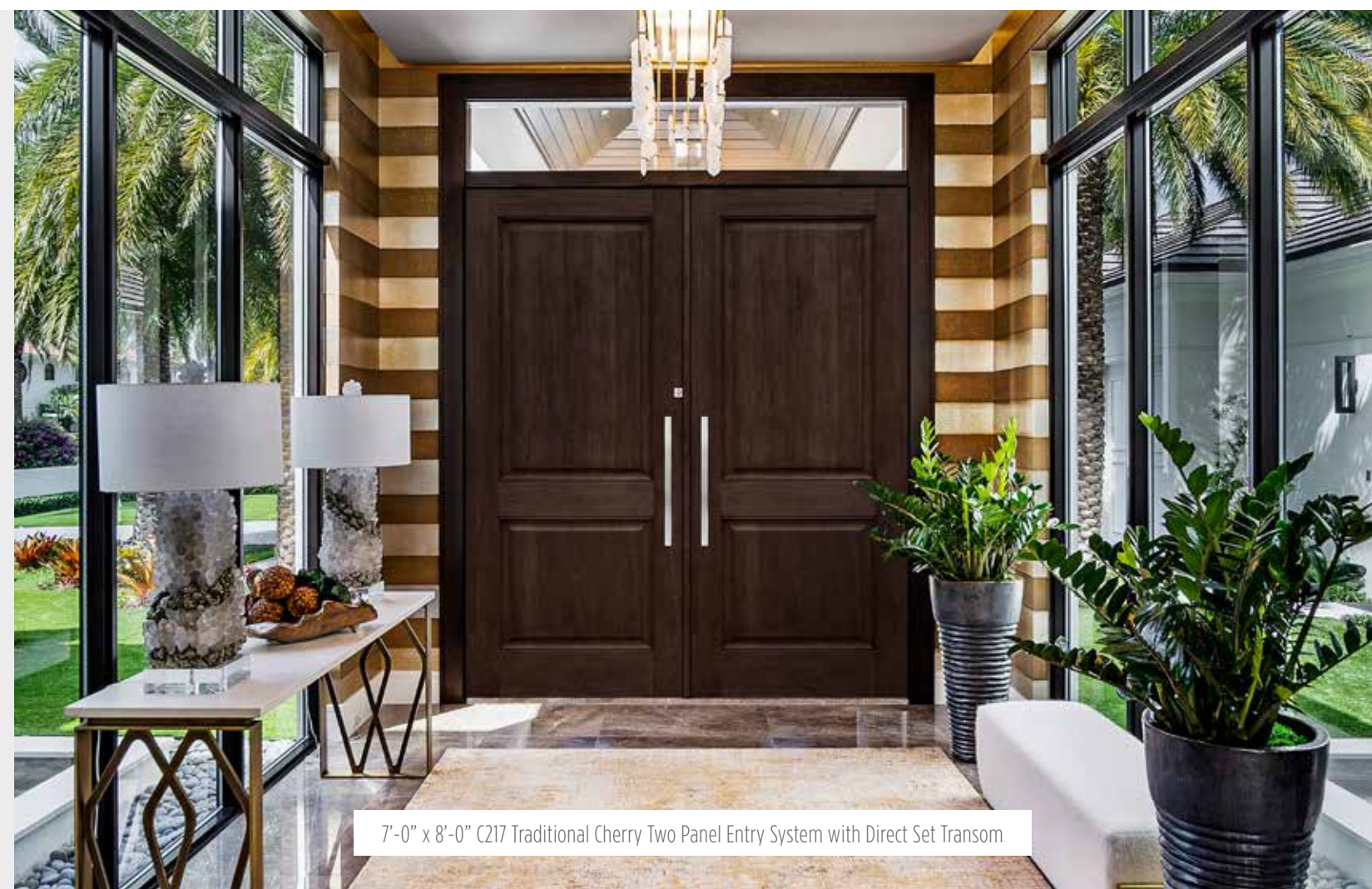
8' HEIGHT

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



8' HEIGHT

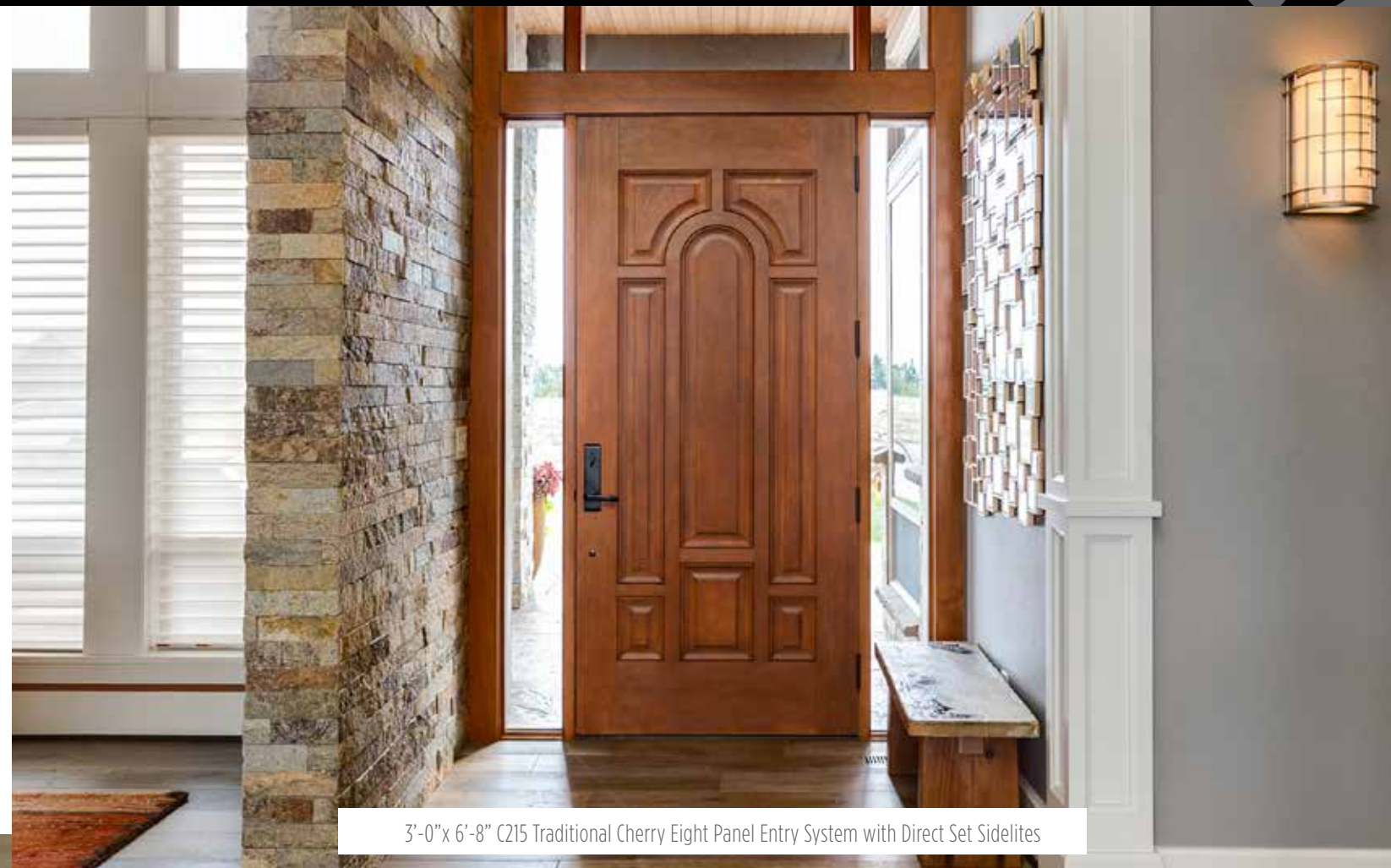
NOMINAL WIDTHS • 32x95 • 36x95
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



7'-0" x 8'-0" C217 Traditional Cherry Two Panel Entry System with Direct Set Transom

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

6'-8" HEIGHT

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



3'-0" x 6'-8" C200 Traditional Cherry Six Panel Entry System with Matching C214 Sidelites



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



3'-0" x 6'-8" C499-A Contemporary Cherry Flush Door

6'-8" HEIGHT

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

6'-8" & 8' HEIGHTS

NOMINAL WIDTHS • 32x79 • 36x79 • 32x95 • 36x95 • 42x95* (*Available in 1-3/4" and 2-1/4" thicknesses)
SIDELITES AVAILABLE IN 14" WIDTH ONLY



C220



C-SL



C222	C224	C225	C223	C202	C261
22" x 48"	22" x 48"	14" x 37"	8" x 48"	8" x 64"	22" x 48"



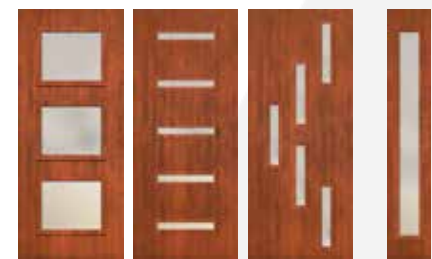
C226	C227	C228	C229	C243	C230	C231	C232
22" x 48"	8" x 48"	22" x 48"	8" x 48"	8" x 48"	22" x 48"	22" x 48"	8" x 48"



C499



C498



C499-A	C499-B	C499-C	C498-A
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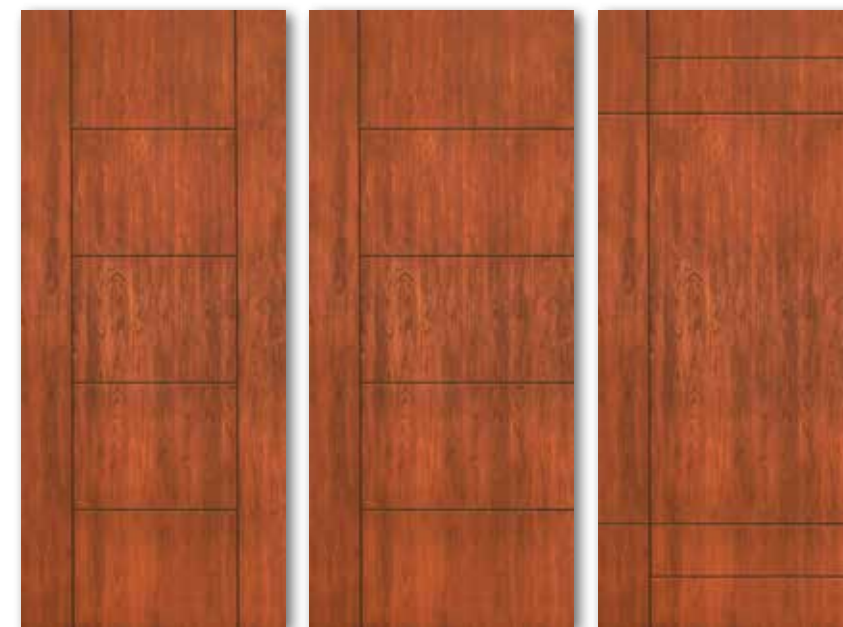


3'-0" x 6'-8" C500 Contemporary Engraved Cherry Entry System



6'-8" HEIGHT

NOMINAL WIDTHS • 32x79 • 36x79
CUSTOMIZED V-GROOVE PATTERNS AVAILABLE



C500

C501

C536

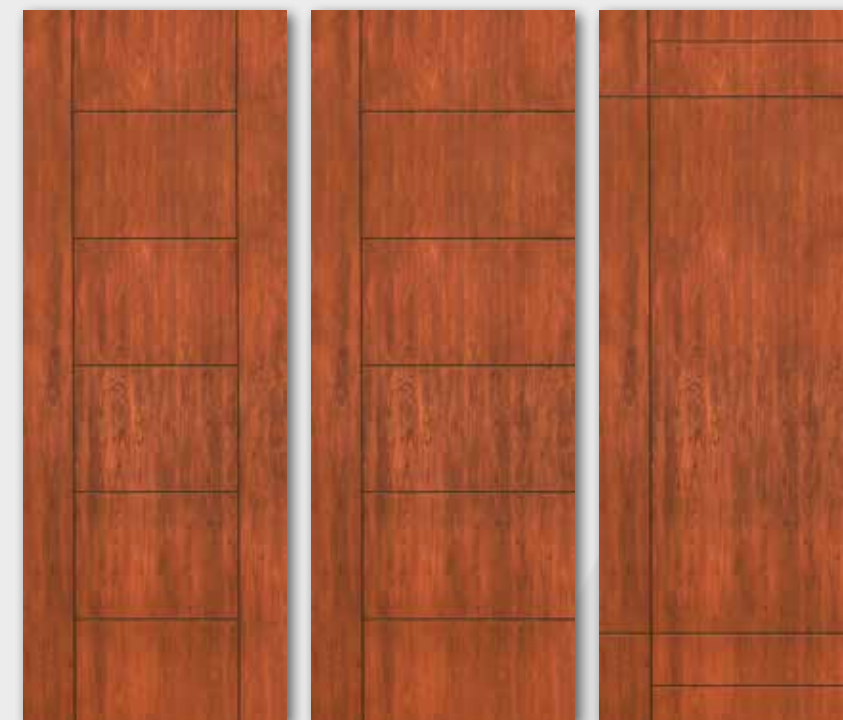
AVAILABLE
IN
SMOOTH



PAINT
ANY
COLOUR

8' HEIGHT

NOMINAL WIDTHS • 32x95 • 36x95 • 42x95*
CUSTOMIZED V-GROOVE PATTERNS AVAILABLE



C550

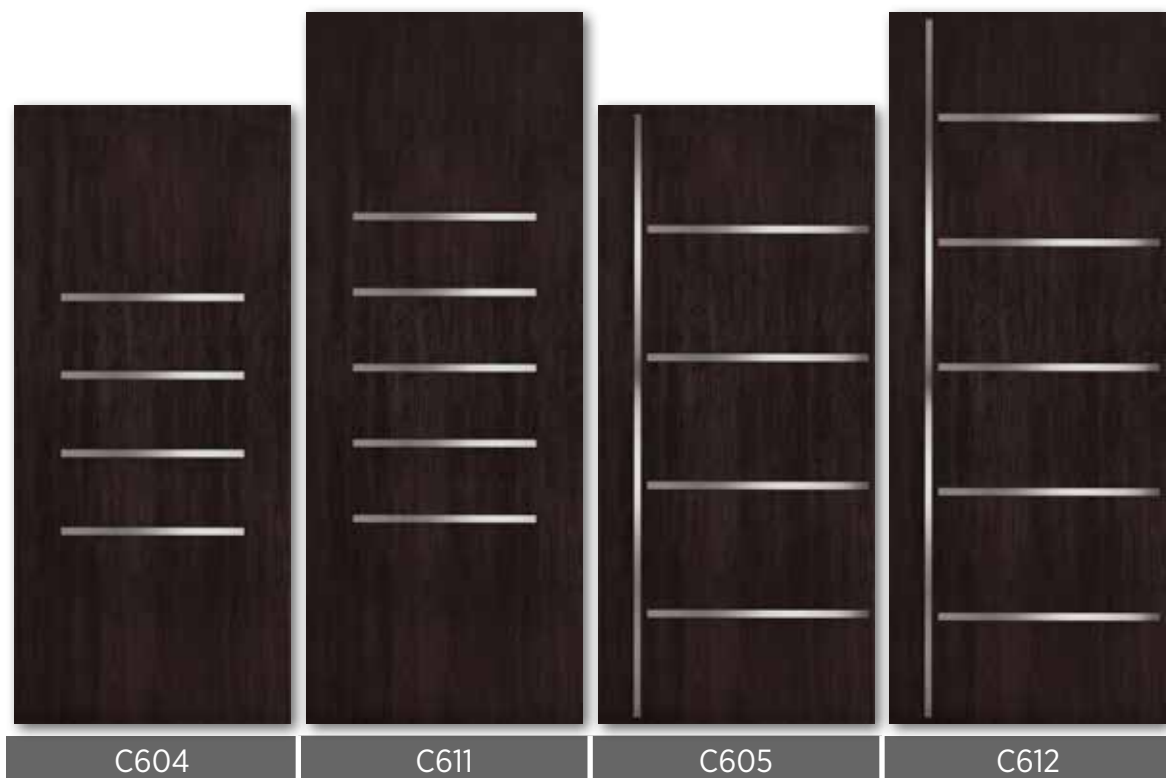
C551

C552

*Available in 1-3/4" and 2-1/4" thicknesses

6'-8" & 8' HEIGHTS

NOMINAL WIDTHS • 36x79 • 32x95 • 36x95 • 42x95* (*Stock Thickness 2-1/4")
FLUSH CHERRY SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS (AS SEEN ON PAGE 15)



C604

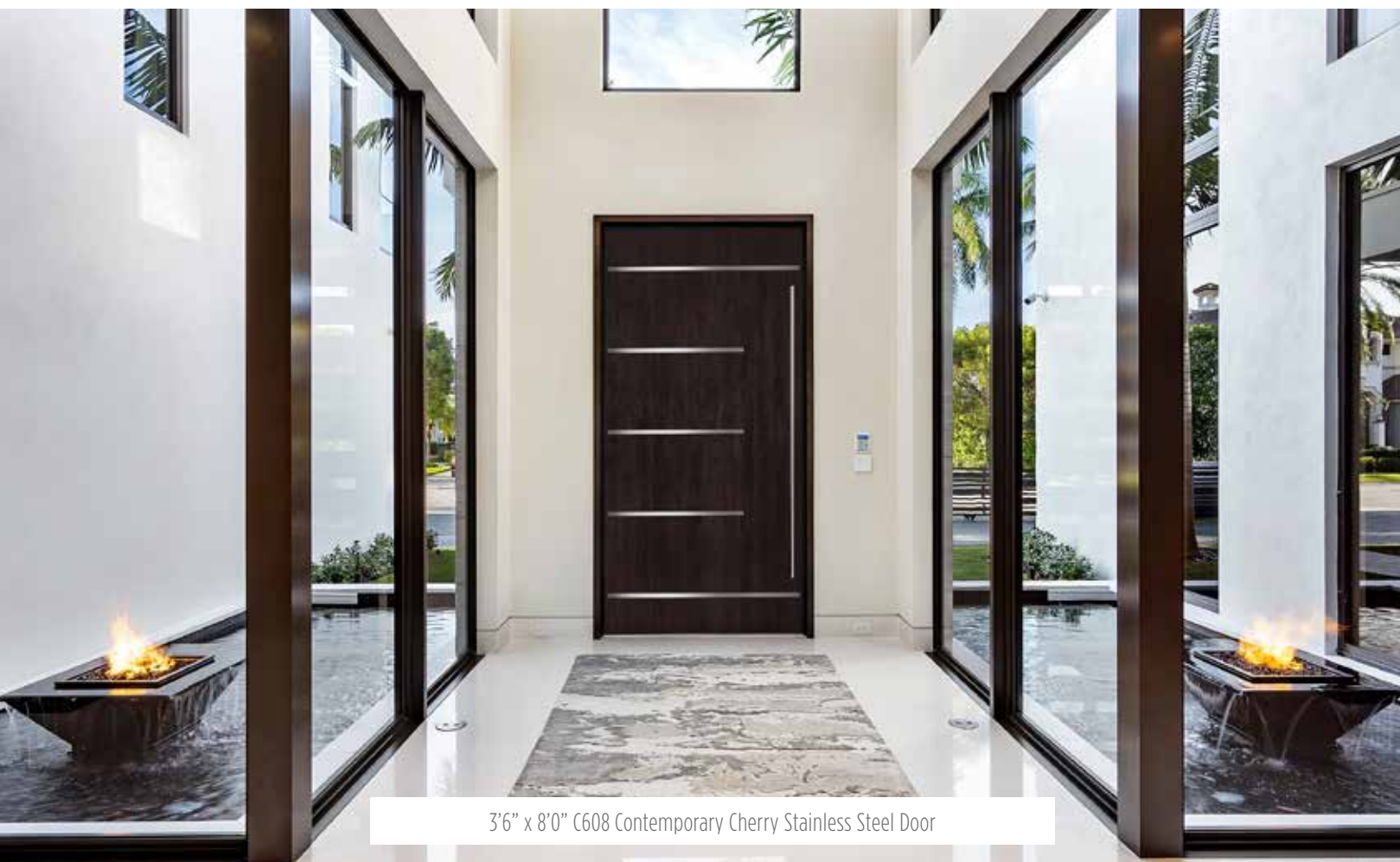
C611

C605

C612



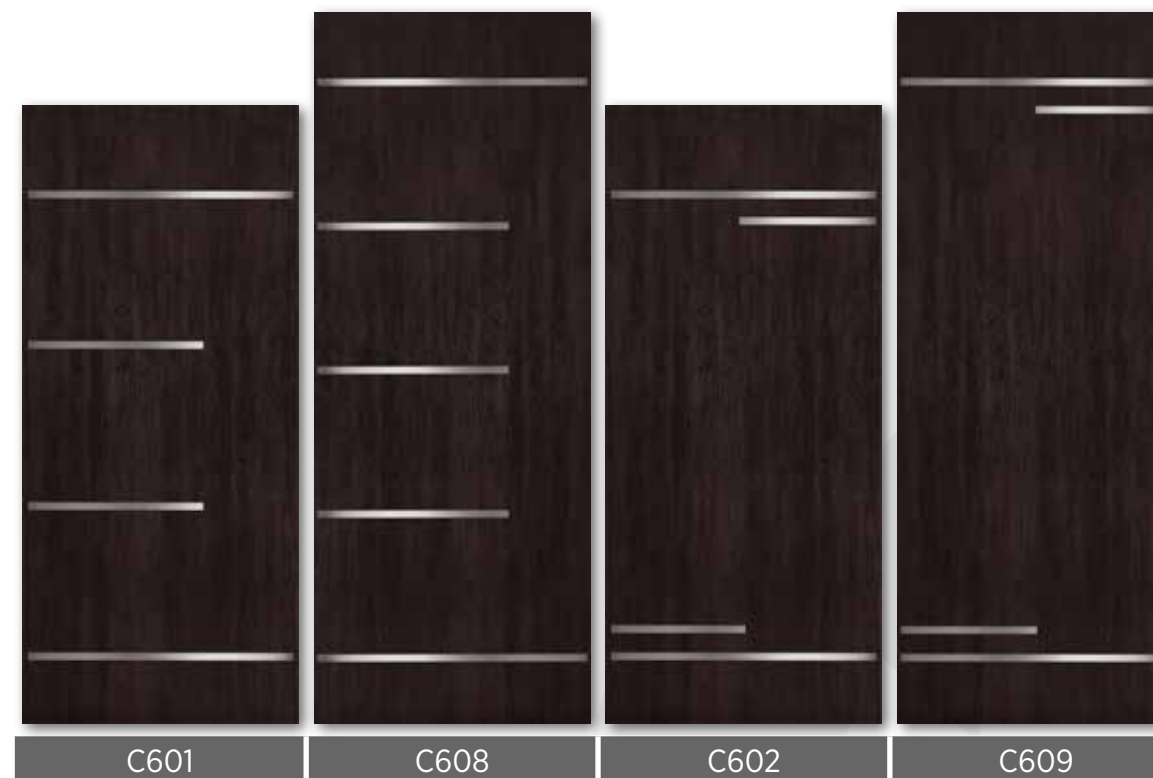
3'-0" x 6'-8" C602 Flush Cherry with Stainless Steel inlays with a direct set glass sidelite



3'6" x 8'0" C608 Contemporary Cherry Stainless Steel Door

6'-8" & 8' HEIGHTS

NOMINAL WIDTHS • 36x79 • 32x95 • 36x95 • 42x95* (*Stock Thickness 2-1/4")
FLUSH CHERRY SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS (AS SEEN ON PAGE 15)



C601

C608

C602

C609

6'-8" HEIGHT

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



KA160



KA-SLR



KA161	KA181	KA162	KA163	KA183	KA195
22" x 36"			8" x 36"		



KA175	KA176	KA177	KA179	KA184	KA164	KA178	KA180	KA185
22" x 64"					8" x 64"			



36 x 79 and 36 x 95 sizes available with Camber Top

8' HEIGHT

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



KA174



KA166



KA-8-SLR



KA167	KA170	KA171	KA186	KA187	KA188	KA196
22" x 48"			8" x 48"			



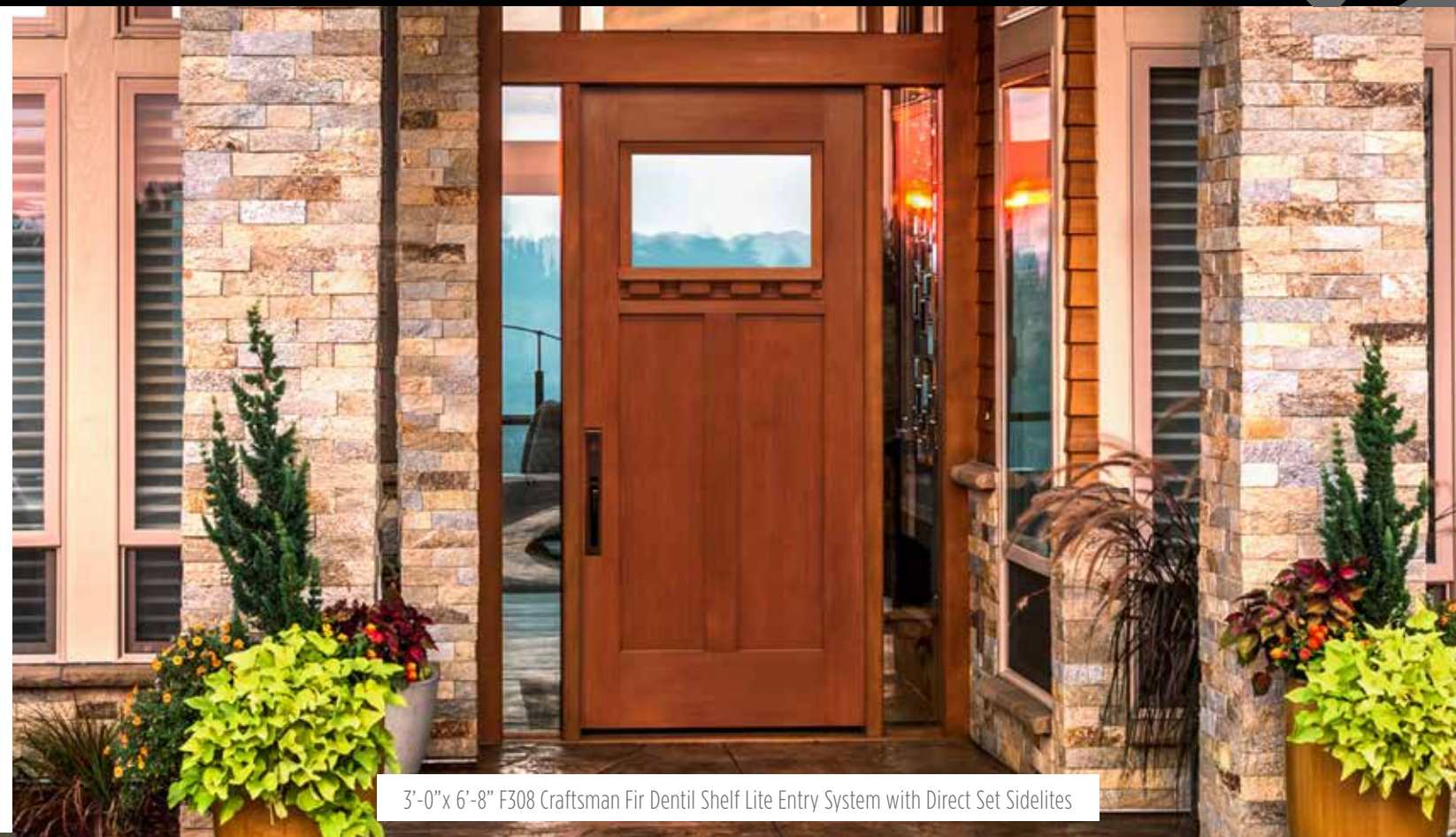
KA172	KA173	KA174
22" x 48"		



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

6'-8" HEIGHT

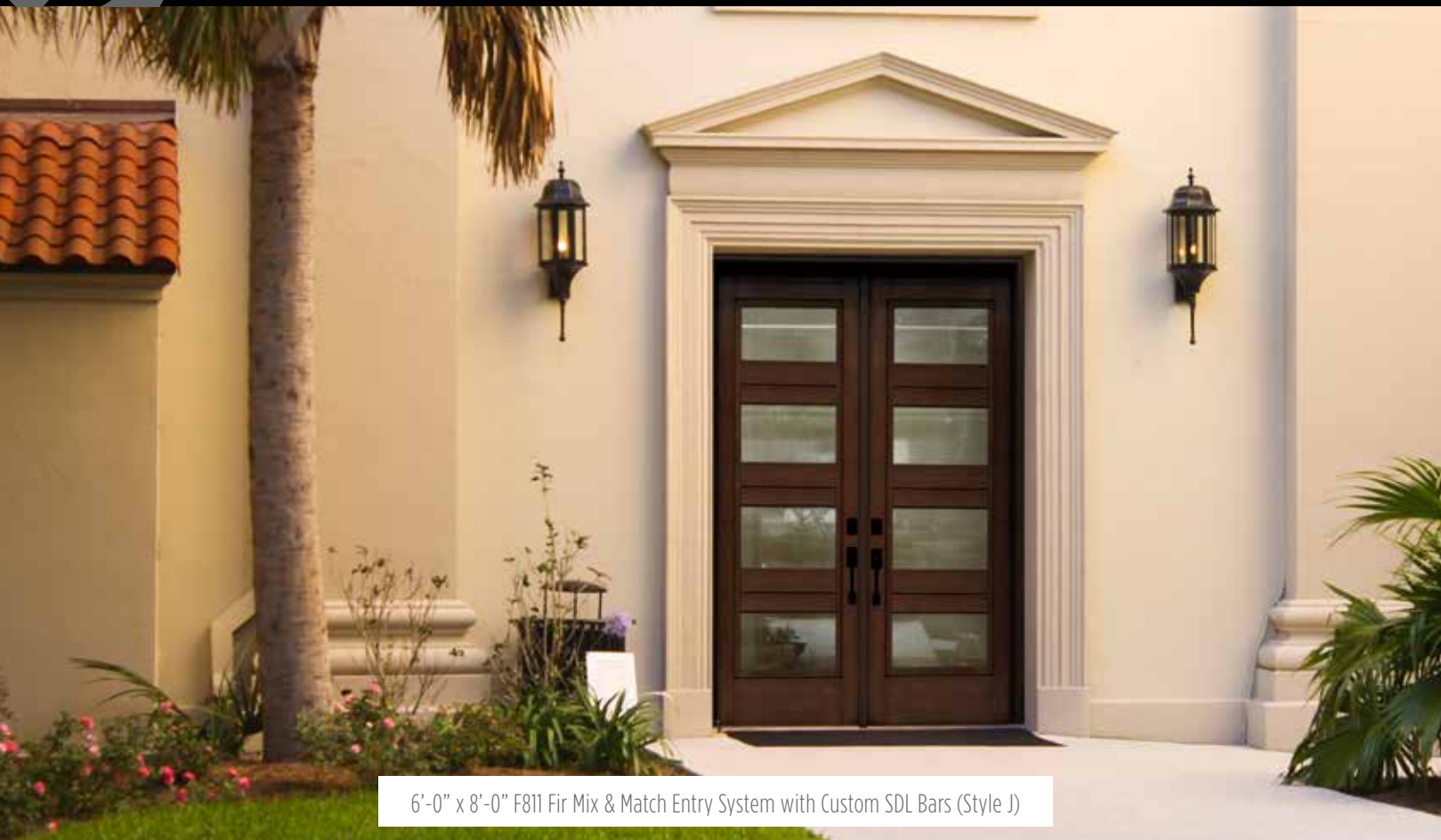
NOMINAL WIDTHS • 36x79
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



8' HEIGHT

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





6'-0" x 8'-0" F811 Fir Mix & Match Entry System with Custom SDL Bars (Style J)



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

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

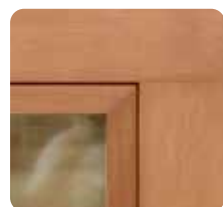
SLAB SIZES

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

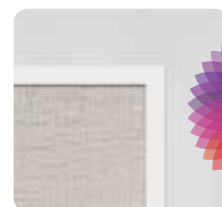


We've designed with you in mind. Our flexible new product line lets you **MIX & MATCH** the style of your modern or traditional entryway.

FLUSH FIT FIR FRAMES



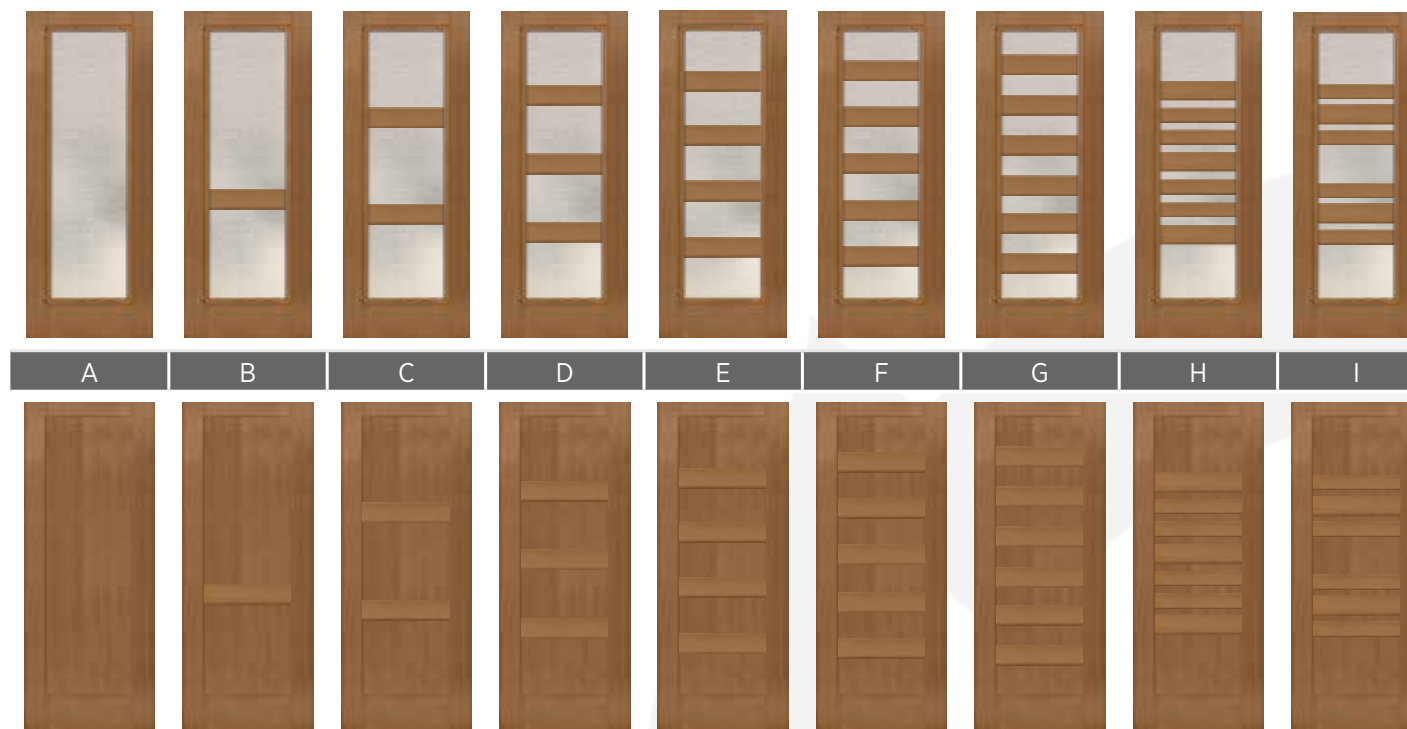
ALSO AVAILABLE IN SMOOTH



THE ONLY LIMITATION IS YOUR IMAGINATION!

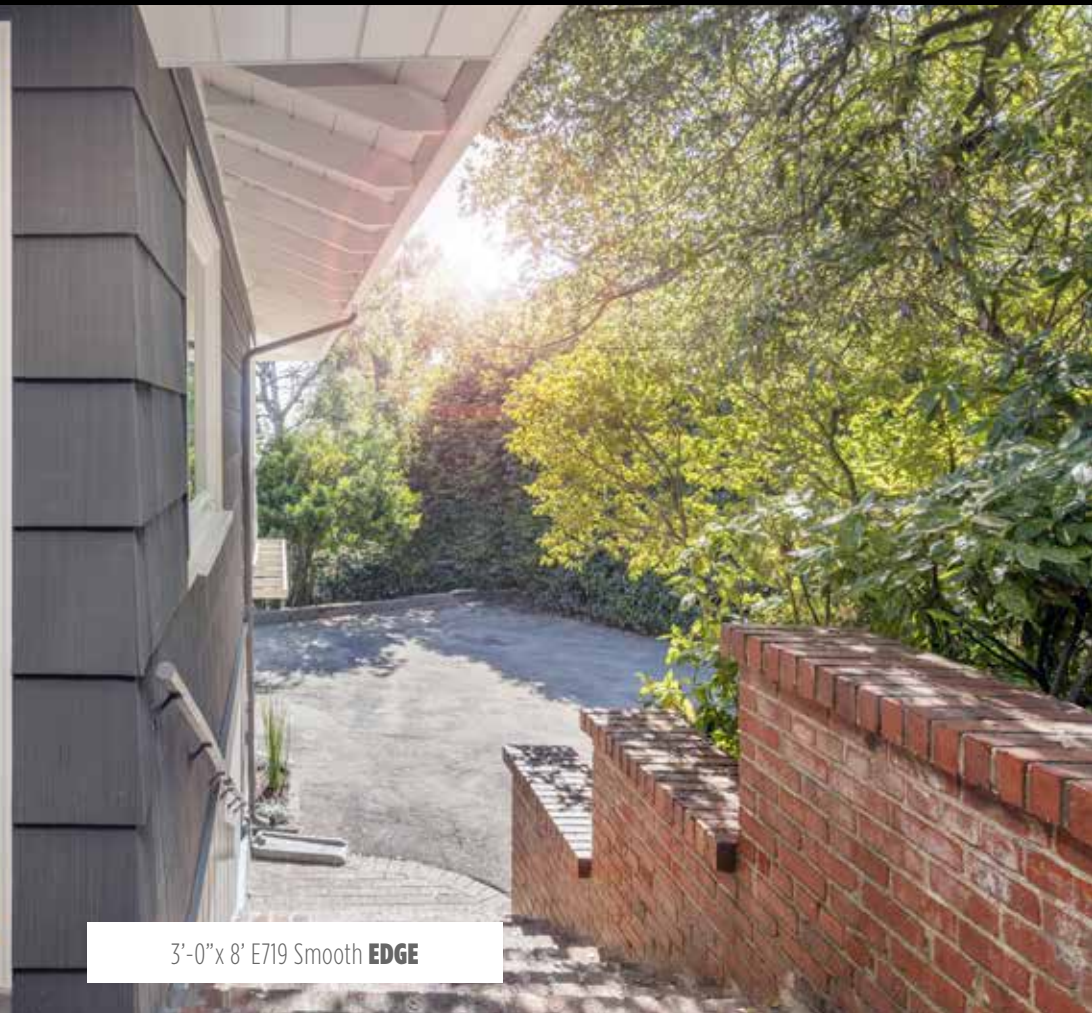
Perfect with glass or solid panel. SDL bars available in 3 widths. Lengths can be cut to create custom designs. **ALSO AVAILABLE IN SMOOTH.**

SDL BAR WIDTHS





3'-0" x 8' E719 Smooth **EDGE**



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



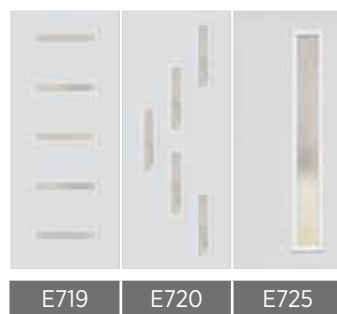
6'-8" & 8' HEIGHTS

NOMINAL WIDTHS • 36x79 • 36x95



6'-8" HEIGHT

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



E703

E705

E719

E720

E725

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



6'-0" x 8'-0" E710 Smooth **EDGE** Two Panel Doors

8' HEIGHT

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



E706

E708



E710
22" x 64"

E711
8" x 64"

E724
22" x 80"

E726
8" x 80"



3'-0" x 6'-8" E738

NEW

6'-8" HEIGHT

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

Flush Fit Frames



E738	E739
22" x 36"	8" x 36"



E740	E741	E742	E743	E744	E745
22" x 36"	8" x 36"	22" x 36"	8" x 36"	22" x 36"	8" x 36"



8' HEIGHT

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



E748	E749
22" x 48"	8" x 48"



E750	E751	E752	E753	E754	E755	E756	E757
22" x 48"	8" x 48"	22" x 48"	8" x 48"	22" x 48"	8" x 48"	22" x 48"	8" x 48"

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 RESISTANT 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 ABATMENT.

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.



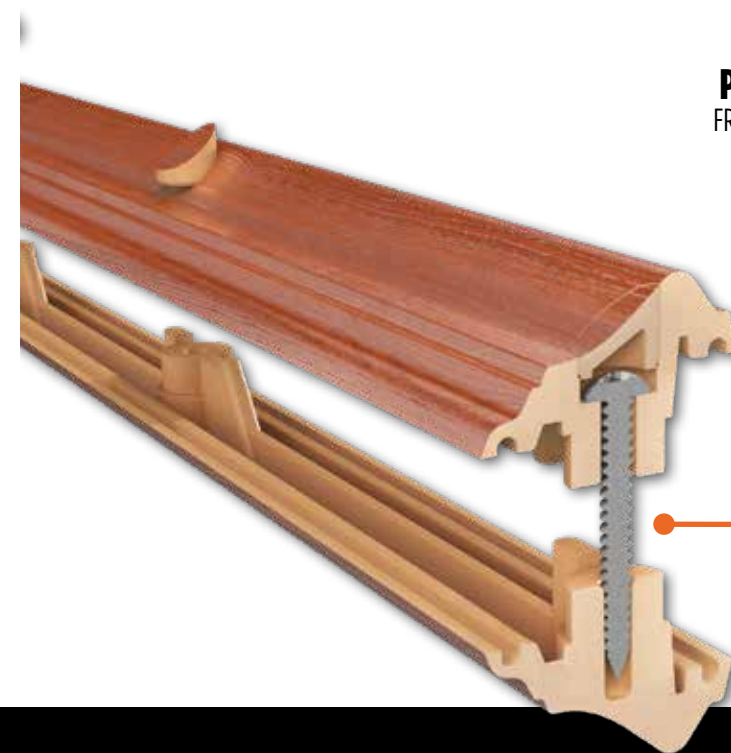
TRADITIONAL
TAN: OAK/ALDER
ROSE: MAHOGANY/CHERRY



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.



THE MOST AUTHENTIC WOOD GRAIN FIBERGLASS DOORS & COMPONENTS.



THE MOST AUTHENTIC WOOD GRAIN FIBERGLASS DOORS & COMPONENTS.

IMPACT360

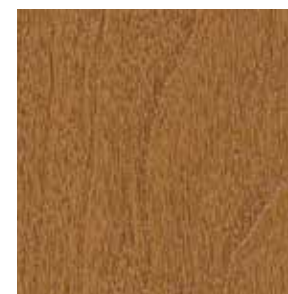
STORM TESTED IMPACT & HVHZ APPROVED

ALL Mastergrain Styles and Configurations shown in this catalog are **IMPACT TESTED AND APPROVED** under FL# 21852. All styles can be combined with Direct Set Sidelites and/or Transom under Millwork 360, IMPACT360 FL#’s:

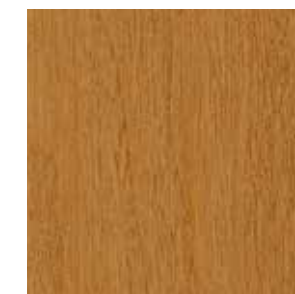
- 21891.9 / Direct Set Sidelite(s)
- 21891.10 / Direct Set Transom up to 37-1/4”H x 74-5/8”W
- 21891.11 / Direct Set Transom up to 43-1/4”H x 86-5/8”W

OPAQUE and FLUSH Mastergrain Doors, i.e. Cherry or Smooth Stainless, Cherry Plank, Cherry or Smooth Engraved, are Florida **HVHZ APPROVED** under the following Millwork 360, IMPACT360 FL #’s:

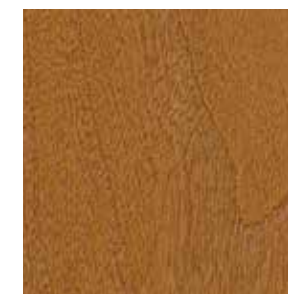
- 21852.19 / Up to 3’0” x 8’0”, Single Opaque, Outswing Only, 1-3/4” Thick
- 29241.1 / Up to 3’6” x 8’0” Single Opaque, with or without Direct Set Sidelite, Outswing Only, 2-1/4” Thick
- 29241.2 / Up to 3’6” x 8’0” Single Opaque, with Direct Set Transom only or Transom and Sidelite, 2-1/4” Thick, Max Transom Size 49-5/8”H x 98”W



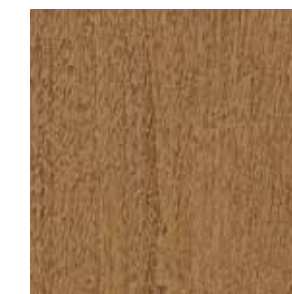
Teak



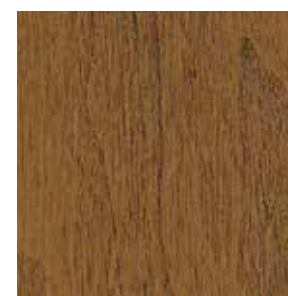
Fruitwood



Cinnamon



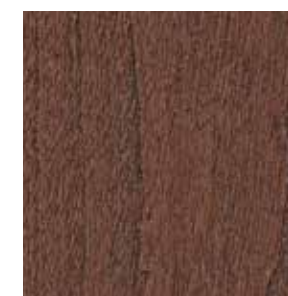
Pecan



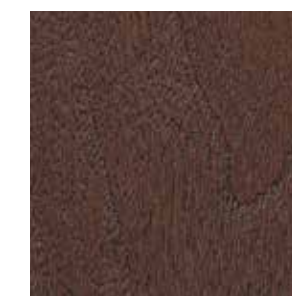
Tobacco



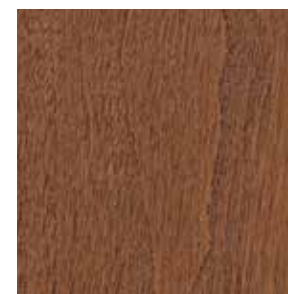
Rosewood



Traditional Walnut



Dark Walnut



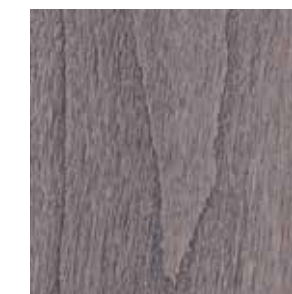
Dark Oak



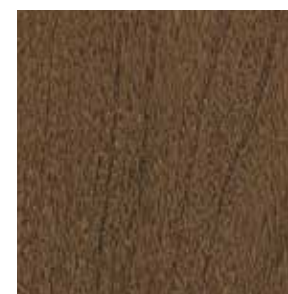
Mahogany



Classic Grey



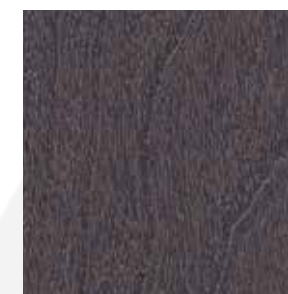
Antique Silver



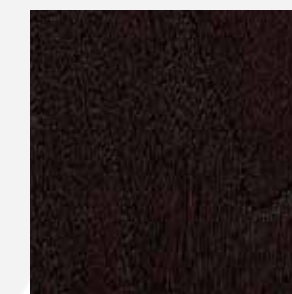
Coffee



Tudor Brown



Charcoal Grey



Ebony



MILLWORK 360
THE DEGREE OF SUPERIOR QUALITY