MASTERGRAIN FIBERGLASS DOOR STOCK CATALOG & MILLWORK 360 DECORATIVE GLASS COLLECTION





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.'

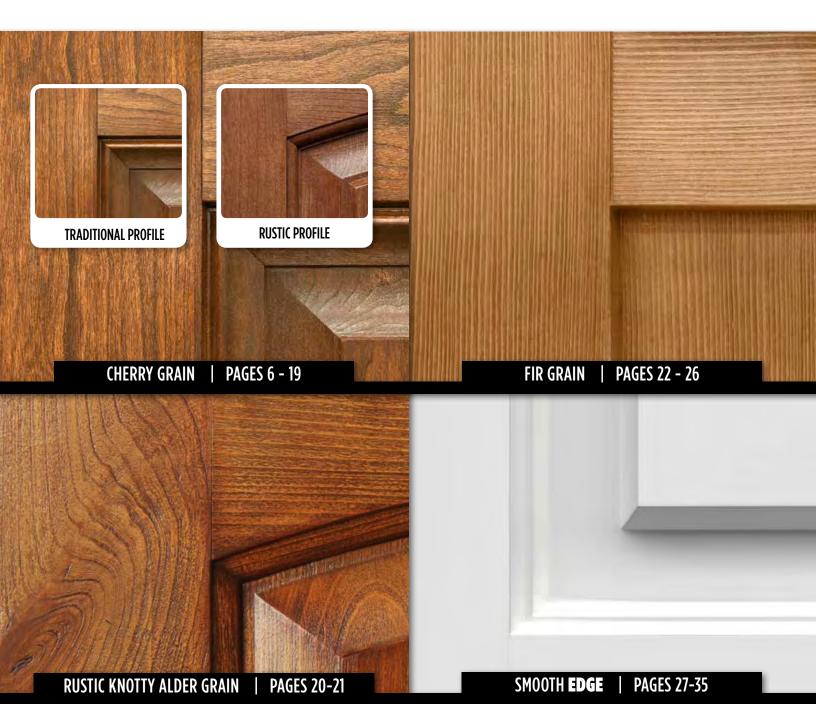
MasterGrain is proud of its investment in the Canadian and American manufacturing infrastructure, and truly understands the marketplace it serves. Through creativity, innovation and leadingedge technology, MasterGrain will continue to develop the finest door system components to protect and enhance your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

NVD GRAIN TECHNOLOGY

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.



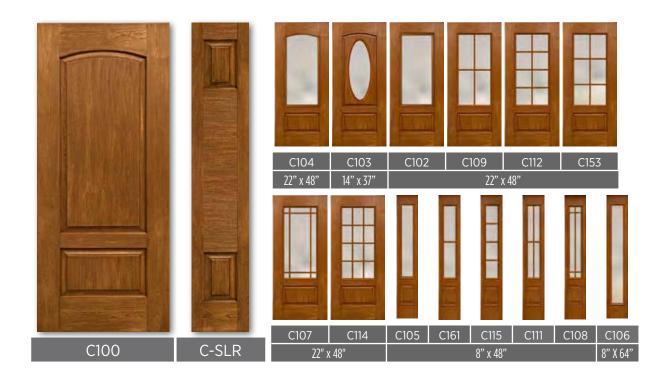


RUSTIC CHERRY 2 PANEL DOORS

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



CHERRY TWO PANEL CAMBER TOP DOORS

6'-8" HEIGHT ⊘

SLAB SIZES • 36x79



8'-0" HEIGHT 🕥

SLAB SIZES • 36x95

Arched Top Doors

Standard arches shown. Custom arches also available.







6'-8" & 8' HEIGHTS 🕥

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





TRADITIONAL CHERRY 2 PANEL DOORS

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

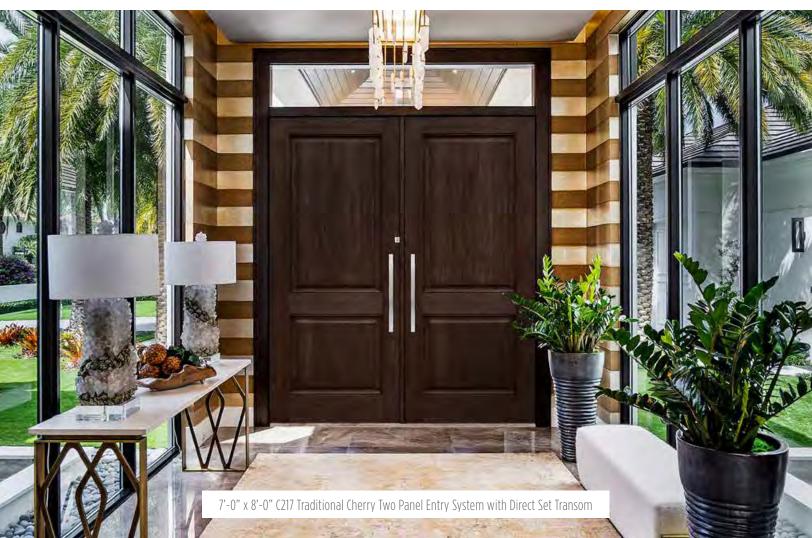


TRADITIONAL CHERRY 2 PANEL DOORS

8' HEIGHT 🕥

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





TRADITIONAL CHERRY 6 PANEL DOORS

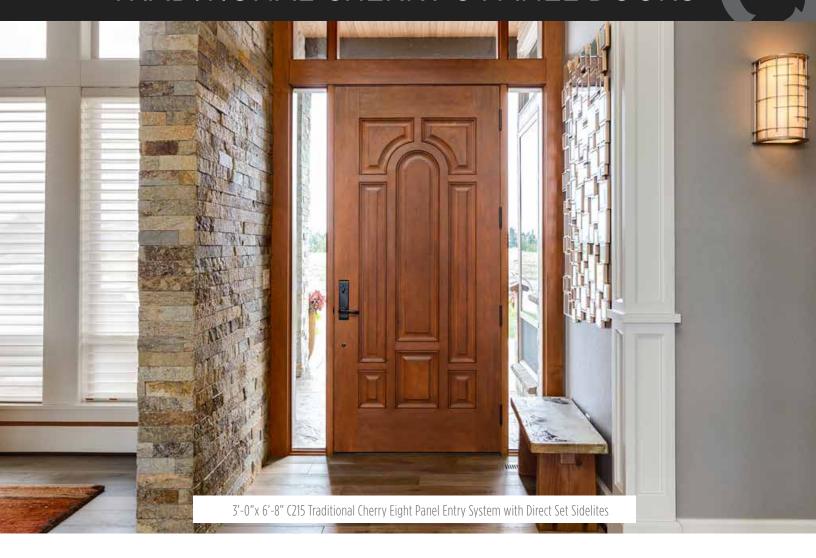
6'-8" HEIGHT ⊙

NOMINAL WIDTHS • 36x79

SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS





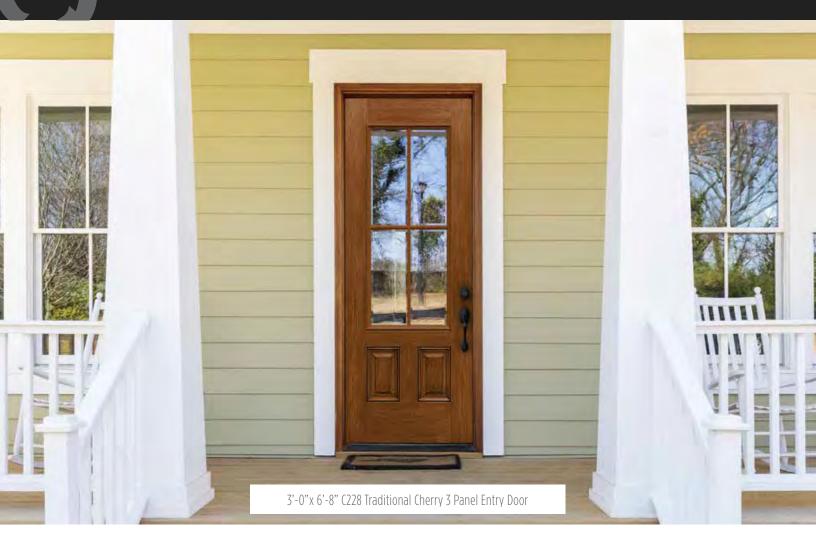


6'-8" HEIGHT 🕥

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



TRADITIONAL CHERRY 3 PANEL DOORS



6'-8" HEIGHT 🕥

NOMINAL WIDTHS • 36x79 Sidelites available in 12, 14 & 16" widths





CHERRY ENGRAVED

6'-8" HEIGHT 🕥

NOMINAL WIDTHS • 32x79 • 36x79CUSTOMIZED V-GROOVE PATTERNS AVAILABLE





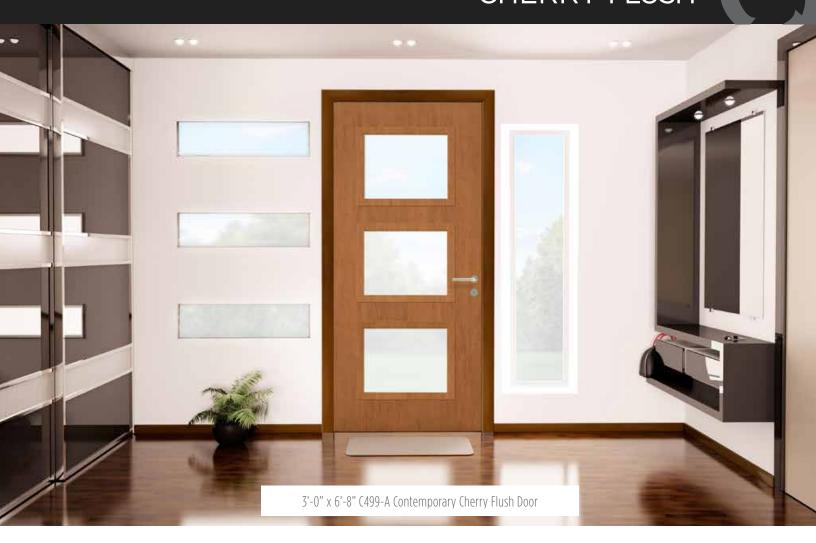
AVAILABLE IN SMOOTH

8' HEIGHT 🕥

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



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



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





CHERRY STAINLESS STEEL INLAY

6'-8" & 8' HEIGHTS 💿

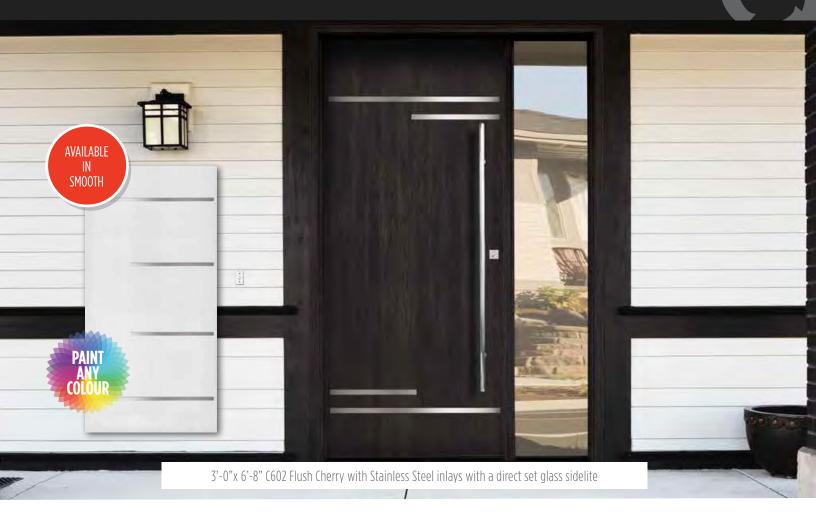
NOMINAL WIDTHS • 36x79 • 32x95 • 36x95 • 42x95* (*Stock Thickness 2-1/4") FLUSH CHERRY SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS (AS SEEN ON PAGE 15)







CHERRY STAINLESS STEEL INLAY



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)



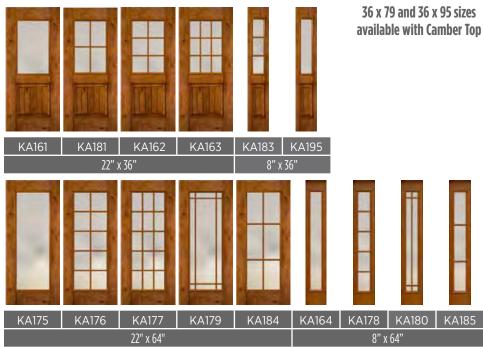
RUSTIC KNOTTY ALDER 2 PANEL DOORS

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



RUSTIC KNOTTY ALDER DOORS



FIR 3 PANEL CRAFTSMAN DOORS

6'-8" HEIGHT ⊘

NOMINAL WIDTHS • 36x79

SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS





FIR 3 PANEL CRAFTSMAN DOORS

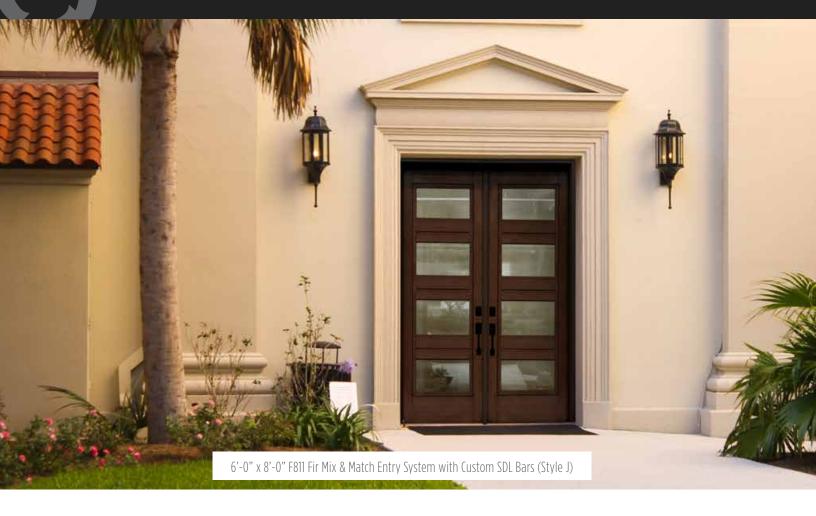


8' HEIGHT 🕥

NOMINAL WIDTHS • 36x95

SIDELITES AVAILABLE IN 12, 14 & 16" WIDTHS





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.



ALSO AVAILABLE IN SMOOTH



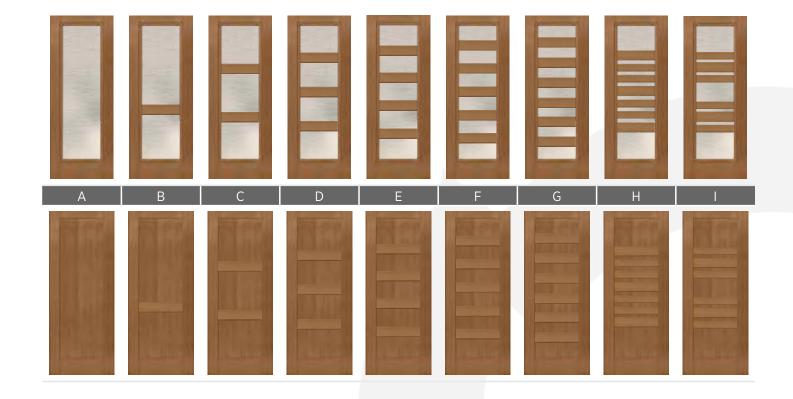
FIR 1 PANEL MIX & MATCH DOORS



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.**

1.25" 3.5" 5.125"

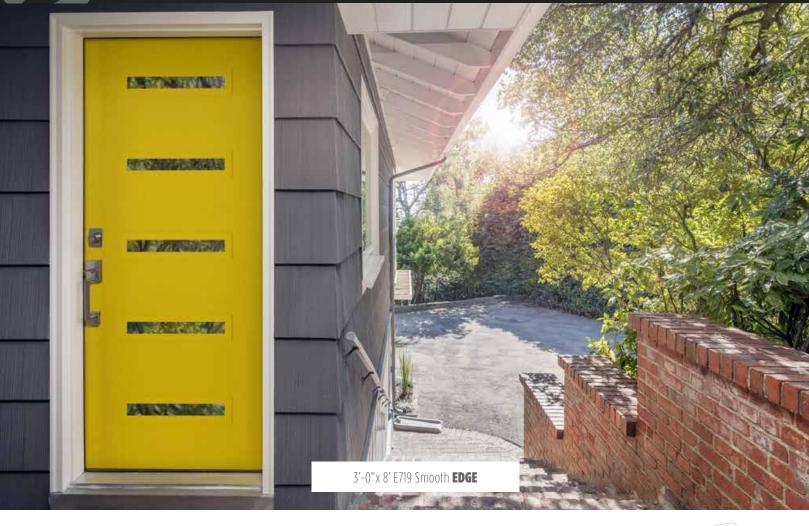


FIR 1 PANEL MIX & MATCH DOORS





SMOOTH **EDGE** DOORS

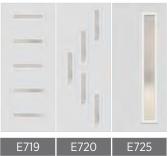


NOMINAL WIDTHS • 36x79 • 36x95









SMOOTH **EDGE** DOORS



6'-8" HEIGHT 💿

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



SMOOTH **EDGE** DOORS



8' HEIGHT 🕥

PAINT ANY COLOUR

NOMINAL WIDTHS • 32x95 • 36x95

SIDELITES AVAILABLE IN 12 & 14" WIDTH







IMPACT 360

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



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 4.125" 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.



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.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.









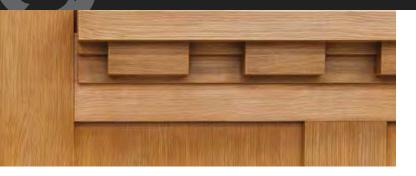


SDL'S COME PRE-TAPED & NOTCHED, CREATING A BEAUTIFUL LAP-JOINT.



THE MOST AUTHENTIC WOOD GRAIN FIBERGLASS DOORS & COMPONENTS.

STAIN COLLECTION









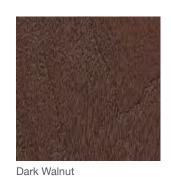




























Coffee

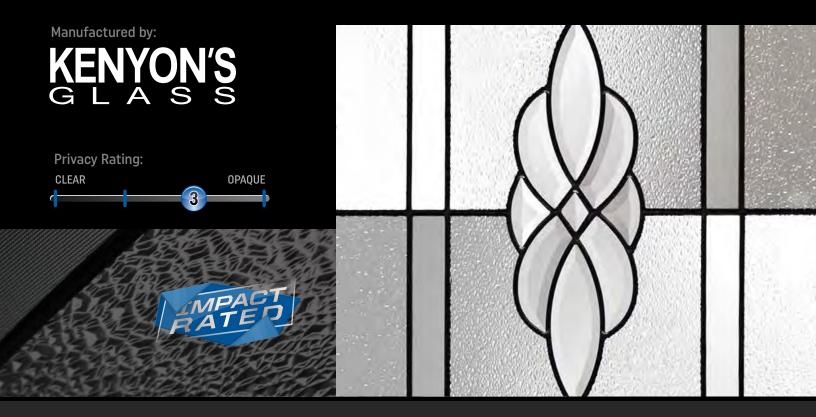
Charcoal Grey

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.



UPSTATE TRADITIONAL













BRICCO

CONTEMPORARY

Manufactured by:

KENYON'S

G L A S S

Privacy Rating:
CLEAR OPAQUE

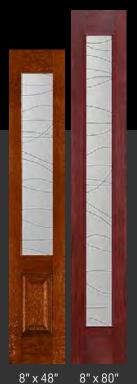






CONTEMPORARY

JUNIPER

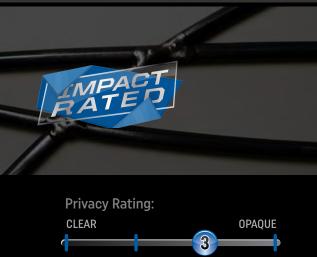












Manufactured by:

KENYON'S

LENNON CONTEMPORARY

Manufactured by: ENYON'S

Privacy Rating: CLEAR **OPAQUE** 2











CONTEMPORARY

MOSAICA







Privacy Rating:
CLEAR OPAQUE

Manufactured by:

KENYON'S G L A S S









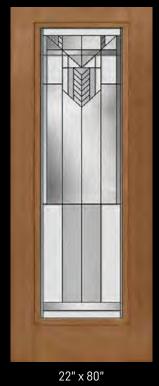
CRAFTSMAN

GREENSBORO











PALM BAY

METALLIST

Manufactured by:

Privacy Rating: CLEAR

OPAQUE



Metallist designs are offered in Black, White and Silver.











22" x 64"

8" x 64"

22" x 80"

METALLIST

KEY LARGO

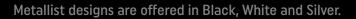














Manufactured by:

MONOLOGUE SANDBLAST

Manufactured by: ENYON'S

Privacy Rating: CLEAR

OPAQUE













SANDBLAST

LINEAL HEIGHTS







Privacy Rating:
CLEAR OPAQUE

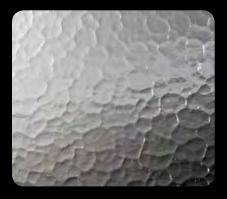
Manufactured by:

KENYON'S G L A S S

KENYON'S GLASS

TEXTURED CLEAR OPTIONS





ARCTIC



CLEAR



COTSWALD



DOUBLE GLUE CHIP



PATTERN 62



RAIN



SATIN ETCH



SINGLE GLUE CHIP



TAFFETA



KENYON'S G L A S S

Kenyon's Glass, an ODL Company, prides itself on being one of the leading manufacturers of custom decorative glass for the building industry.

Established in 2000 and originally located in Hilliard Ohio, Kenyon's Glass started in a 15,000 square foot facility producing custom decorative panels for window, door and cabinet manufacturers. The decorative glass produced by Kenyon's is typically installed in transoms, doors, windows of all types, as well as in cabinet doors, and uses caming; grooved glass; metal for a wrought iron look; as well as sand blasted glass.

By 2003, Kenyon's had outgrown its original facility, so a new 40,000 square foot facility was built in Grove City Ohio. Over a decade later, we continue to grow by being an innovator with decorative glass through design, quality and service in the United States.





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