



MASTERGRAIN FIBERGLASS DOOR 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.

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 • 36x79

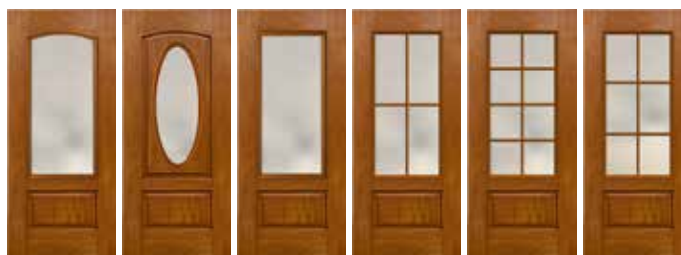
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



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"	

8' HEIGHT ➤

NOMINAL WIDTHS • 32x95 • 36x95

SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



C144



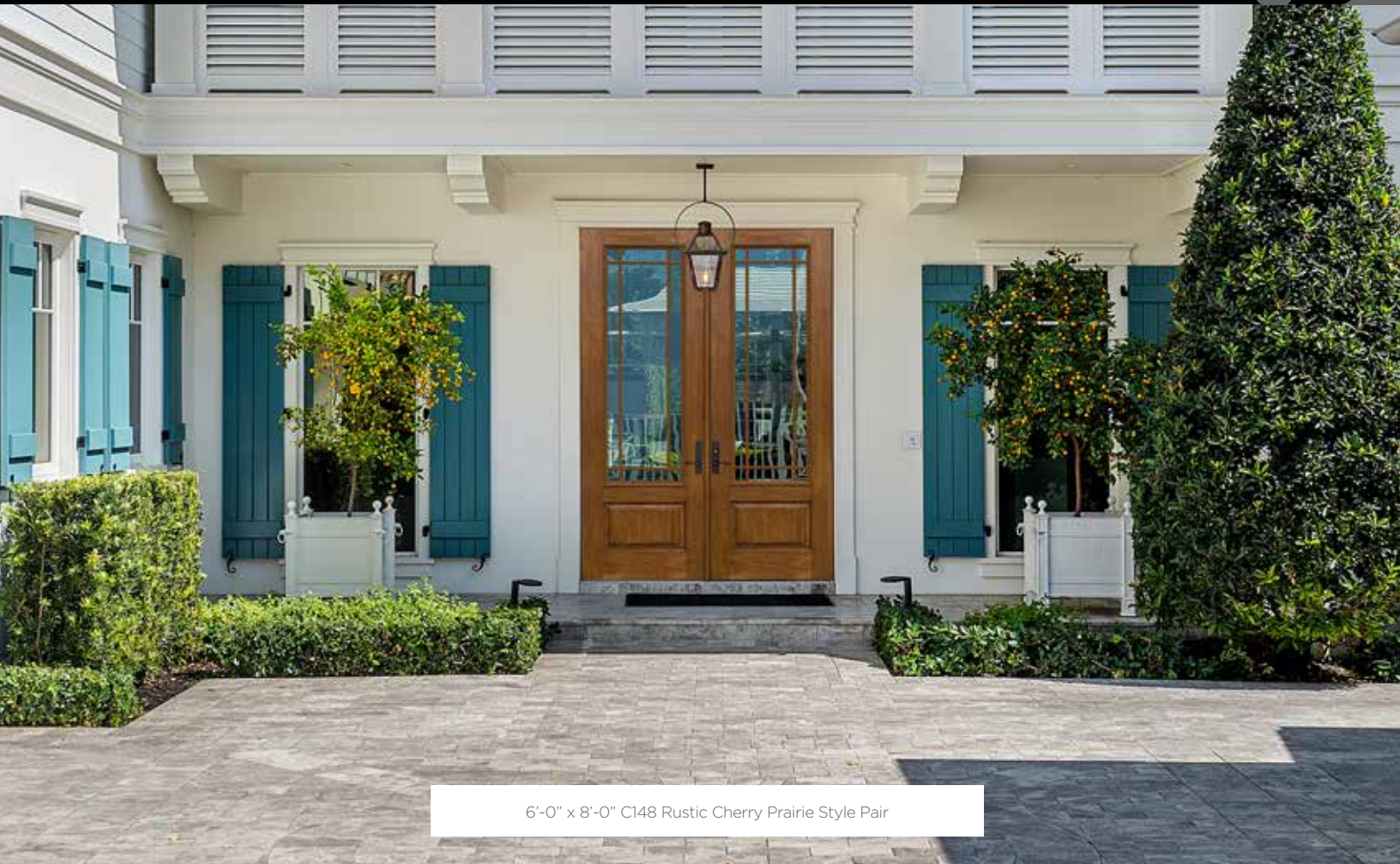
C8-SLR



C146	C148	C150	C151	C162	C163
22" x 64"					



C147	C149	C152	C164	C165
8" x 64"				



6'-0" x 8'-0" C148 Rustic Cherry Prairie Style Pair

6'-8" & 8' HEIGHTS ➔

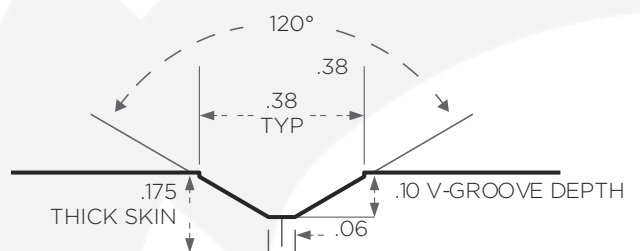
NOMINAL WIDTHS • 36x79 • 36x95 • 42x95*

*Stock Thickness: 2 1/4



C125

DEEP V GROOVE



6'-8" HEIGHT ➤

NOMINAL WIDTHS • 36x79

SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



ALL STYLES AVAILABLE WITH C234 PLANK BOTTOM PANEL

8' HEIGHT ➤

NOMINAL WIDTHS • 32x95 • 36x95

SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



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'-0" x 8'-0" C265 with Modified C256 Matching Sidelites

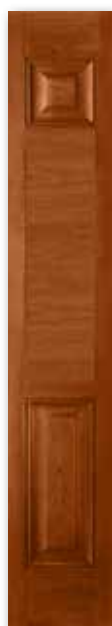
6'-8" HEIGHT ➤

NOMINAL WIDTHS • 36x79

SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



C200



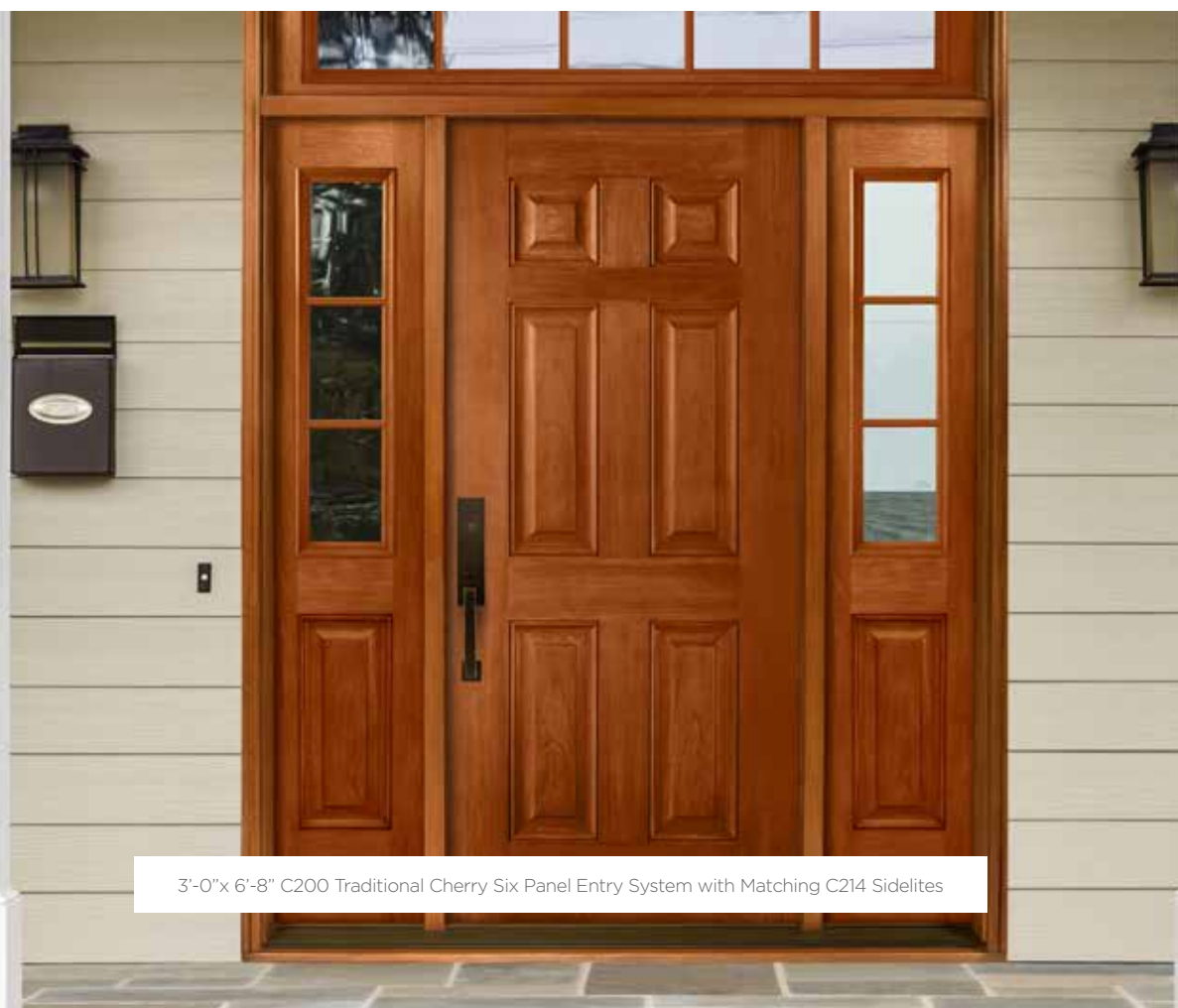
C-SL



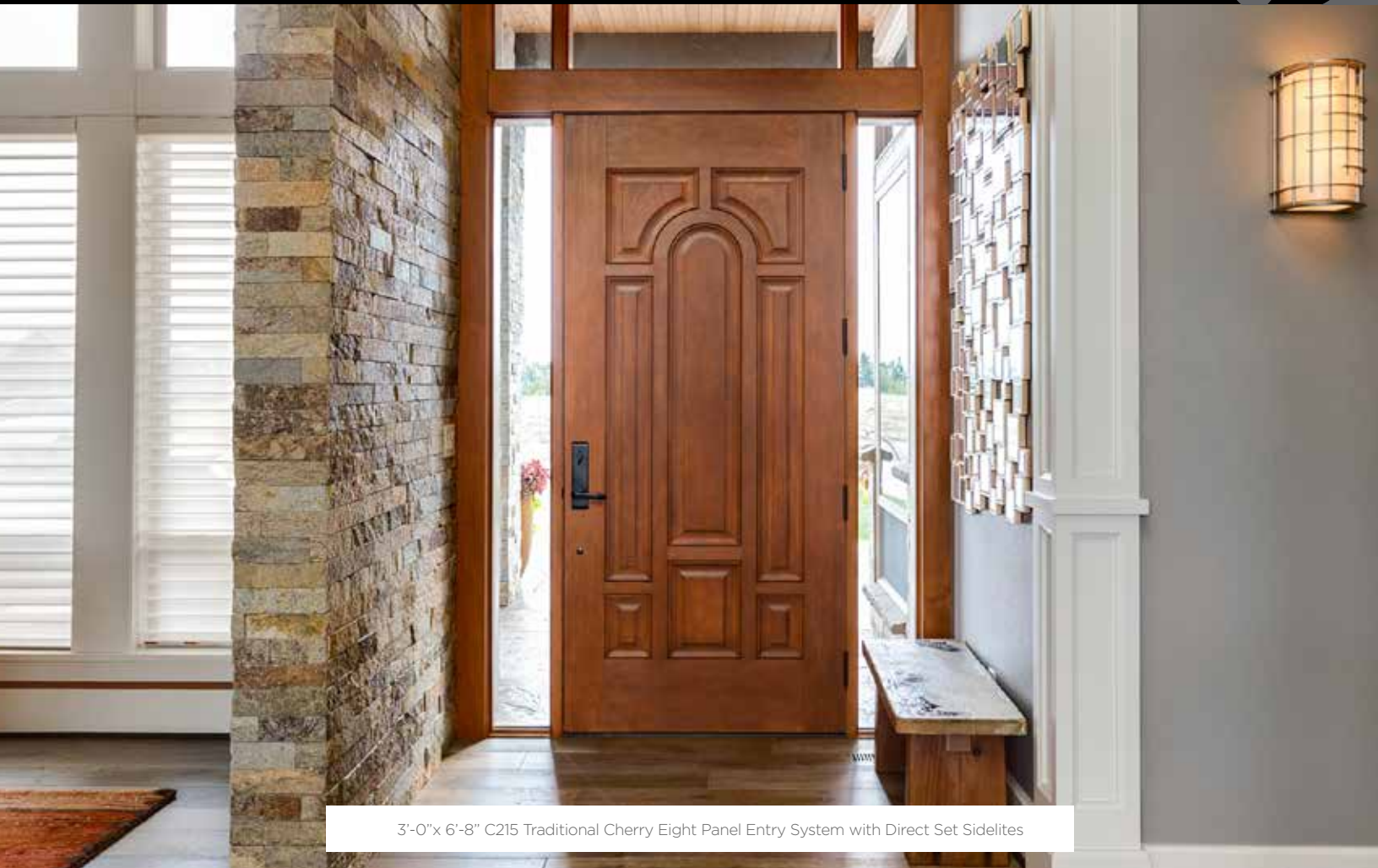
C201	C202	C203	C204	C205	C206	C260
22" x 64"	8" x 64"	22" x 36"	8" x 36"	22" x 11"	22" x 11"	22" x 36"



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" C200 Traditional Cherry Six Panel Entry System with Matching C214 Sidelites



6'-8" HEIGHT ➔

NOMINAL WIDTHS • 36x79

SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



C215



C216

8" x 42"



C202

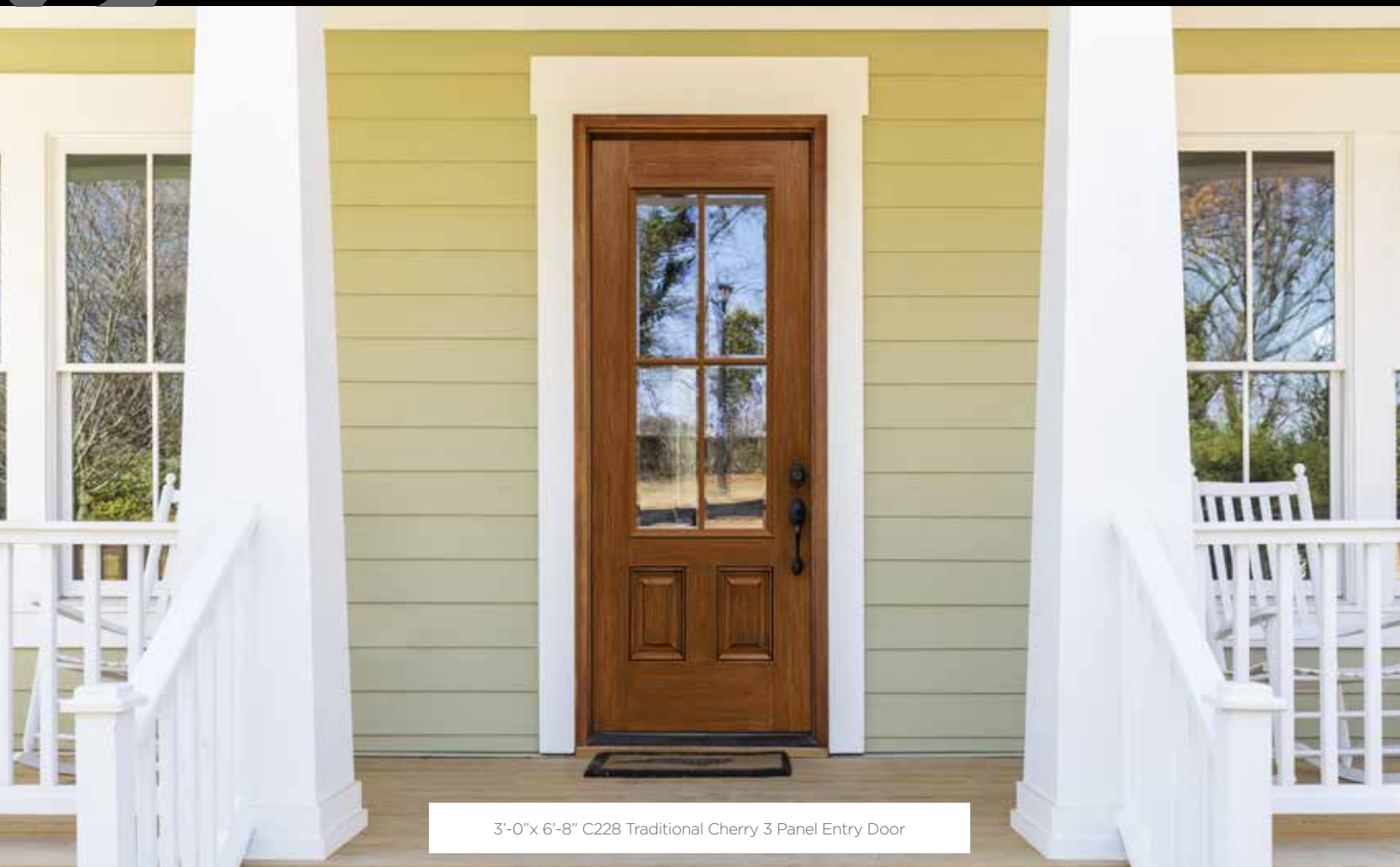


C208

8" x 64"



C211



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

22" x 48"



C224

22" x 48"



C225

14" x 37"



C223

8" x 48"



C202

8" x 64"



C261

22" x 48"



C226

22" x 48"



C227

8" x 48"



C228

22" x 48"



C229

8" x 48"



C243

8" x 48"



C230

22" x 48"



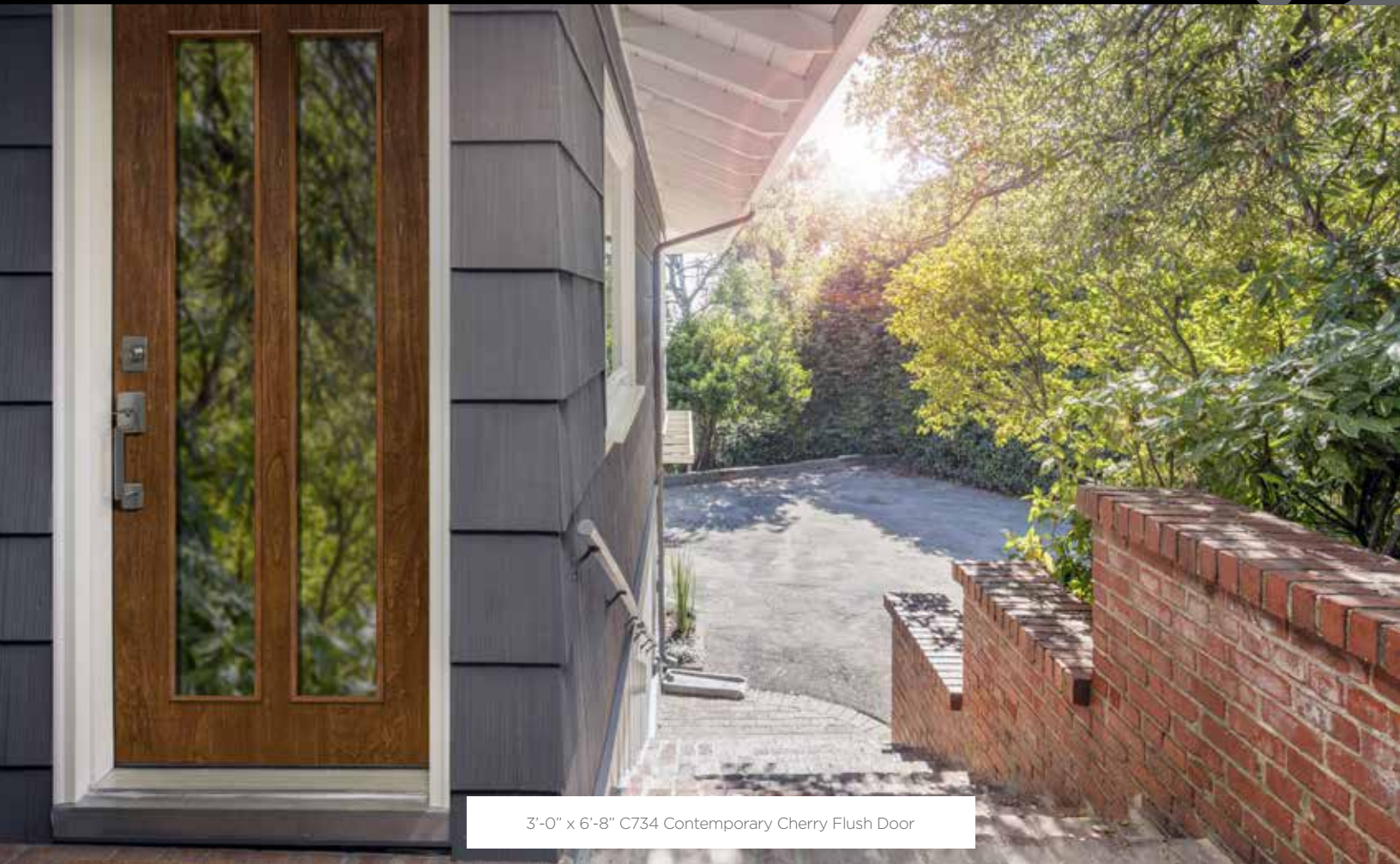
C231

22" x 48"



C232

8" x 48"



3'-0" x 6'-8" C734 Contemporary Cherry Flush Door

6'-8" & 8' HEIGHTS ➤

NOMINAL WIDTHS • 36x79 • 32x95 • 36x95 • 42x95*
SIDELITES AVAILABLE IN 14" WIDTH ONLY



C499



C498



C731



C732



C733
28" x 80"



C734



C735



C736



C737

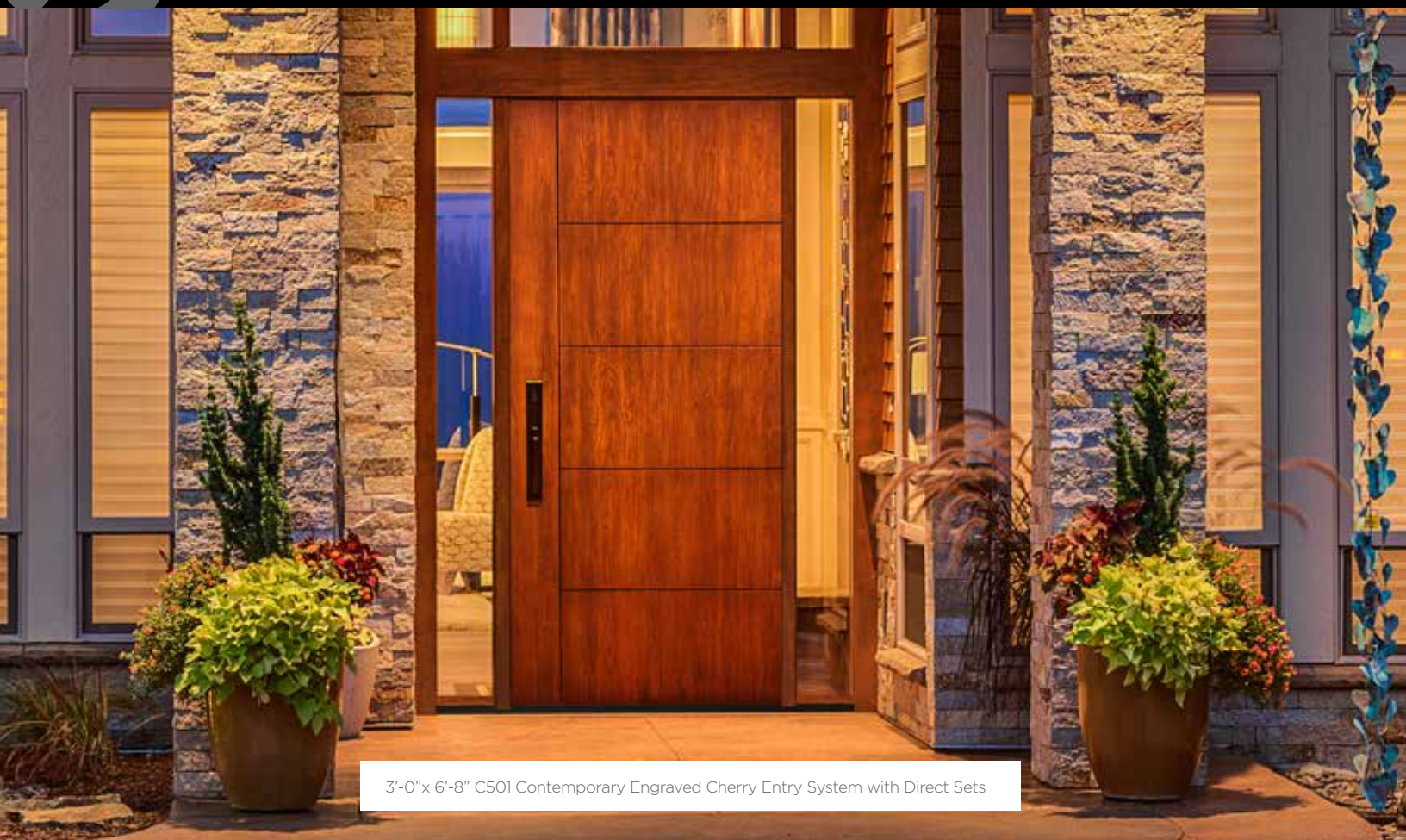


C738



C498-A

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



6'-8" HEIGHT ➔

NOMINAL WIDTHS • 36x79
CUSTOMIZED PATTERNS AVAILABLE



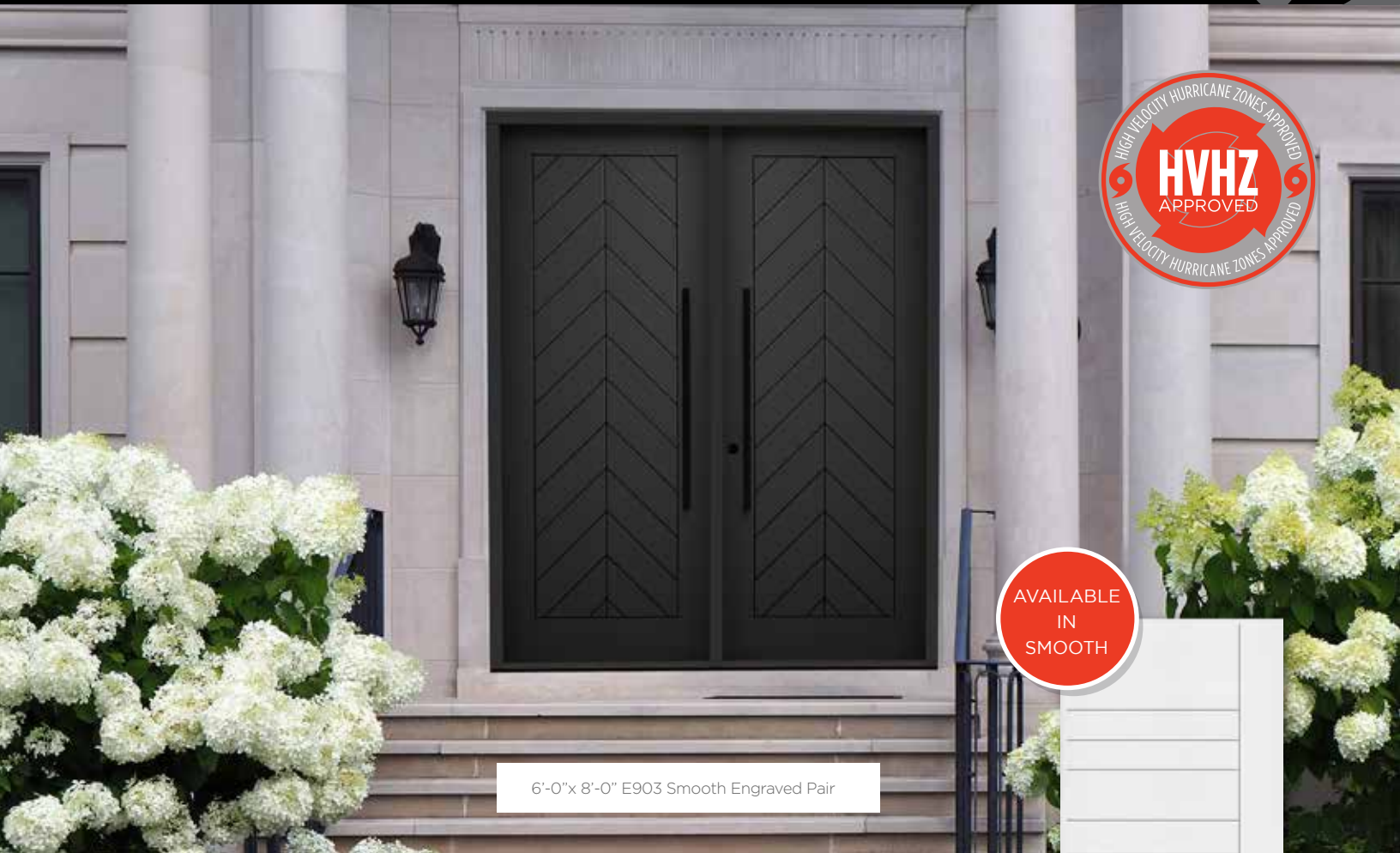
C500



C501



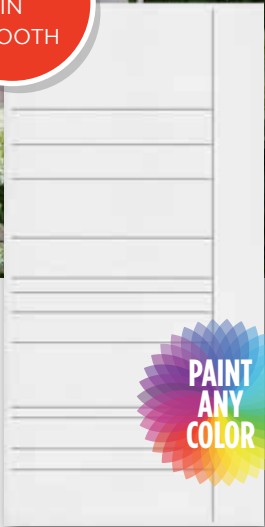
C536



6'-0" x 8'-0" E903 Smooth Engraved Pair

8' HEIGHT ➤

NOMINAL WIDTHS • 32x95 • 36x95 • 42x95*
CUSTOMIZED 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"

Inlays available in:

gold

stainless

black



3'6" x 8'0" C614 with Gold Stainless Inlays



AVAILABLE
IN
SMOOTH

PAINT
ANY
COLOR

3'-0" x 6'-8" C606 Flush Cherry with Black Stainless Inlays

6'-8" & 8' HEIGHTS ➤

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



*Stock Thickness 2-1/4"

6'-8" HEIGHT ➞

NOMINAL WIDTHS • 36x79

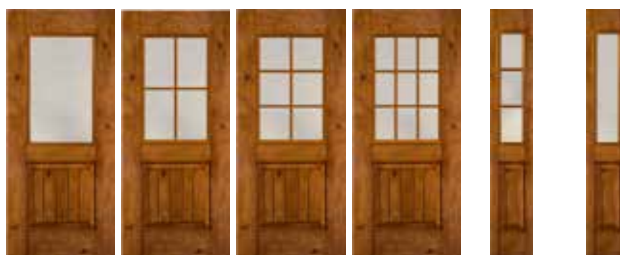
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



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"

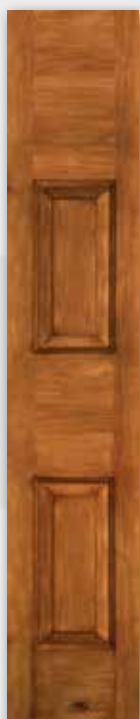
8' HEIGHT ➞

NOMINAL WIDTHS • 32x95 • 36x95

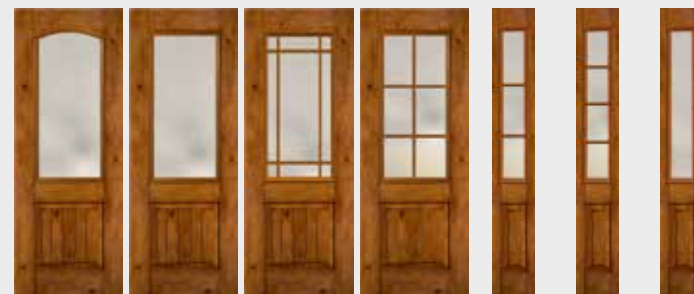
SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



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

6'-8" HEIGHT ➔

NOMINAL WIDTHS • 36x79

SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



F300



F-SL2P



F302



F303



F304



F305



F306



F317



F318



F319



F320

23 3/4" x 15"

8" x 15"



F308



F310



F311



F312



F313



F316



F307



F315



F301

23 3/4" x 15"

8" x 64"

**FIR FRAMES ARE
FLUSH FIT**INTEGRATED DENTIL SHELF
OPTIONAL

3'-0" x 6'-8" F312 Craftsman Fir Standard Lite Entry System with SDL's.

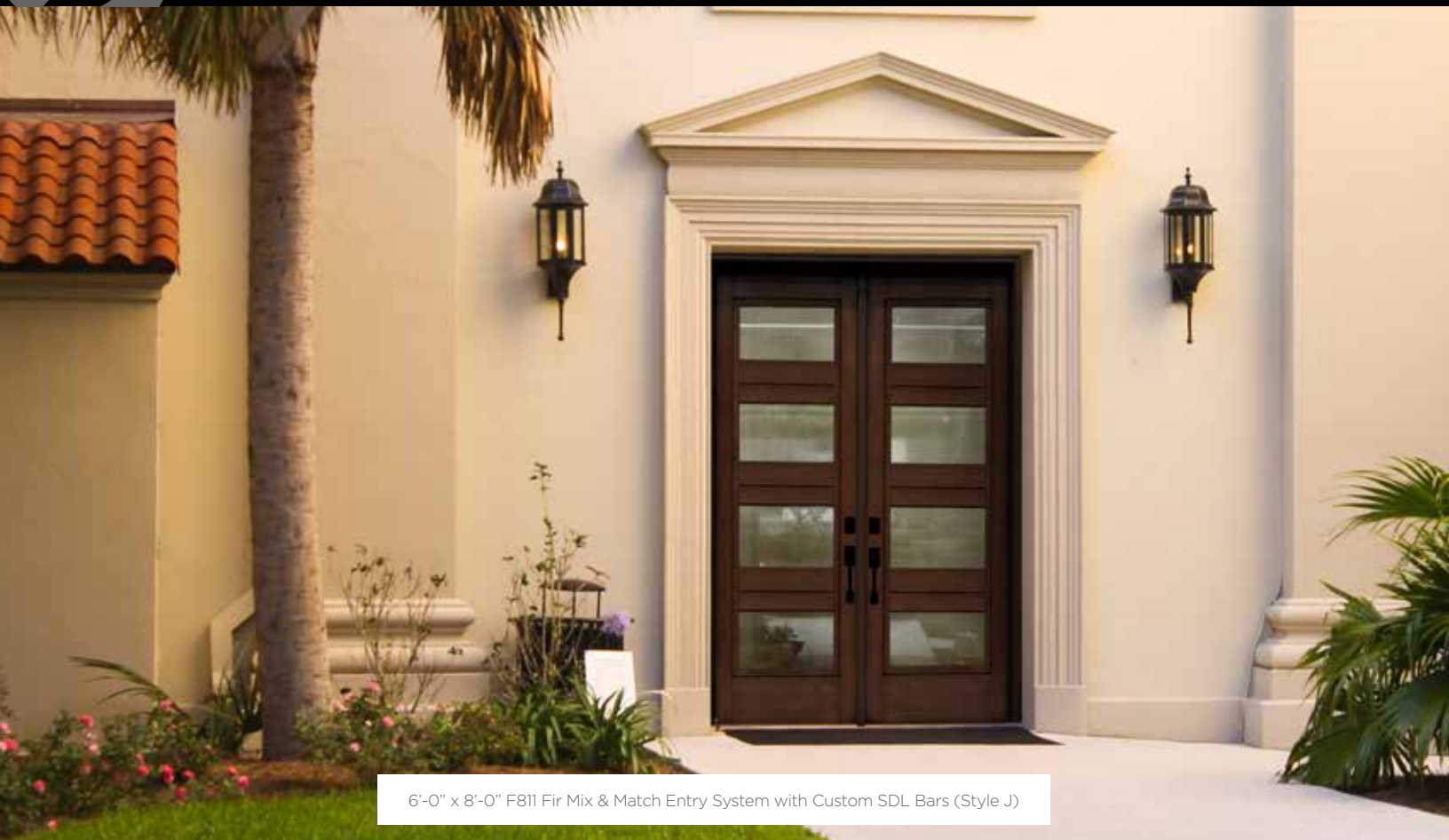


8' HEIGHT ➔

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)

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

SLAB SIZES

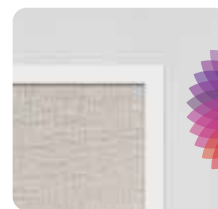
Heights: 6'8" & 8'
Width: 36"

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



**PAINT
ANY
COLOR**



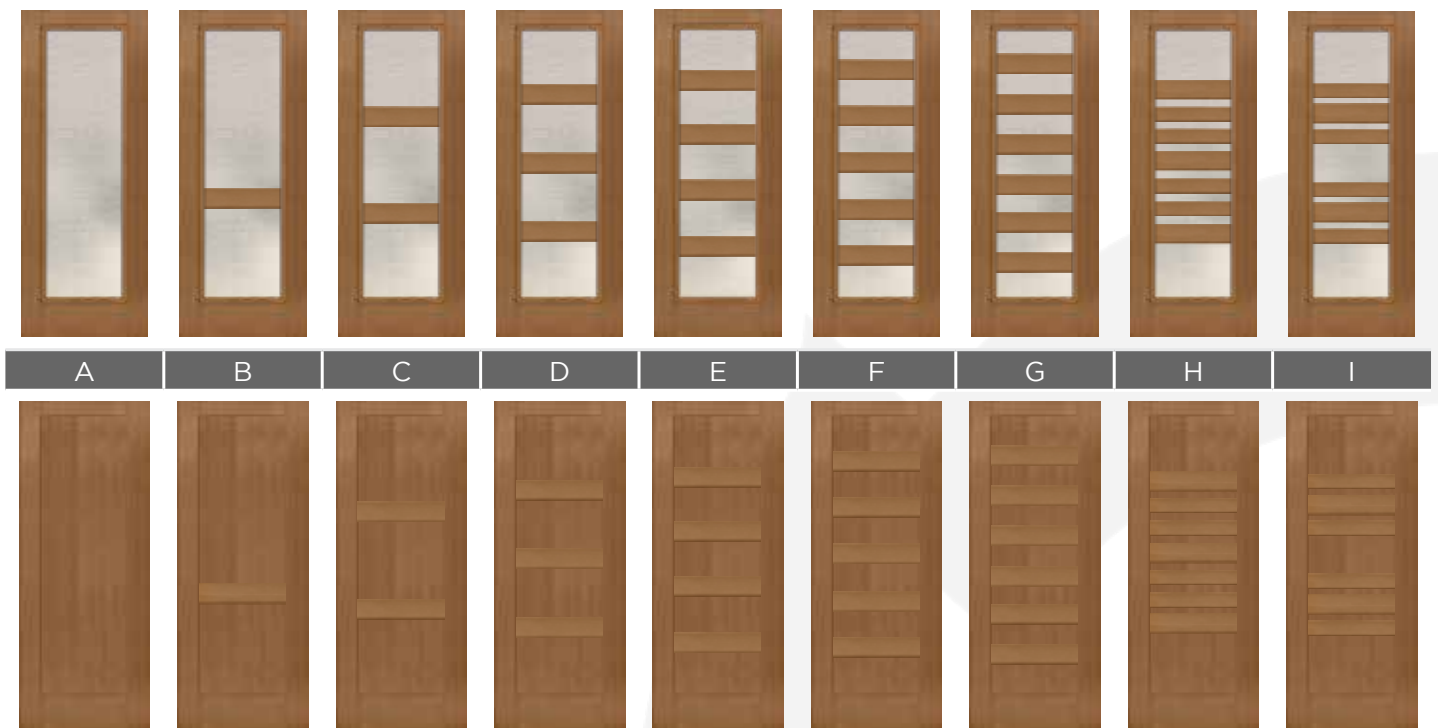


THE ONLY LIMITATION IS YOUR IMAGINATION!

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





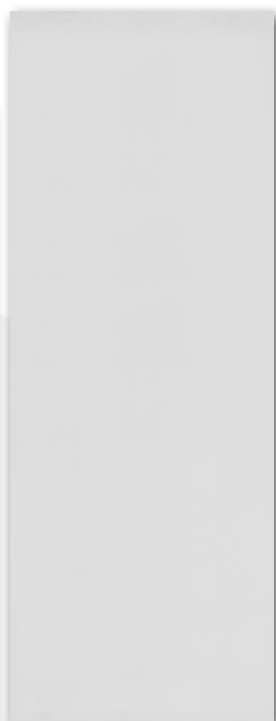
3'-0" x 8'-0" E705 Smooth **EDGE** Flush Door with Direct Set Sidelite

6'-8" & 8' HEIGHTS ➤

NOMINAL WIDTHS • 36x79 • 36x95 • 42x95



E703



E705



E719



E720



E725



E731



E732



E733



E734



E735

28" x 80"



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

6'-8" HEIGHT ➤

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



E701

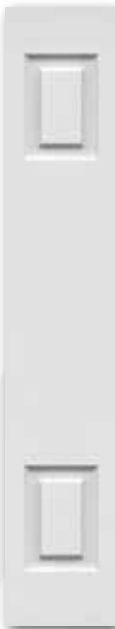


E712 E713 E714

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'-0" E710 Smooth **EDGE** Two Panel Door

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" E736 Smooth **EDGE** Two Panel Shaker Style Door with E718 Sidelite



**FLUSH FIT
FRAMES**



**PAINT
ANY
COLOR**

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

6'-8" HEIGHT ➞

NOMINAL WIDTHS • 36x79

SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS



E736



E737



E738	E739	E740	E741	E742	E743	E744	E745
22" x 36"	8" x 36"	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



E746



E747



E748	E749	E750	E751
22" x 48"	8" x 48"	22" x 48"	8" x 48"



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

Every MasterGrain™ door is engineered and built in North America by skilled technicians to ensure the highest quality. Unlike other doors, the manufacturing processes and technologies which MasterGrain employs, eliminate the need to compromise between strength and lasting beauty.

- **Does NOT warp, rot or crack** 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 robust 4-1/16" stiles run down each side of the door slab. The stiles are made of 3-7/16" engineered wood and a 5/8" maple cap.

HIGH DEFINITION


To produce the highest definition woodgrain fiberglass doors, it starts with high quality fiberglass that is transformed using our unique NVD Technology. Our skins have a minimum thickness of 0.09" to 0.175" to accommodate inlays and routed designs.

PERFORMANCE


All of our doors are insulated with high density, CFC free, polyurethane foam. Our formula improves energy efficiency & sound abatement.

CONSTRUCTION


Doors are constructed using rot resistant composite top and bottom rails.



Engineered wood stile & polyurethane foam core




Sharp distinctive embossment deep definition



Smooth fiberglass skin with brush stroke finish.

Skin thickness is 0.090" (certain styles available in 0.175" for engraving & inlays)



Engineered wood stiles with hardwood maple edge cap 4-1/16" both sides full length



Kerf notched composite bottom rail

MOLDED FIBERGLASS DOOR LITE FRAMES & SIMULATED DIVIDING LITES (SDLs)

MasterGrain™ molds their own patented woodgrain and smooth fiberglass door lite frames that use a clip assembly system that eliminates the need for unsightly screws and plugs to deliver a unique uninterrupted look. MasterGrain also offers molded fiberglass simulated divided lites (SDLs).

- Fiberglass frames are more rigid than plastic frames.
- No welded corners ensures a tight weather seal to the door and minimizes distortion.
- Traditional plugged door lite system uses screws and plugs to deliver certified performance for impact, air, water and cycle testing.
- Molded fiberglass SDL bars provide an energy-efficient way to create a number of design configurations for a completely custom look.
- Door lite frames and SDLs can be stained to match door panels and all other MasterGrain door components for a seamless beautiful aesthetic.



SDL's come pre-taped and notched to create a beautiful lap-joint.



CONTEMPORARY

Low profile
White: Smooth Edge



FIR

Flush fit, with optional
integrated dentil shelf
Tan: Fir



TRADITIONAL

Raised profile
Tan: Oak/Alder
Rose: Mahogany/Cherry



Plugged
Frame System

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
- Testing Summer 2023: Up to 6'0" x 8'0" Double Opaque, with Direct Set Sidelite and Transom, Outswing Only, and Single Doors with Glass





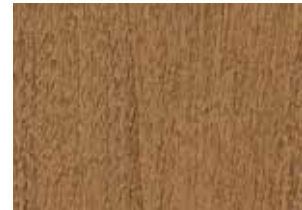
Teak



Fruitwood



Cinnamon



Pecan



Tobacco



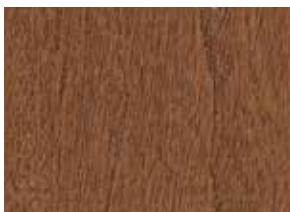
Rosewood



Traditional Walnut



Dark Walnut



Dark Oak



Mahogany



Classic Grey



Antique Silver



Coffee



Tudor Brown



Charcoal Grey



Ebony

The wood & stain swatch imagery represented on this color chart has been provided to give you the best possible visual representation of the Millwork 360 Stock Stain Offering.

While every effort has been made to supply you with the most accurate photographic representation of our products, internet technology limitations prevent us from guaranteeing an exact color match. These limitations may include, but are not limited to: variations in individual user's monitor settings, calibration settings, color print settings, and image color compression. We cannot guarantee that your doors will be an exact match to the colors represented on this chart.

Before purchasing our doors, we recommend that you view an actual color sample.



MILLWORK 360
THE DEGREE OF SUPERIOR QUALITY

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