MASTERGRAIN™
REDEFINE YOUR DOOR

MASTERGRAIN 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.



TRADITIONAL PROFILE

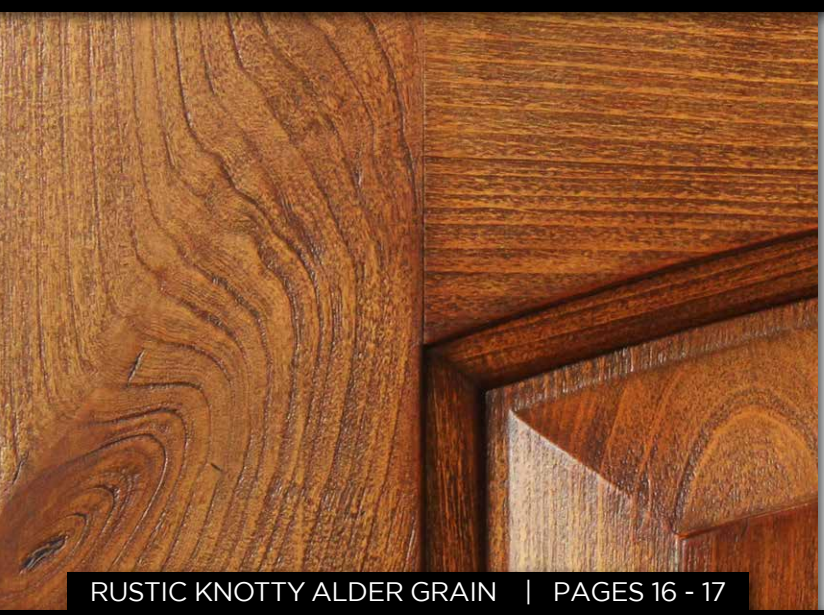


RUSTIC PROFILE

CHERRY GRAIN | PAGES 4 - 15



FIR GRAIN | PAGES 18 - 21



RUSTIC KNOTTY ALDER GRAIN | PAGES 16 - 17



SMOOTH **EDGE** | PAGES 22 - 27

RUSTIC CHERRY 2 PANEL DOORS

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



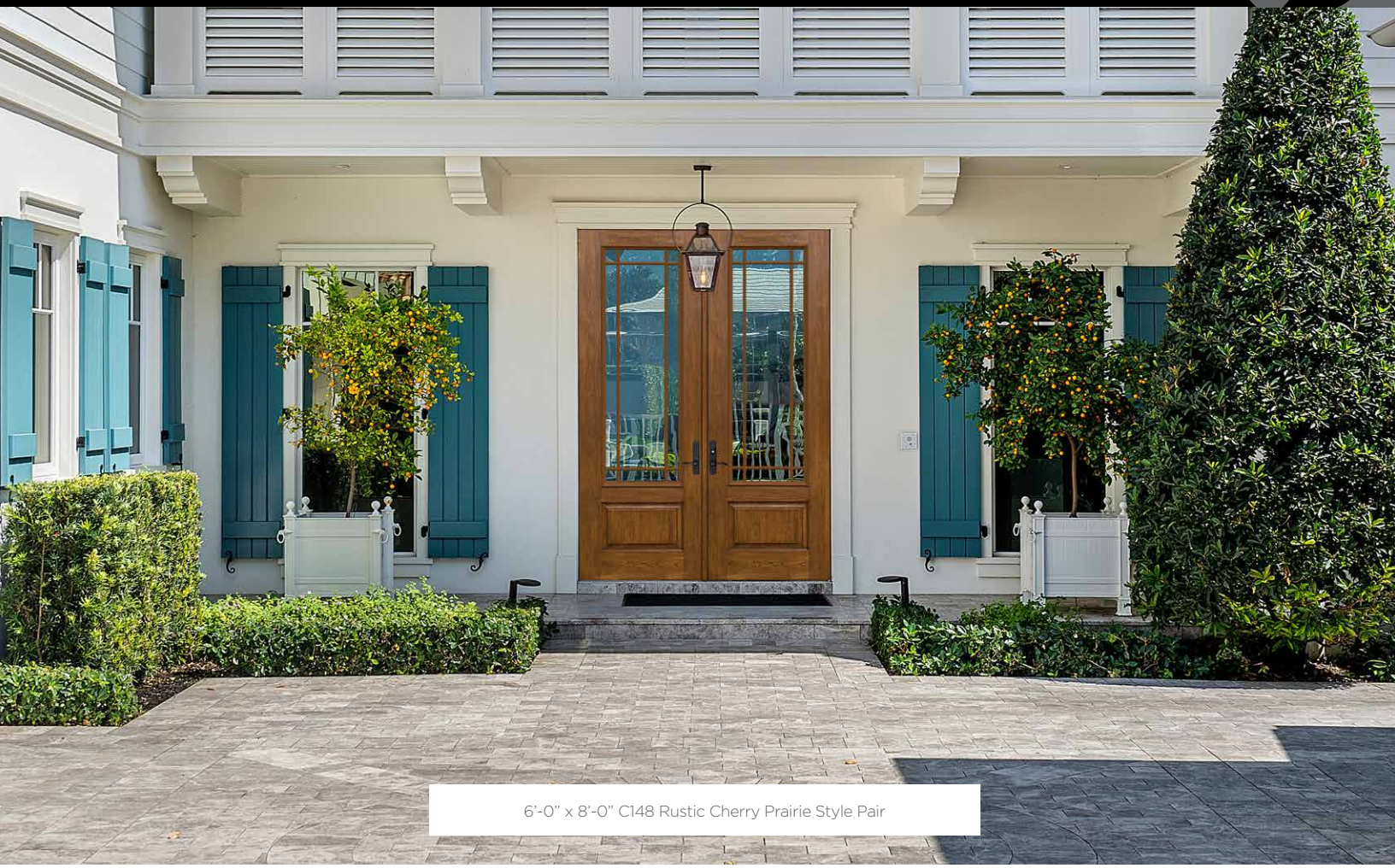
C8-SLR



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

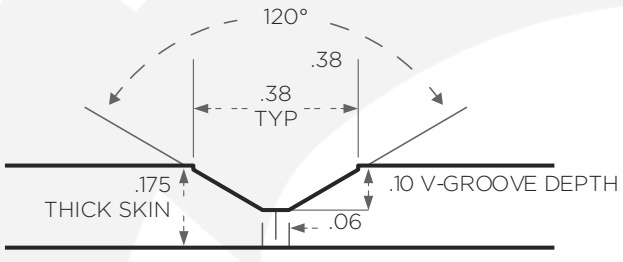
NOMINAL WIDTHS • 36x79 • 36x95 • 42x95*
*Stock Thickness: 2 1/4

HIGH VELOCITY HURRICANE ZONES APPROVED
HVHZ
APPROVED
HIGH VELOCITY HURRICANE ZONES APPROVED



C125

DEEP V GROOVE



TRADITIONAL CHERRY 2 PANEL DOORS

6'-8" HEIGHT

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



C233 | C234* | C-SL



C236	C239	C242	C263	C229	C243
22" x 48"	14" x 37"	22" x 48"	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"

ALL STYLES AVAILABLE WITH C234 PLANK BOTTOM PANEL

8' HEIGHT

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



C250 | C8-SL-64



C251	C252	C253	C254	C264	C265
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



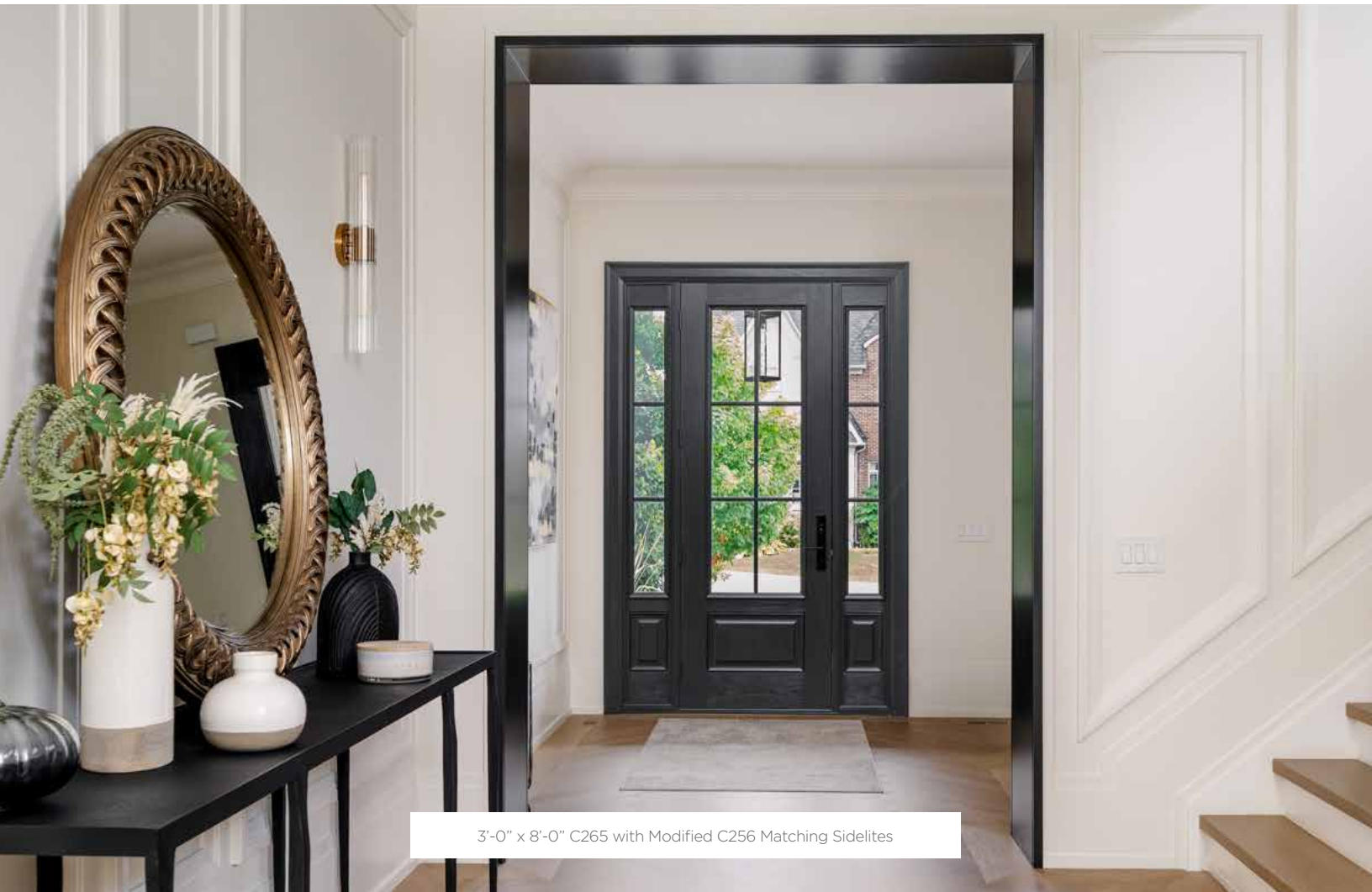
C217



C8-SL-48



C257
8” x 48”



3’-0” x 8’-0” C265 with Modified C256 Matching Sidelites

TRADITIONAL CHERRY 6 PANEL DOORS

6'-8" HEIGHT

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



C200



C-SL



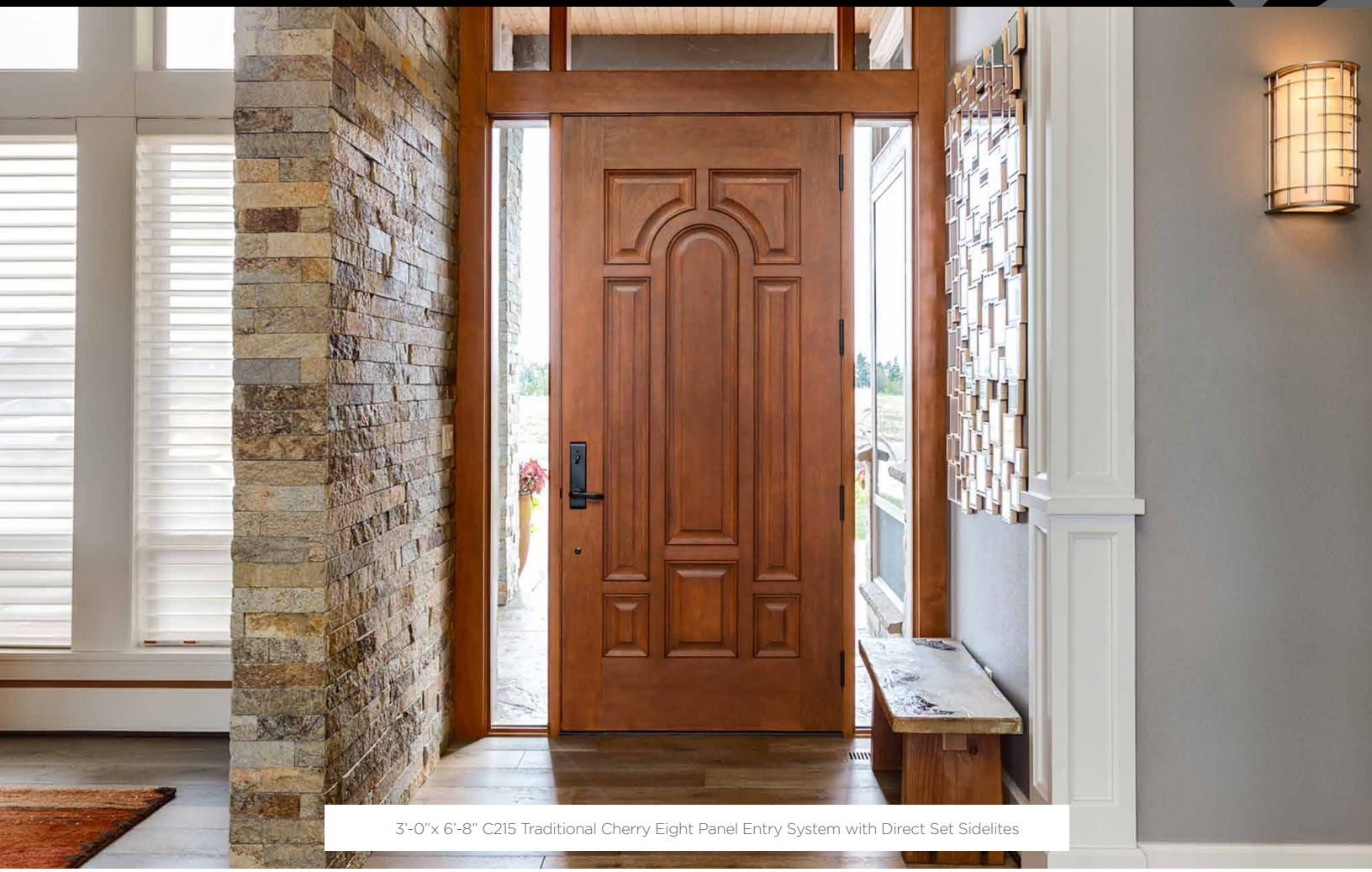
C201	C202	C203	C204	C205	C206	C260
22" x 64"	8" x 64"	22" x 36"	8" x 36"	22" x 11"	22" x 11"	22" x 36"



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



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

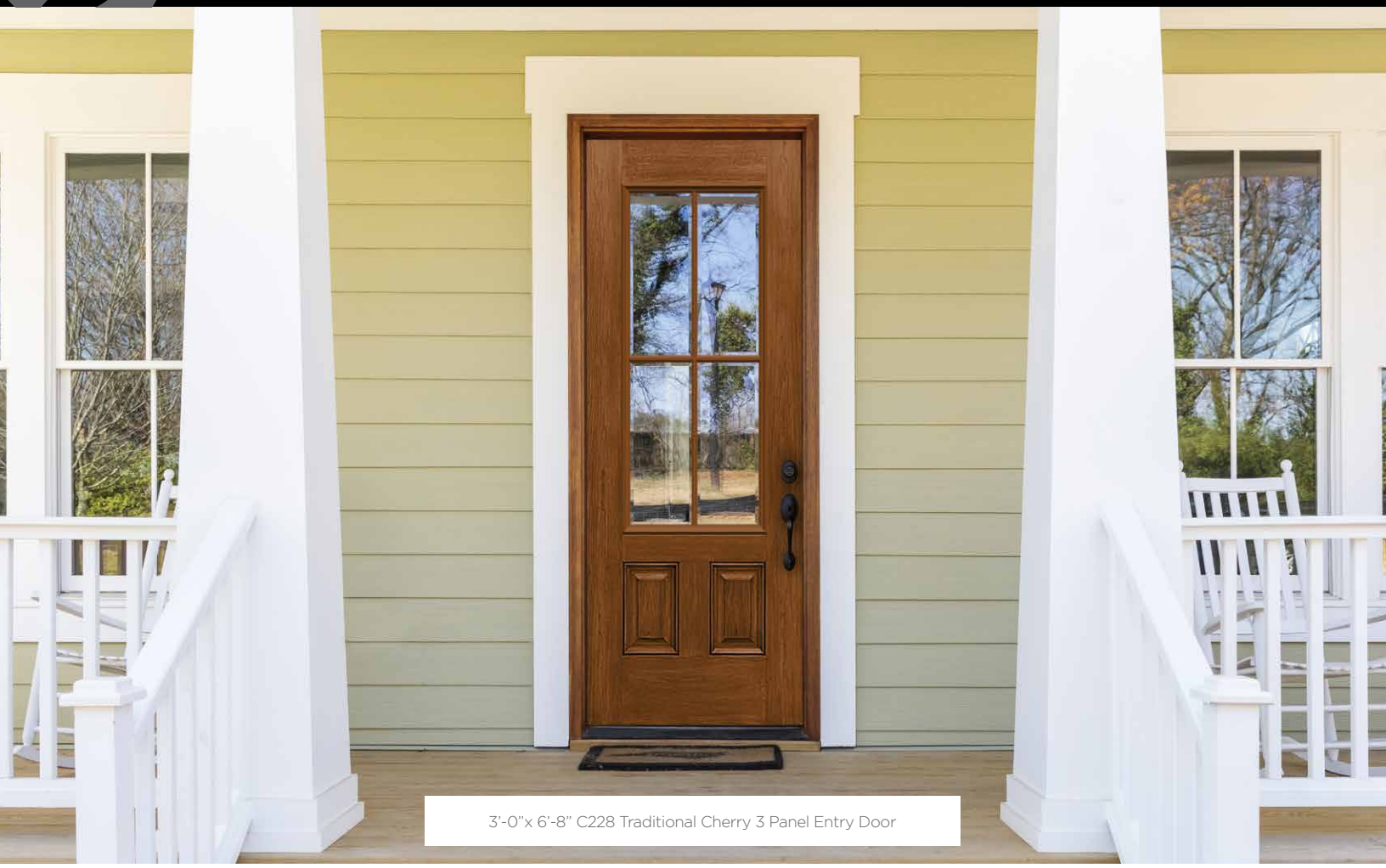


C215



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	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"



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

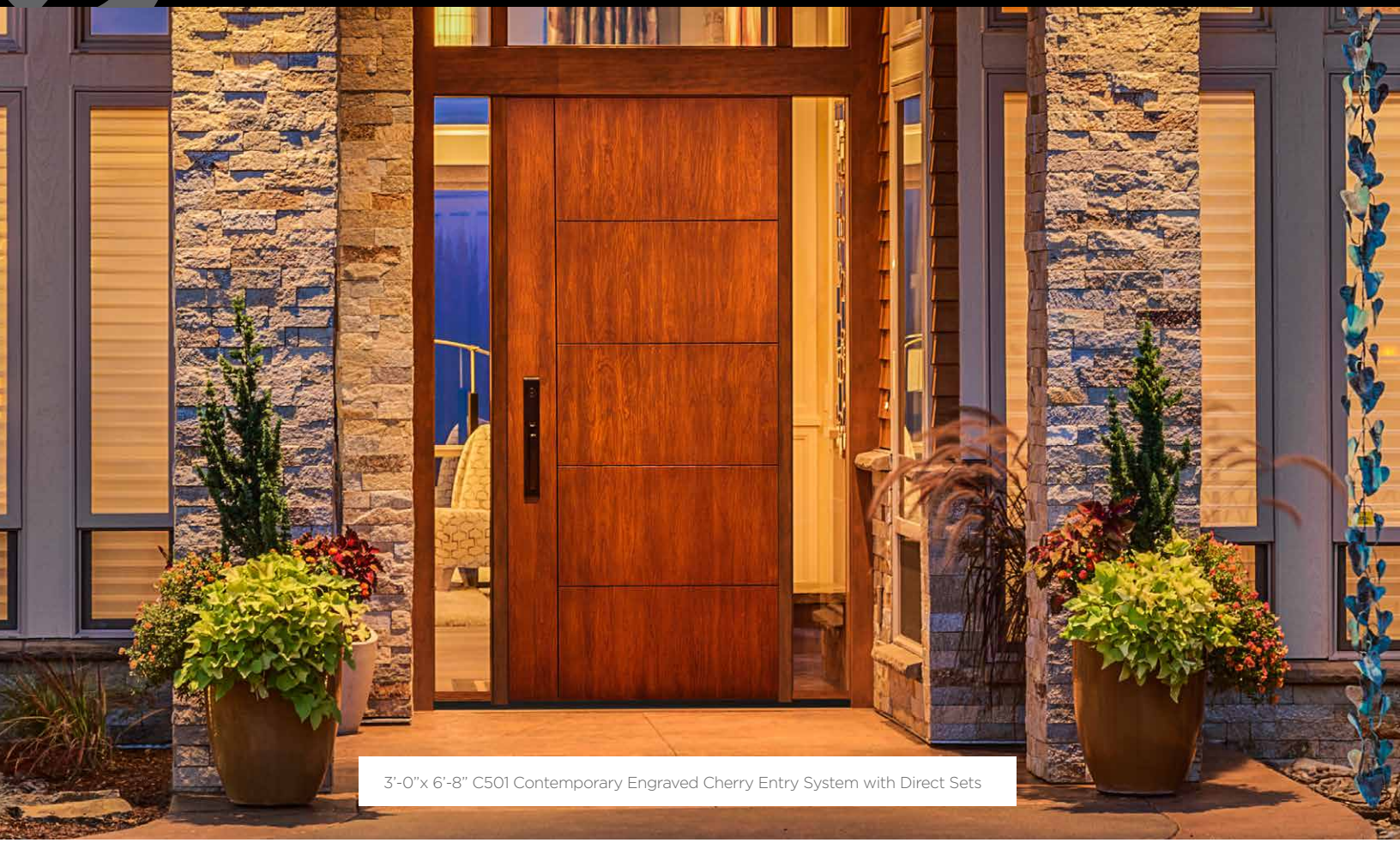


C733 | C734 | C736 | C737 | C738 | C498-A

28" x 80"

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

FLUSH ENGRAVED SERIES



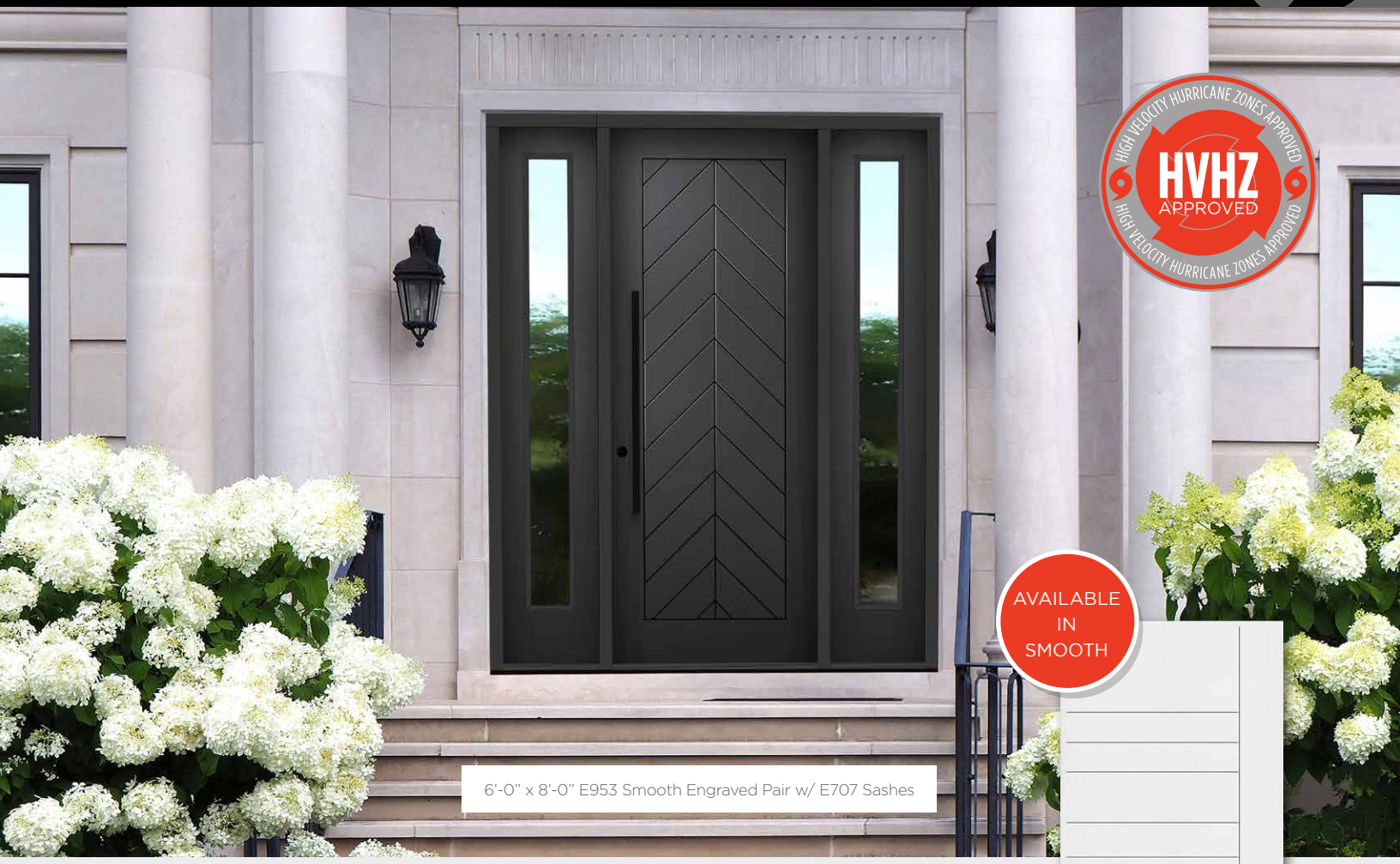
3'-0"x 6'-8" C501 Contemporary Engraved Cherry Entry System with Direct Sets

6'-8" HEIGHT

NOMINAL WIDTHS • 36x79
CUSTOMIZED PATTERNS AVAILABLE



C500 | C501 | C536



6'-0" x 8'-0" E953 Smooth Engraved Pair w/ E707 Sashes

AVAILABLE IN SMOOTH

PAINT ANY COLOR

8' HEIGHT

NOMINAL WIDTHS • 32x95 • 36x95 • 42x95*
CUSTOMIZED PATTERNS AVAILABLE



C550



C551



C552

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

CONTEMPORARY STAINLESS INLAY SERIES

6'-8" & 8' HEIGHTS

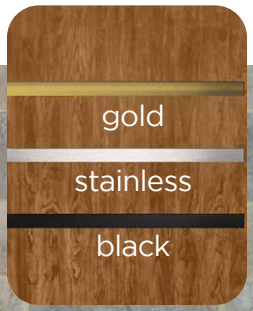
NOMINAL WIDTHS • 36x79 • 32x95 • 36x95 • 42x95*



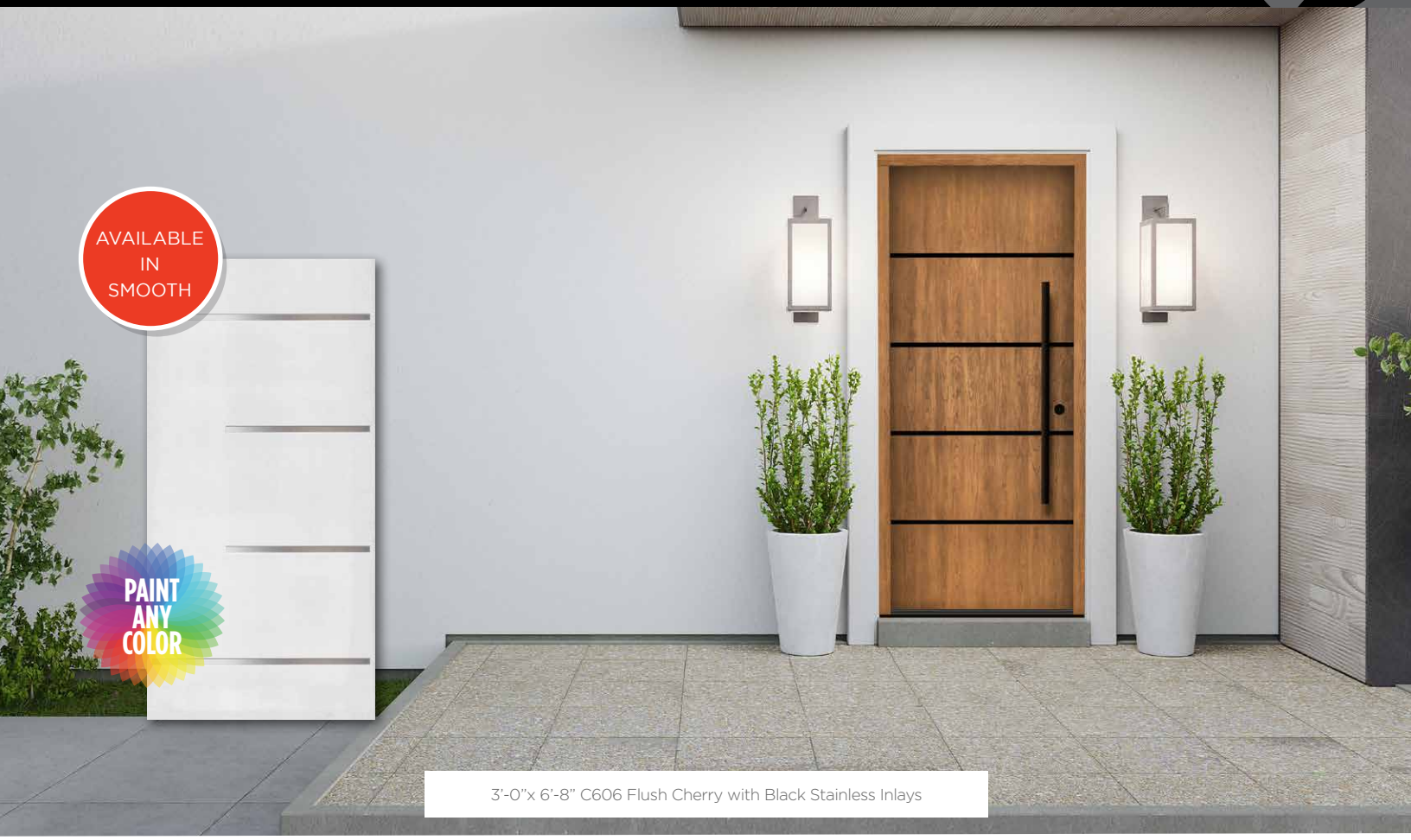
C604 | C611 | C605 | C612 | C606 | C613

*Stock Thickness 2-1/4"

Inlays available in the following satin finishes:



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



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

6'-8" & 8' HEIGHTS

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



C601	C608	C602	C609	C607	C614

*Stock Thickness 2-1/4"

RUSTIC KNOTTY ALDER 2 PANEL DOORS

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 ¾" x 15"					8" x 15"			



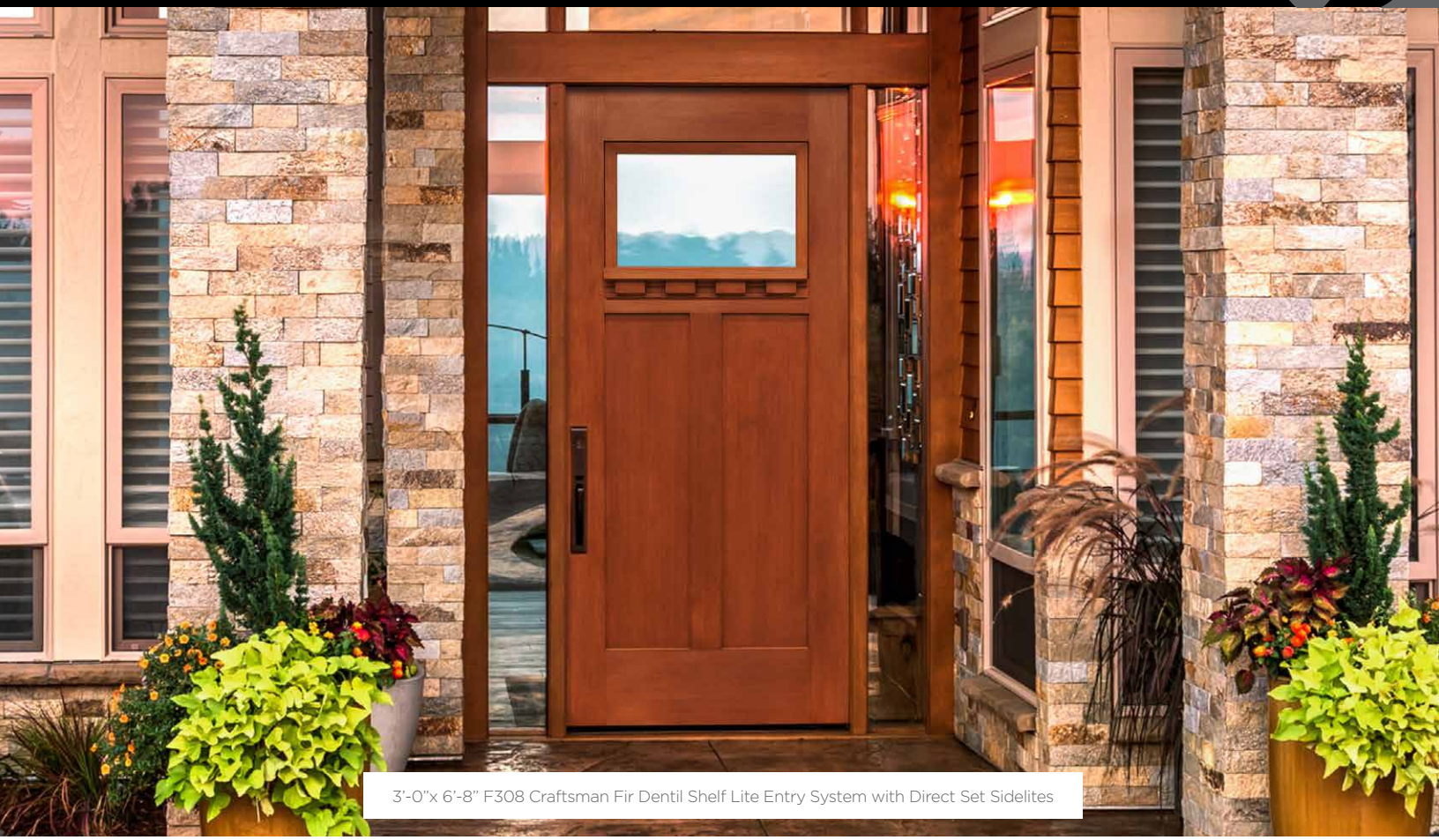
F308	F310	F311	F312	F313	F316	F307	F315	F301
23 ¾" x 15"					8" x 64"			







3'-0"x 6'-8" F312 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

8' HEIGHT

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



F350 F380



F351 F352 F353 F354 F355 F381 F382 F383 F384

23 ¾" x 19 ¼" 8" x 19 ¼"



F356 F357 F358 F359 F360 F385 F386 F387

23 ¾" x 19 ¼" 8" x 77"

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

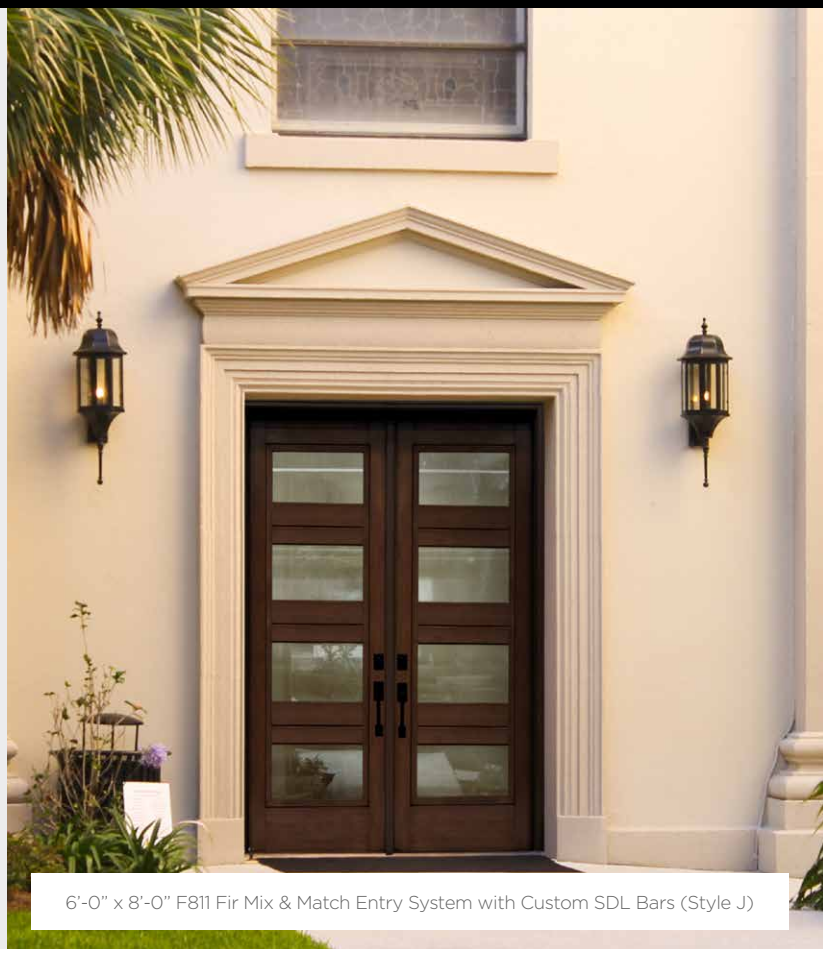
We've designed with you in mind. Our flexible new product line lets you **MIX & MATCH** the style of your modern or traditional entryway.

FLUSH FIT FIR FRAMES



ALSO AVAILABLE IN SMOOTH



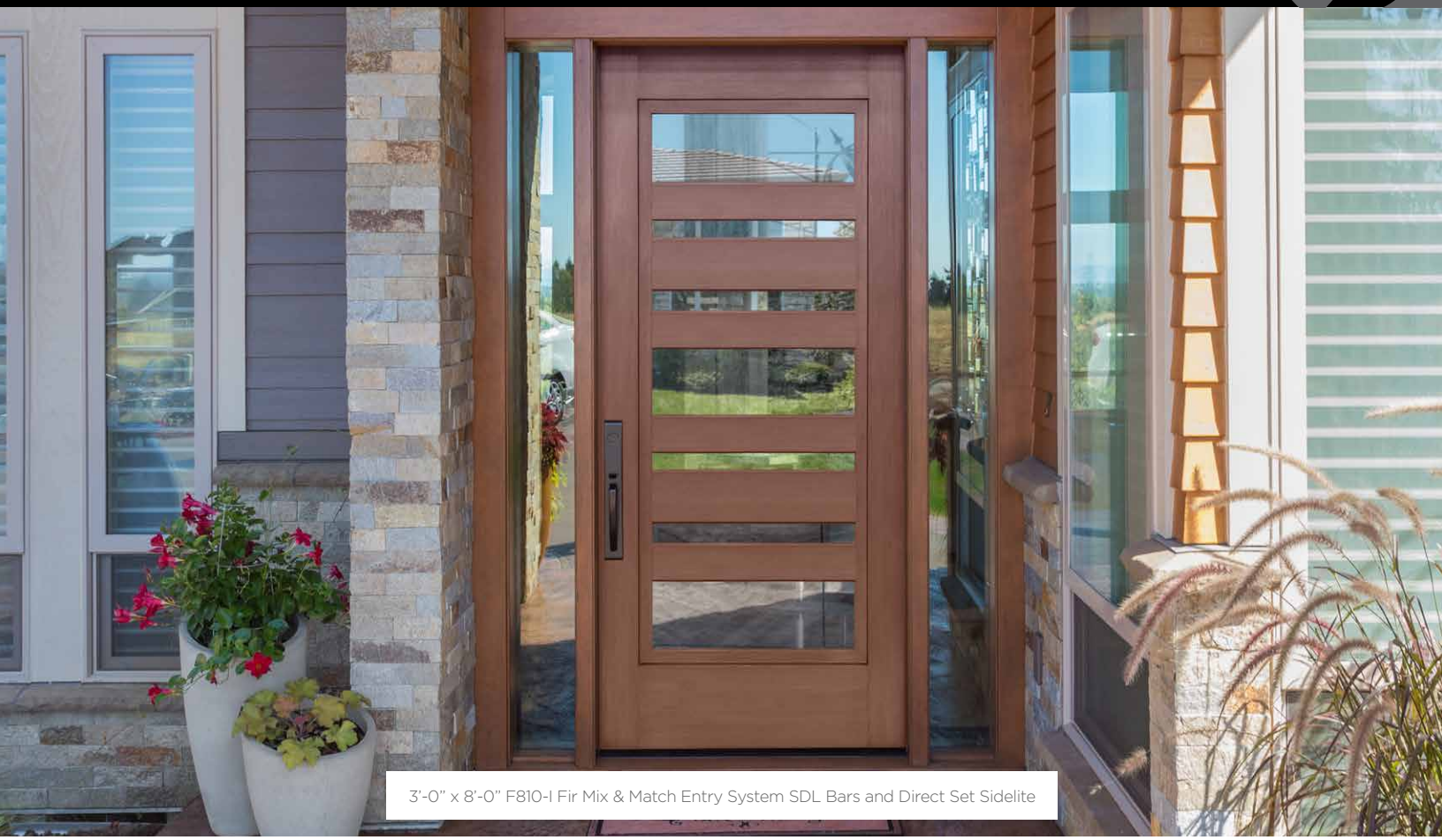


6'-0" x 8'-0" F811 Fir Mix & Match Entry System with Custom SDL Bars (Style J)

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



F800	F801	F810	F811	F834	F874	F835	F875
		22 x 64	22 x 80				



3'-0" x 8'-0" F810-I Fir Mix & Match Entry System SDL Bars and Direct Set Sidelite

THE ONLY LIMITATION IS YOUR IMAGINATION!

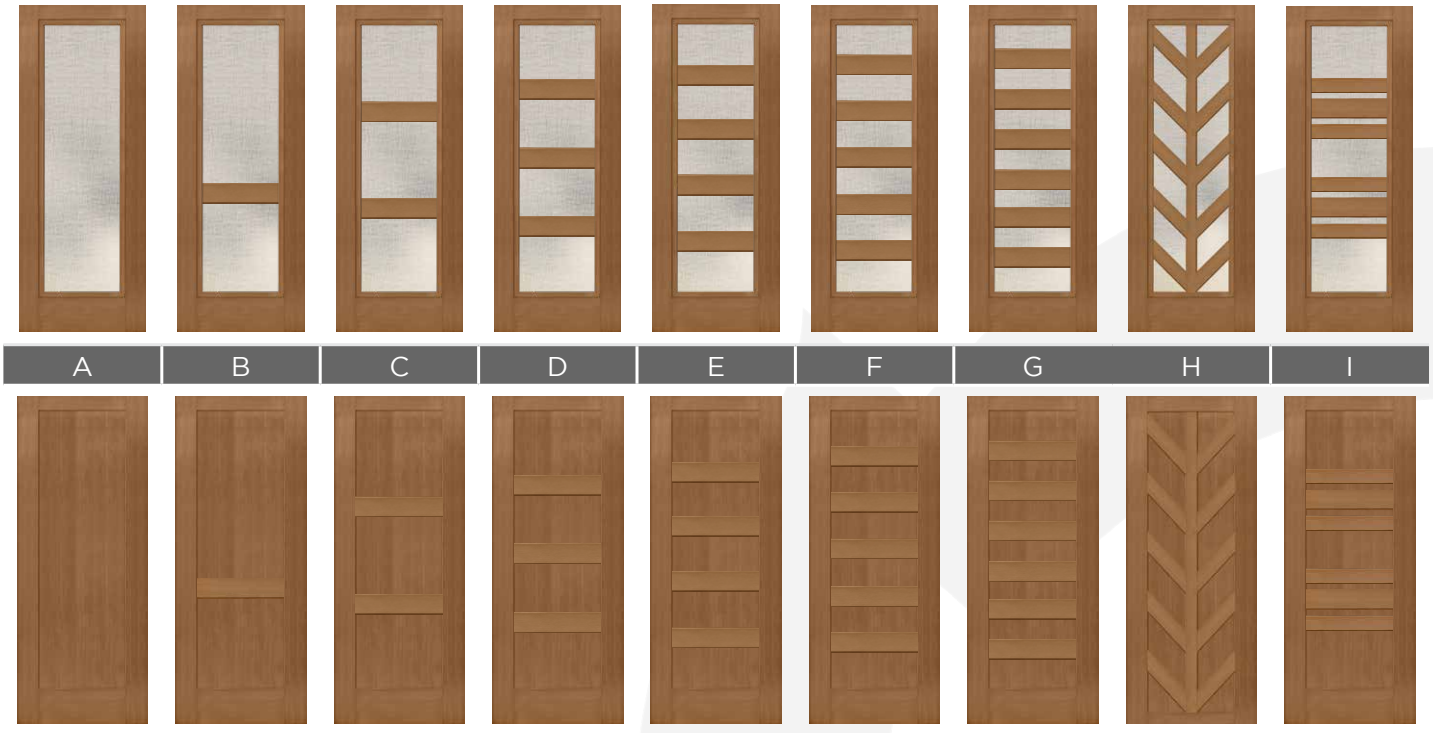
Perfect with glass or solid panel. SDL bars available in 3 widths. Lengths can be cut to create custom designs.

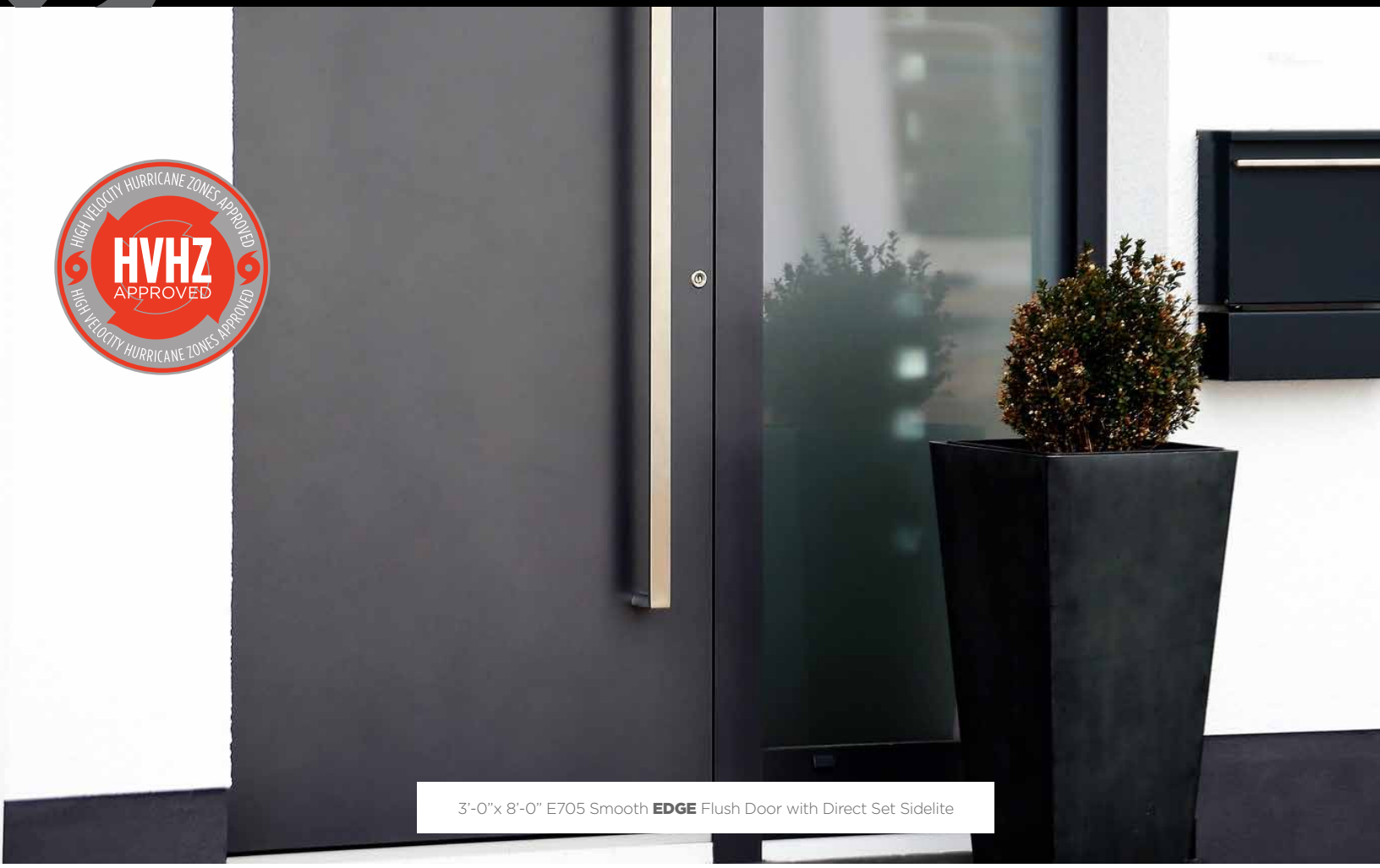
ALSO AVAILABLE IN SMOOTH.

SDL BAR WIDTHS



1.25"
3.5"
5.125"





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 E733 E734

28" x 80"



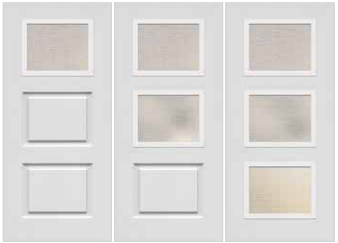
3'-0"x 6'-8" E714 Smooth **EDGE** Three Panel Door

6'-8" HEIGHT

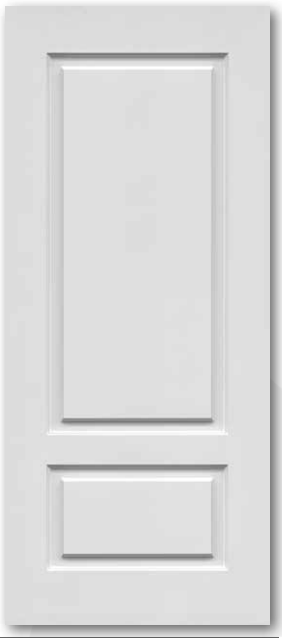
NOMINAL WIDTHS • 36x79
SIDELITES AVAILABLE IN 12 & 14" WIDTH



E701



E712 | E713 | E714
22" x 17"



E700

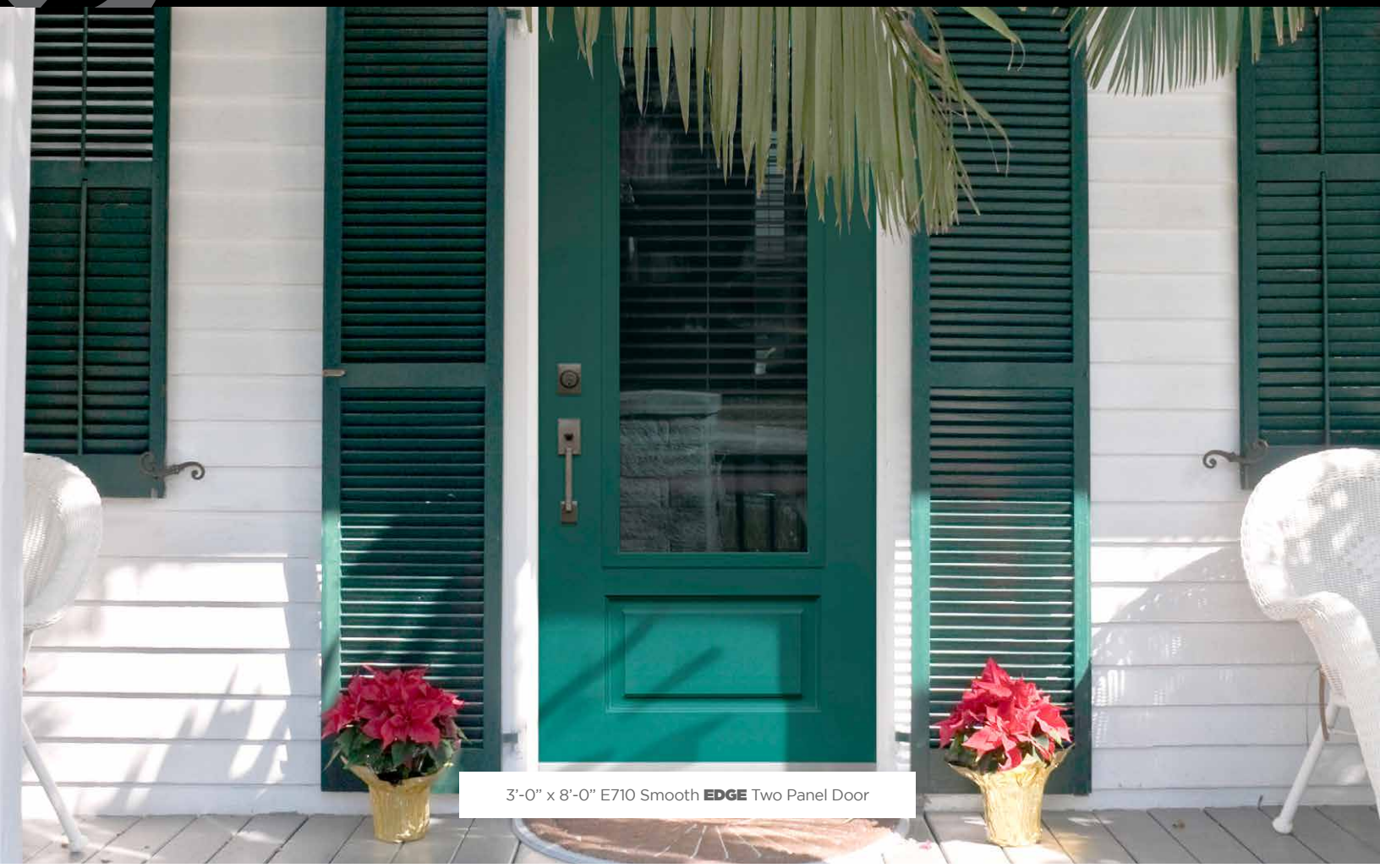


E702

PAINT ANY COLOR



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

PAINT ANY COLOR



E706 | E708



E710 | E711
22" x 64" | 8" x 64"



E724 | E726
22" x 80" | 8" x 80"



3'-0" x 6'8" E736 Smooth **EDGE** Two Panel Shaker Style Door with E718 Sidelite

FLUSH FIT FRAMES



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

PAINT ANY COLOR



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"

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

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

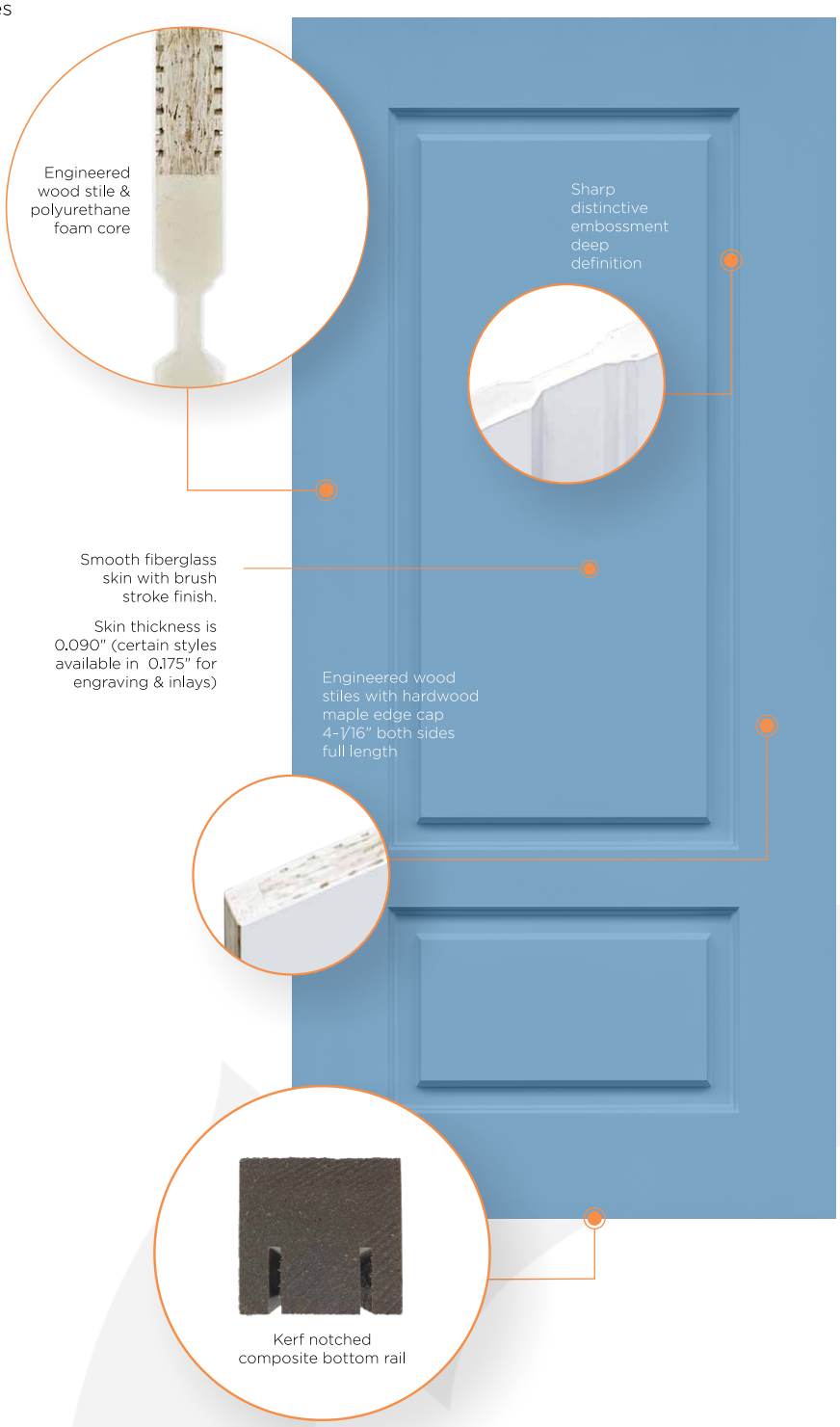
To produce the highest definition woodgrain fiberglass doors, it starts with high quality fiberglass that is transformed using our unique NVD Technology. Our skins have a minimum thickness of 0.09" to 0.175" to accommodate inlays and routed designs.

PERFORMANCE

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

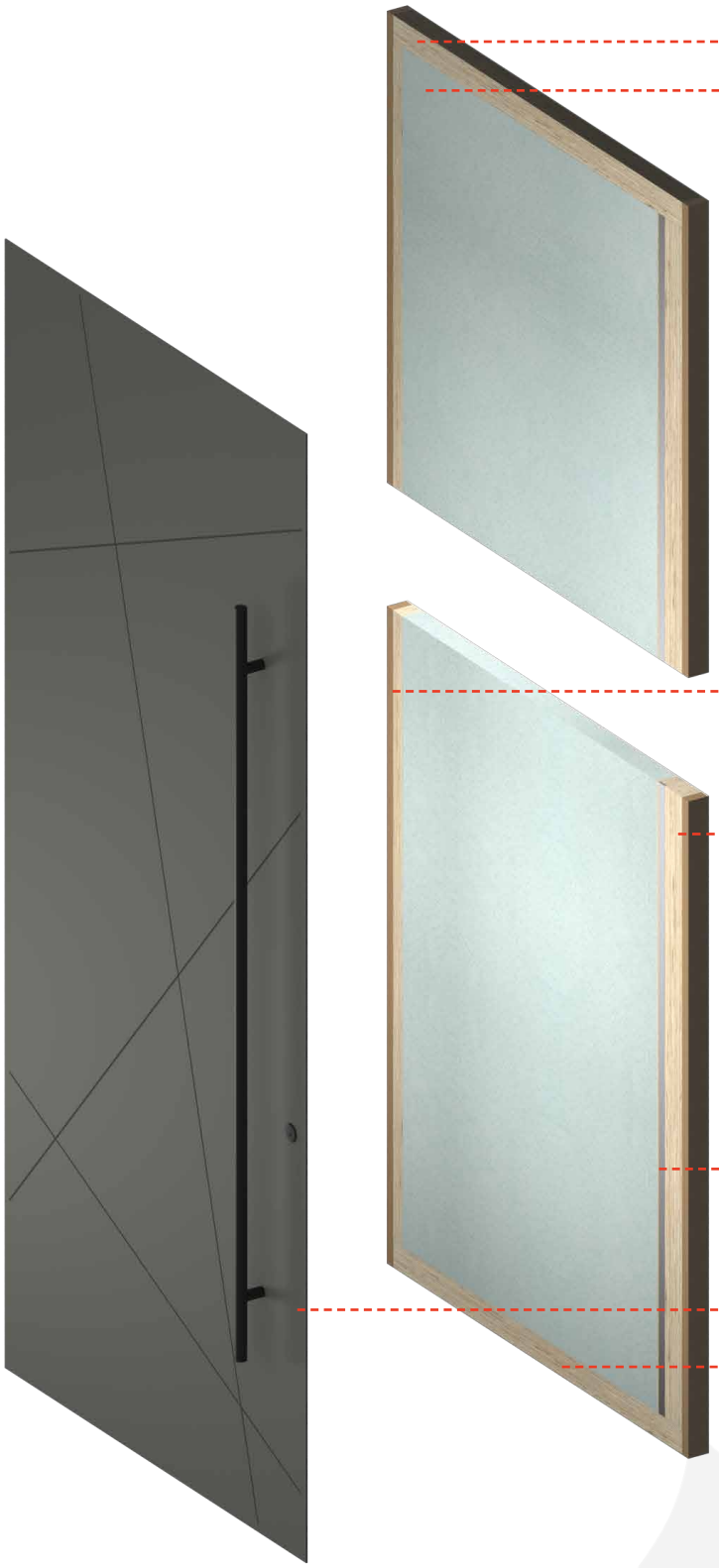
CONSTRUCTION

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





3’-0” x 8’-0” - C-955 Cherry Engraved



For decades, MASTERGRAIN has partnered with door builders across North America to push the boundaries of design, performance, and now scale. Rooted in advanced materials and precision engineering, we have built our reputation on consistency, innovation and reliability.

Today, MASTERGRAIN introduces an industry first: GRAND-SCALE LUXURY FIBERGLASS DOOR PANELS. Engineered for exceptional stability at expanded sizes, these panels give builders the freedom to fabricate, finish, and customize, delivering performance, and precision without compromise.

CONTEMPORARY | STAINLESS INLAY

SLAB DESIGN OPTIONS

MASTERGRAIN contemporary door panels integrate architectural-grade stainless steel inlays for a refined, premium aesthetic. While the designs shown are clean and minimal, each panel can be customized to reflect a customer's unique style, including the option to run the woodgrain horizontally or vertically for different design expressions. The stainless steel inlay offers durability, corrosion resistance, and enduring beauty, elevating every door with a level of precision and sophistication associated with high-end architectural design.

INLAY FINISH OPTIONS



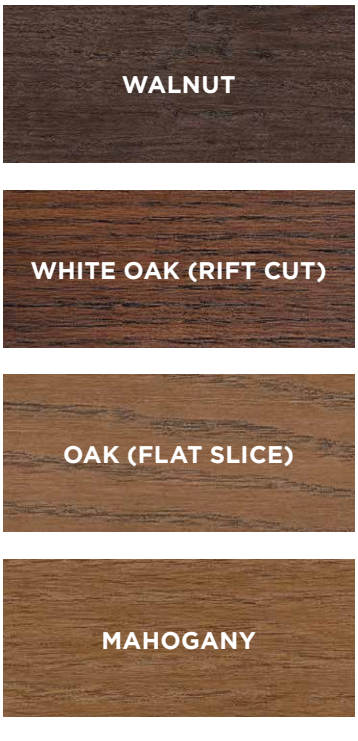
Finish: Black / Gold / Brushed Stainless



AR-705	AR-706	AR-613	AR-614
		Profile 1	Profile 2



AR-608	AR-609	AR-610	AR-611
Profile 1	Profile 1	Profile 1	Profile 1

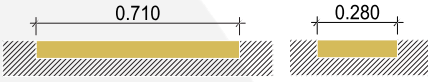


AVAILABLE GRAINS/TEXTURES

AVAILALBE SLAB SIZES

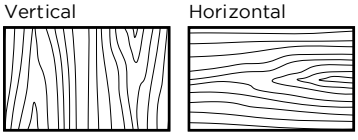
Heights	**8′ up to 10′**
Widths	**36″ up to 48″**
Thickness	**2 - 1/4″**

ARCHITECTURAL DETAIL



Inlay Profile 1
Depth 0.062

Inlay Profile 2
Depth 0.062



Available Grain Direction
Optional for each slab design

CONTEMPORARY | ENGRAVED

SLAB DESIGN OPTIONS

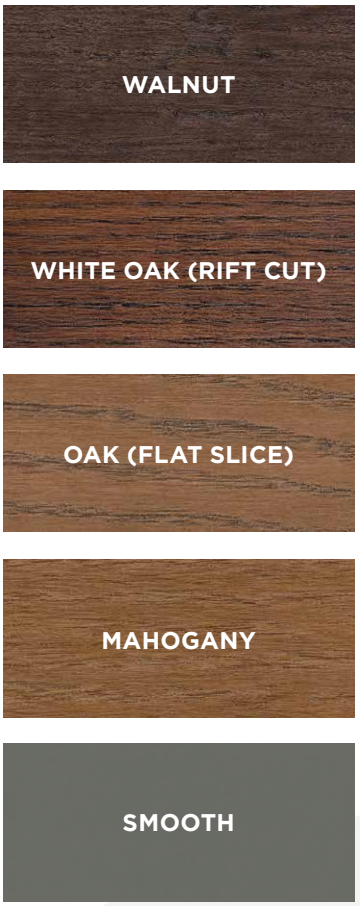
MASTERGRAIN engraved panel options add another layer of refinement, introducing depth and detail through precisely machined patterns. Each design is crafted to enhance the character of the door and can be customized in a range of patterns and finishes, with the woodgrain running either vertically or horizontally to suit individual architectural styles and personal expression.



AR-550	AR-551	AR-953	AR-955
*Premium Panel	*Premium Panel	*Premium Panel	



AR-956	AR-957	AR-958	AR-959

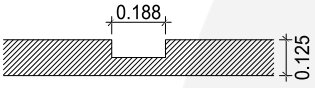


AVAILABLE GRAINS/TEXTURES

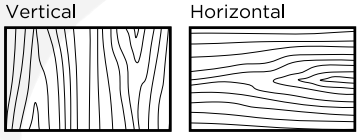
AVAILALBE SLAB SIZES

Heights	**8′ up to 10′**
Widths	**36″ up to 48″**
Thickness	**2 - 1/4″**

ARCHITECTURAL DETAIL



Shadow Groove
Groove Depth 0.062



Available Grain Direction
Optional for each slab design

IMPACT360

STORM TESTED

IMPACT & HVHZ APPROVED

All MASTERGRAIN styles and configurations shown in this catalog are **IMPACT TESTED AND APPROVED** under FL# 21852 and FL# 29241. 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
- 29241.5 / Up to 6'0" x 8'0" Double Opaque, with Direct Set Sidelite and Transoms, Outswing Only
- 29241.7 / 4'0 x 10'0 Single Opaque Fiberglass Door IS / OS
- 29241.8 / 4'0 x 10'0 Single Opaque Fiberglass Door w/ Direct Set Sidelites IS / OS

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
- 29241.9 / HVHZ - 4'0 x 10'0 Single Opaque Fiberglass Door IS / OS
- 29241.10 / HVHZ - 4'0 x 10'0 Single Opaque Fiberglass Door w/ Direct Set Sidelites IS / OS








Teak


Fruitwood


Cinnamon


Pecan


Tobacco


Rosewood


Traditional Walnut


Dark Walnut


Dark Oak


Mahogany


Classic Grey


Antique Silver


Coffee


Tudor Brown

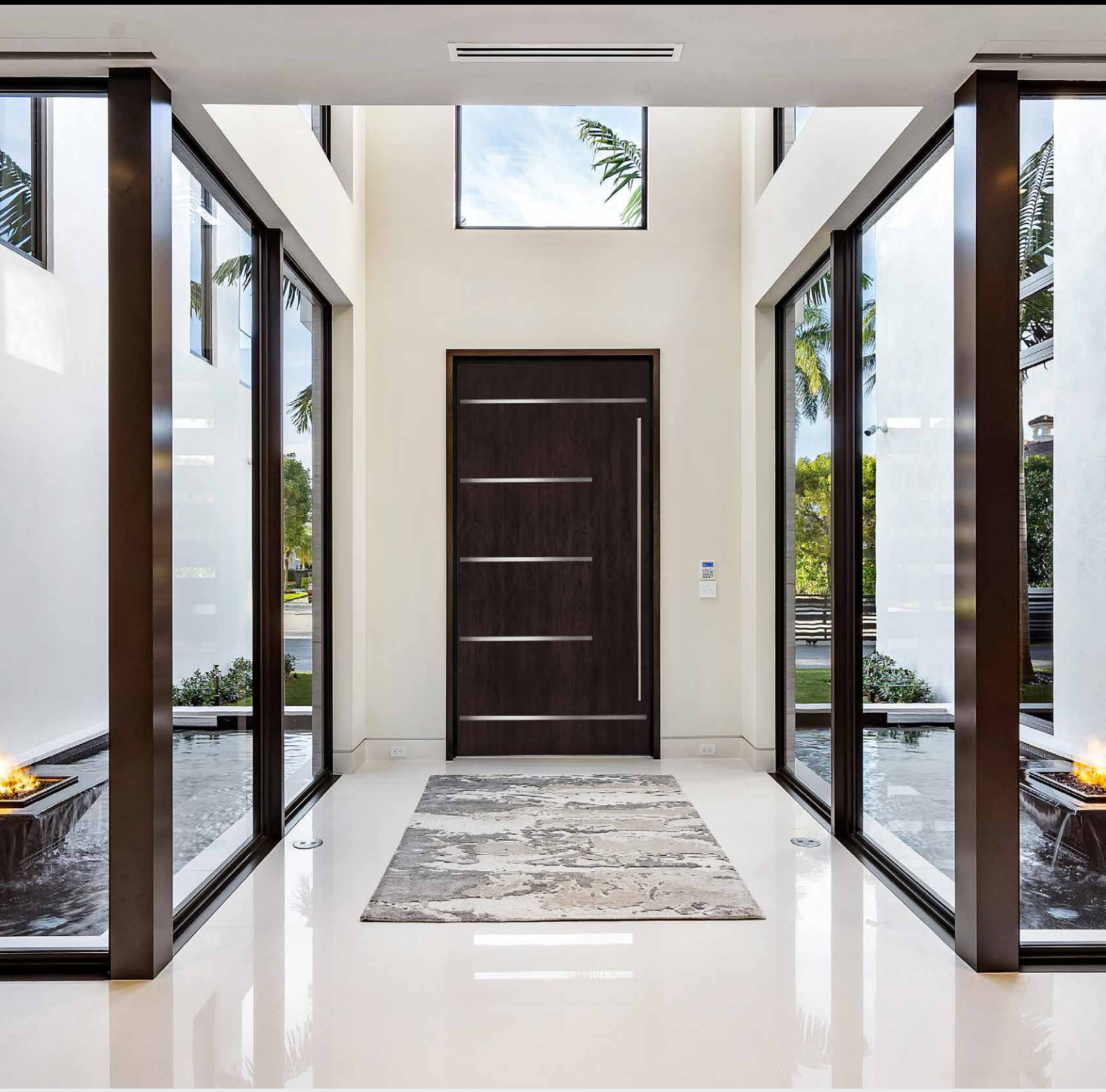

Charcoal Grey


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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