FIBERGLASS DOORS

2017 - 2018







FIBERGLASS DOORS

Nan Ya fiberglass doors and composite mouldings combine modern technology with functionality and style. Nan Ya Plastics Corporation is the largest company in the Formosa Plastics Group, a world leader in plastics innovation and manufacturing. Since 2005, Nan Ya has revolutionized the door industry worldwide with water resistant technology, composite door frame components, and the development of the highest quality fiberglass doors available today.

National distribution in Canada is provided by Madero Distribution, with centers in Calgary, AB; Saskatoon, SK; Winnipeg, MB; Richersons Enterprises in Langley, BC; and Richmond Hill, ON. Combined space of over 180,000 sq. ft. coast to coast allows us to provide the largest assortment of in-stock products, partnered with exceptional service to meet the needs of Canadian door manufacturers.

TABLE OF CONTENTS

Built for the Canadian Climate 4
Textured Fiberglass Modern Teak
Flush Glazed Full Lite
Designer Arch Woodgrain
Trimmable Fiberglass Doors 22
Composite Jambs & Accessories 24
SlabsFeatures26Designer Arch28Open & Beaded29Craftsman Collection30White Oak30Full Size30Full Size30Modern Teak30Rustic Mahogany3020 Minute Fire Rated318' Fiberglass31
Door Pulls
Locking Hardware

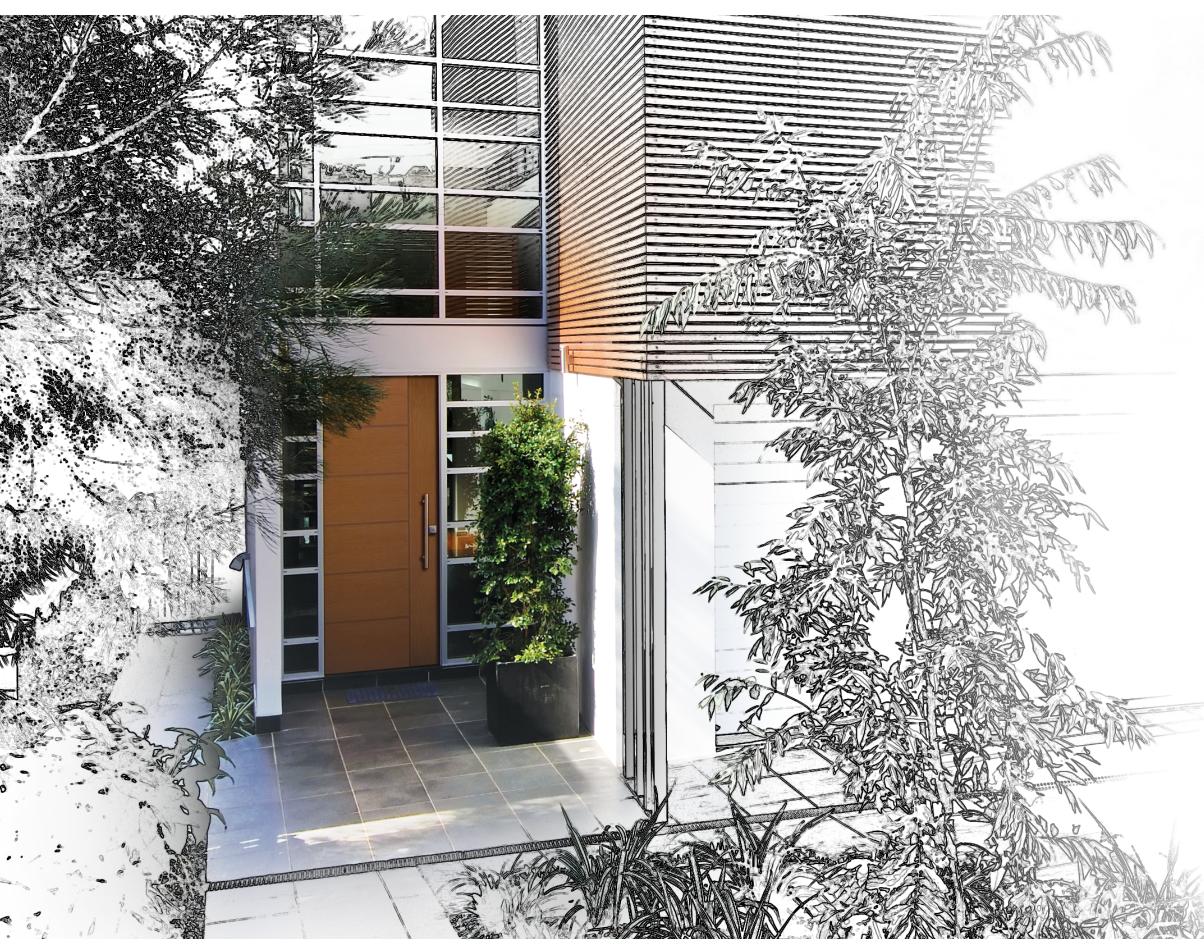




BUILT FOR THE CANADIAN CLIMATE

Unsurpassed vertical integration and ISO 9001 / ISO 14000 monitored manufacturing processes help support the R&D team.

- High impact compression moulded fiberglass skins are "weatherproof" and will not delaminate, corrode, mold or mildew. Nan Ya fiberglass doors also do not dent, rust, warp, crack, split, splinter, or rot and are very easy to keep clean.
- Waterproof composite stiles and rails are sealed and beautifully finished to protect all edges of the door from moisture penetration which could harm the inner insulation. The composite material will not delaminate or splinter and boasts twice the screw-holding capacity of typical wood-edge doors. The top and bottom rails are also composite components that prevent water seepage, are easy to trim and pre-machined to accommodate the bottom weather sweep. This patented innovation protects every Designer Arch fiberglass door from moisture infiltration.
- Full length lock block and more internal structure than any door of its kind in North America. This structural reinforcement also ensures added security against forced entry and provides incomparable stability.
- Guaranteed. Nan Ya backs every door with a 25 year limited manufacturer's warranty. Not only do they stand behind any manufacturing defects, they also warrant against 'thermal bow'.



MODERN TEAK

TEXTURED FIBERGLASS

Long praised for its natural beauty and endurance to the elements, teak has become one of the most valued wood species on the planet. This modern fiberglass teak design is perfect for contemporary or traditional design.

Though the teak series is beautiful with any hardware combination, European styling is achieved when paired with an architectural door pull and deadbolt combination. See page opposite.

When ordered, these slabs arrive as a light almond colour to accept paint or gel stain.







TG 9 9

TS00



MAHOGANY ODGRAIN

TEXTURED FIBERGLASS





RG22



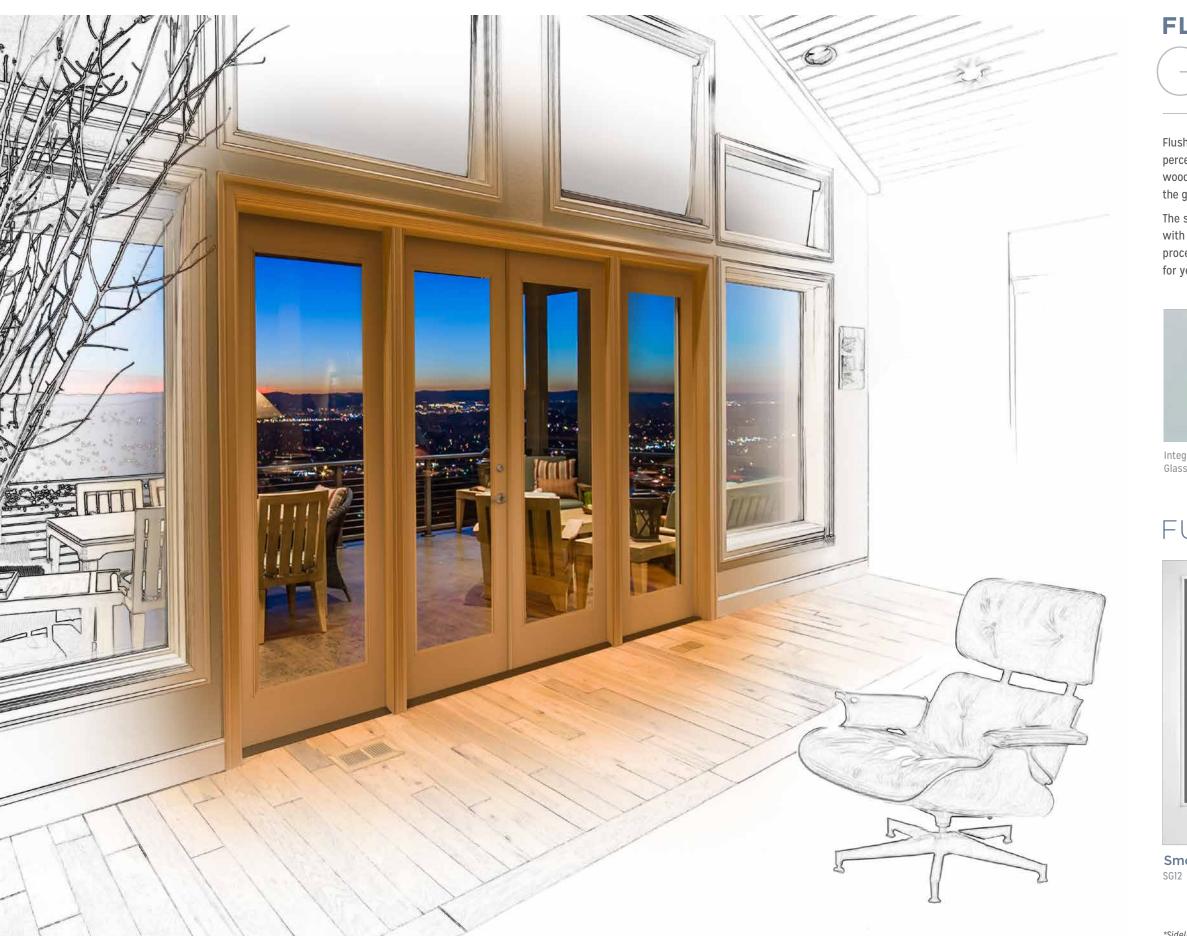
RG68W



RS00

RUSTIC MAHOGANY

The mahogany woodgrain series emulates the beauty of natural hardwood. Perfect for Tuscan or Spanish inspired architectural style, providing maximum privacy with no glass requirement. Stain or paint the fiberglass doors to achieve an individualized look.



FLUSH

Flush glazed fiberglass slabs feature sleek lines, providing the perception of a more enhanced viewing area. Smooth white or oak woodgrain slabs are consistent from door edge to glass, incorporating the glass directly into the door and creating a clean, uninterrupted look.

The slab is manufactured as a one piece open and beaded mould with glass installed directly into the door slab during the assembly process. The flush glazing keeps the unit water and weather resistant for years to come.



Integrated Flush Glazed Glass Frame



Traditional Profile Frame





WG12



THREE QUARTER LITE





Oak Woodgrain Textured WG24







Smooth White SG27

*Sidelite options available. Refer to p. 28 - 29.

WG23



4 LITE



Smooth White

NARROW LITE



Smooth White

*Sidelite options available. Refer to p. 28 - 29.

OAK SERIES

The strength of fiberglass with the beauty and warmth of wood and the highest standard of performance. Stain or paint these fiberglass doors to achieve your individual look.



WG25













WG49





WG68

WG21







The Designer Arch smooth white fiberglass door combines pre-pigmented door skins with composite stiles and rails, leaving no exposed wood. The maintenance-free door requires no painting and carries a 25 year limited manufacturer's warranty.







*Sidelite options available. Refer to p. 28 - 29.



SG62





SG25







SG46

DESIGNER ARCH AFTSMAN

Metropolis





Clear



Brentwood





Factory Installed Glass

All Craftsman doors include a custom factory glazed glass insert.



Brentwood (Fir only)

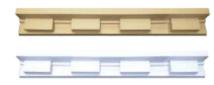


Metropolis (White / Fir)

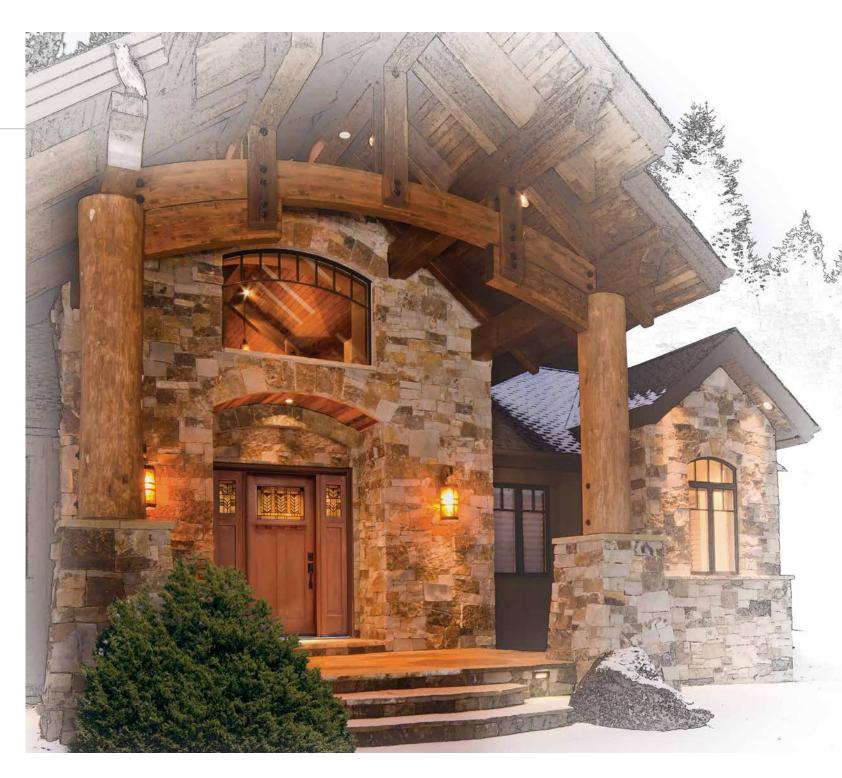


Spring (Fir only)

Dentil Shelves



4 Block Dentil Shelf



Optional Accessories

Optional door accessories include a four or sixteen block dentil shelf, and three or six lite SDL kits-sold separately.





6 Lite Simulated Divided Lite (SDL) Kit





3 Lite Simulated Divided Lite (SDL) Kit



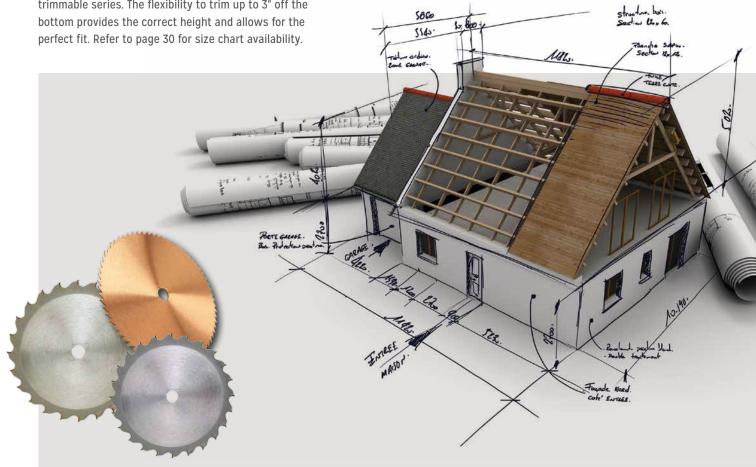
2 Lite Sidelite Simulated Divided Lite (SDL) Kit



TRIMMABLE

Trimmable Renovation Series

Designer Arch fiberglass doors are available in a trimmable series. The flexibility to trim up to 3" off the



5G00	SS00	SG38



COMPOSITE JAMBS & ACCESSORIES

Maintenance-free smooth white or woodgrain composite offers all the strength and convenience of wood with enhanced properties, providing a moisture and damage resistant product suited for the Canadian climate.

Though machined with the same process as traditional wood door frames, solid composite provides twice the holding power of wood. While similar door frames may crack or bow under the intense cycle of the Canadian climate, Nan Ya's composite door frames have proven to stand proud against the test of time.

Research shows that in most forced entry situations, door system failure lies within the frame, not the door slab. Our composite frame will not splinter or crack, providing a virtually indestructible product and reducing forced entry concerns.

Nan Ya's premium composite frames – an innovative alternative to traditional wood frame construction.

- Textured woodgrain or pre-pigmented smooth white frame components are a blend of PVC and wood fiber composite substrate.
- · Solid composite provides twice the holding power of wood.
- Will not discolour, absorb moisture, splinter, or rot.
- Textured woodgrain composite components have a realistic rich appearance requiring paint or stain.
- Jamb can be painted or stained to your requirements.



STRENGTH DURABILITY SAFETY COMPATIBILITY





FIBERGLASS

Specifically designed to withstand the harsh Canadian climate.

Exceptional Security Our full length steel reinforced wood

lock block offers exceptional security while allowing a range of hardware mounting options.

Energy Efficiency

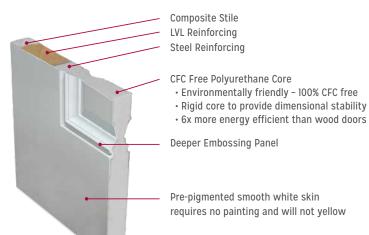
Filled with an insulating core of 100% CFC-free polyurethane foam, providing an excellent R rating, while bonding the two door skins together.

Performance

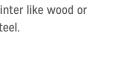
Rigid structure prevents bowing and warping in extreme temperatures. The fiberglass skins are resistant to dents, dings, splintering, and corrosion.

Completely Waterproof

Our full length composite stiles and rails provide complete waterproofing for the door's insulation. These stiles will not splinter like wood or delaminate like steel.



Composite Rail





decor of your home.

Skin

Textured Woodgrain Options:

Limited

YEAR Warranty

Smooth white pre-pigmented

fiberglass doors have a warm

composite frame and require no

painting. The doors will accept an

array of paint colours to match the

Woodgrain textured fiberglass

appearance requiring paint or stain.

doors have a realistic rich

white finish to match the

Manufacturer's



STANDARD PANEL DESIGNS



Traditional Profile Insert

A fiberglass slab is cut out in manufacturing to accept a traditional screw in glass insert.

OPEN & BEADED DESIGNS



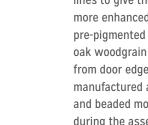


Standard View

Flush Glazed Designs

1/2, 3/4, Narrow & Full Lite Open and beaded fiberglass doors are designed to incorporate glass directly into the slab providing sleek lines to give the perception of a more enhanced viewing area. The pre-pigmented smooth white or oak woodgrain slab is consistent from door edge to glass. The slab is manufactured as a one piece open and beaded mould with glass installed during the assembly process.

Full View In addition to the features of the Standard Full Lite View, this option provides and 3" in height – an increase of 20% to your viewing area.





26 DESIGNER ARCH FIBERGLASS DOORS



an additional 1 1/4" in width

stainkit

Old Masters[®] Stain Kit is perfectly suited to give your fiberglass door a beautiful finish.

Stain comes in six colour options, and can be used on frames and sidelites as well as your door for a professional finish. Comes complete with detailed instructions and cleanup materials.







Provincial



Vintage Burgandy



Red Mahogany



Early American

Allowed in case MINERAL SP ARNISH (Ild Masters 🗯 GEL STAIN

Designer Arch Smooth & Textured Fiberglass Doors

OPEN & BEADED

Smooth White Slabs

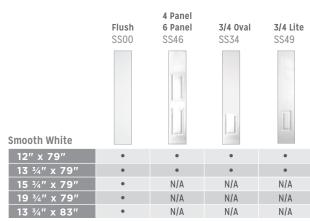
	Flush* SG00	4 Panel Flush Top SG46	6 Panel SG62	3/4 Oval SG34	4 Panel 3/4 Lite SG49	2 Panel 3/4 Lite SG25	2 Panel 1/2 Lite SG28	6 Panel 1/4 Lite SG66	3 Panel* SG38
97 3/II w 70II					N/A		N/A		
27 ³ ⁄ ₄ " x 79"	•	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
29 ¾″ x 79″	•	N/A	•	N/A	N/A	N/A	N/A	N/A	N/A
31 ¾″ x 79″	•	•	•	•	•	•	•	N/A	N/A
33 ¾″ x 79″	•	•	•	•	•	•	•	N/A	N/A
35 ¾″ x 79″	•	•	٠	•	•	•	•	٠	N/A
41 ¾" x 79"	•	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
33 ¾″ x 81″	N/A	•	N/A	N/A	N/A	N/A	N/A	N/A	N/A
31 ¾″ x 83″	•	N/A	N/A	N/A	N/A	N/A	N/A	N/A	٠
33 ¾" x 83"	•	N/A	N/A	N/A	N/A	N/A	N/A	N/A	•
35 ³ ⁄ ₄ " x 83"	•	N/A	N/A	N/A	N/A	N/A	N/A	N/A	•

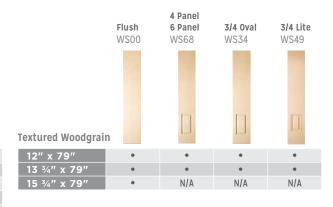
* 83" high doors have a 3" trimmable bottom rail

Textured Oak Woodgrain Slabs

	Flush WG00	4 Panel Flush Top WG46	6 Panel WG68	3/4 Oval WG34	4 Panel 3/4 Lite WG49	2 Panel 3/4 Lite WG25	6 Panel 1/4 Lite WG66	2 Panel WG21	9 Panel WG91
27 ¾″ x 79″	•	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
29 ¾″ x 79″	•	N/A	•	N/A	N/A	N/A	N/A	N/A	N/A
31 ¾″ x 79″	•	•	•	•	٠	٠	N/A	٠	•
33 ¾" x 79"	•	•	٠	•	٠	٠	N/A	•	•
35 ¾" x 79"	•	•	٠	•	٠	٠	٠	٠	•
41 ¾″ x 79″	•	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Sidelites (Matching slabs are listed)





		Designer Smooth White							Design	er Oak		
	One Lite SG12	2 Panel SG24	1/2 Lite SG23	1 Pane 1/2 Lite SG27		4 Lite SG14	•	Narrow Lite SG11	One Lite WG12	2 Panel WG24	1/2 Lite WG23	6 Panel WG65
29 ¾″ x 79″	•	N/A	N/A	N/A	N/A	N/	A	N/A	•	N/A	N/A	N/A
31 ¾″ x 79″	•	•	٠	•	N/A	•		•	•	•	٠	N/A
33 ¾″ x 79″	•	•	٠	•	N/A	•		•	•	•	٠	N/A
35 ¾″ x 79″	•	•	٠	•	٠	•		•	٠	•	٠	•
41 ¾″ x 79″	N/A	N/A	N/A	N/A	N/A	N/	A	•	N/A	N/A	N/A	N/A
31 ¾″ x 95″	•	N/A	N/A	N/A	N/A	N/	A	N/A	٠	N/A	N/A	N/A
33 ¾" x 95"	•	N/A	N/A	N/A	N/A	N/	A	N/A	٠	N/A	N/A	N/A
35 ¾″ x 95″	•	N/A	N/A	N/A	N/A	N/	A	•	•	N/A	N/A	N/A
41 ¾″ x 95″	N/A	N/A	N/A	N/A	N/A	N/	A	•	N/A	N/A	N/A	N/A
Full Lite			Door size		2/6 (29 3/4" x 7 SG1226, WG122			(31 3/4" x 79") 1228, WG1228		3 3/4" x 79") 10, WG12210		3/4" x 79 0, WG1230
Full Lite Smooth White &		La	rge spec (Cu	stom)	21 5/16" x 67"		23	3 5/16" x 67"	25 5	5/16" x 67"	27 5	/16" x 67"



only

only



28 DESIGNER ARCH FIBERGLASS DOORS



1 5/16" x 67"	23 5/16" x 67"	25 5/16" x 67"	27 5/16" x 67"
20" x 64"	20" x 64"	20" x 64" 22" x 64"	20" x 64" 22" x 64"

79")	2/10 (33 3/4" x 79") SG14210	3/0 (35 3/4" x 79") SG1430	1/4 Lite Smooth White	
8″	22.95" x 4.8"	22.95" x 4.8"	and Oak Textured	
79") 428	2/10 (33 3/4" x 79") SG24210, WG24210		Door size	3/0 (35 3/4" x 79") SG6530, WG6530
	22" x 48"	22" x 48"	Custom spec	25.85" x 15.7"
79")	2/10 (33 3/4" x 79") SG11210	3/0 (35 3/4" x 79") SG1130	INSULATED G	
	8" x 64"	8" x 64"		
79")	2/10 (33 3/4" x 79")	3/0 (35 3/4" x 79")		

9") 8,	2/10 (33 3/4" x 79") SG27210, SG23210, WG23210	3/0 (35 3/4" x 79") SG2730, SG2330, WG2330
	22" x 36"	22" x 36"



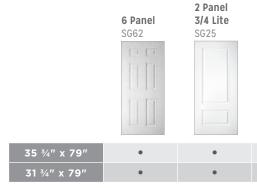
Standard Large Glass Glass 3/4 Lite 1/2 Lite 3/4 Lite WS12L WS12 WS23 WS24 SS24 • • N/A N/A N/A N/A .

CRAFTSMAN COLLECTION

Araftsman
C / COLLECTION

20 MINUTE FIRE RATED





8' FIBERGLASS

Smooth White Slabs

	Flush SG00	6 Panel SG62
13 ¾″ x 95″	N/A	N/A
29 ¾″ x 95″	٠	N/A
31 ¾″ x 95″	٠	٠
33 ¾" x 95"	•	N/A
35 ¾″ x 95″	٠	•
41 ¾″ x 95″	•	N/A

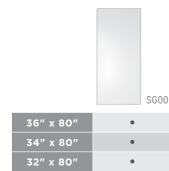
Textured Woodgrain Slabs

	Flush WG00	6 Panel WG68
13 ¾″ x 95″	N/A	N/A
29 ¾″ x 95″	٠	N/A
31 ¾″ x 95″	٠	٠
33 ¾″ x 95″	٠	N/A
35 ¾″ x 95″	٠	٠
41 ¾″ x 95″	•	N/A

* Sizes mentioned are part of our stocking program. Other sizing & SKU's are available through special order.

WHITE OAK FULL SIZE





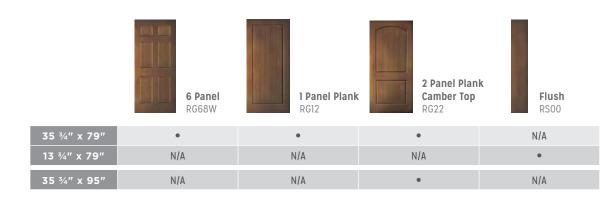
•

30" x 80"



MODERN TEAK

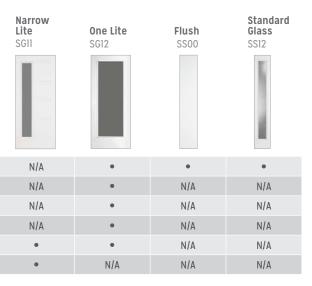
RUSTIC MAHAGONY



* Sizes mentioned are part of our stocking program. Other sizing & SKU's are available through special order.

30 DESIGNER ARCH FIBERGLASS DOORS









ARCHITECTURALLY DESIGNED

DOOR PULL

Four families of door pulls to choose from: SoftMet, NoirTek, MegaTek, and NeoTek. Choose from a 16", 36", or 60" stainless steel door pull and then choose your locking hardware. All door pull systems are constructed with two architectural grade roller latches.

NOIRTEK[™] COLLECTION

(Straight RM3910 / Offset RM3940)



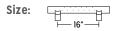
NEOTEK[™] COLLECTION

(Straight RM3210 / Offset RM3240)



NeoTek's satin finish GripZone contact area hides small marks and scratches caused by rings, jewelry, and keys.

- 16" x 1-1/4" diameter straight or offset pull
- Post mounted "GripZone" design
 Stainless steel



Availability Chart

	16" OFFSET/ 16" STRAIGHT	36" OFFSET	60" OFFSET
NoirTek	٠	N/A	N/A
MegaTek	N/A	٠	٠
NeoTek	٠	N/A	N/A
SoftMet	٠	٠	N/A

* Full Rockwood Collection available by special order.



Offset vs. Straight

Offset vs. straight product styling is usually determined based on the aesthetics you are hoping to achieve and the functionality required to ensure you have a product which meets your everyday needs.

Offset pulls are designed to incorporate a deadbolt along the length of the pull, allowing additional clearance when locking/unlocking the deadbolt, whereas a straight pull incorporates the deadbolt installation above the pull. Architectural 16" pulls are available in either straight or offset, while longer pulls—36" and 60" pulls—are available as an offset only.

MEGATEK[™] COLLECTION

(Offset RM3311)

E

Ladder pulls are an artful and functional solution for a dramatic entrance design.

36" or 60" x 1-1/4" diameter offset pull
Polished stainless steel

36"

Sizes:

-FF-

SOFTMET[™] COLLECTION

(Straight RM2510 / Offset RM2540)



- Durable, weather-resistant black Santoprene™ grip—a high performance engineered thermoplastic elastomer
- 16" x 1-1/4" diameter straight or offset pull or 36" x 1-1/4" diameter offset pull
 Stainless steel ends and mounts

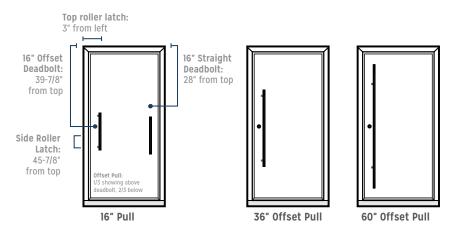
Sizes:

ARCHITECTURALLY DESIGNED

PULLS (continued)

Door Pull Visualizer

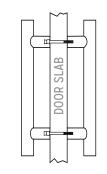
Determine Your Desired Product Style



Offset pulls are designed to incorporate a deadbolt along the length of the pull, whereas a straight pull incorporates the deadbolt installation above the pull.

Disclaimer: All measurements are calculated from the top left of door slab. Some regions may require specific drill locations for deadlock options. Contact your local building inspector for more information.

Back-to-Back Mounting



Back-to-back mounting features two door pulls which are connected through the door, each pull opposite the other.

All Nan Ya fiberglass slabs feature a full height lock block for lifelong performance.

CKING hardware

Roller Latch

RL30



• Maximum projection of the roller is 3/8" allowing for variance in the door clearance Nylon roller standard

C-10B Oil Rubbed

Rronze

Stainless steel construction

Available Finishes:

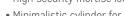


Note: Some regions may require a double latching system to meet local building codes. Contact your local building inspector for more information.

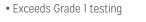
High Security Mortise L460P



ALLEGION



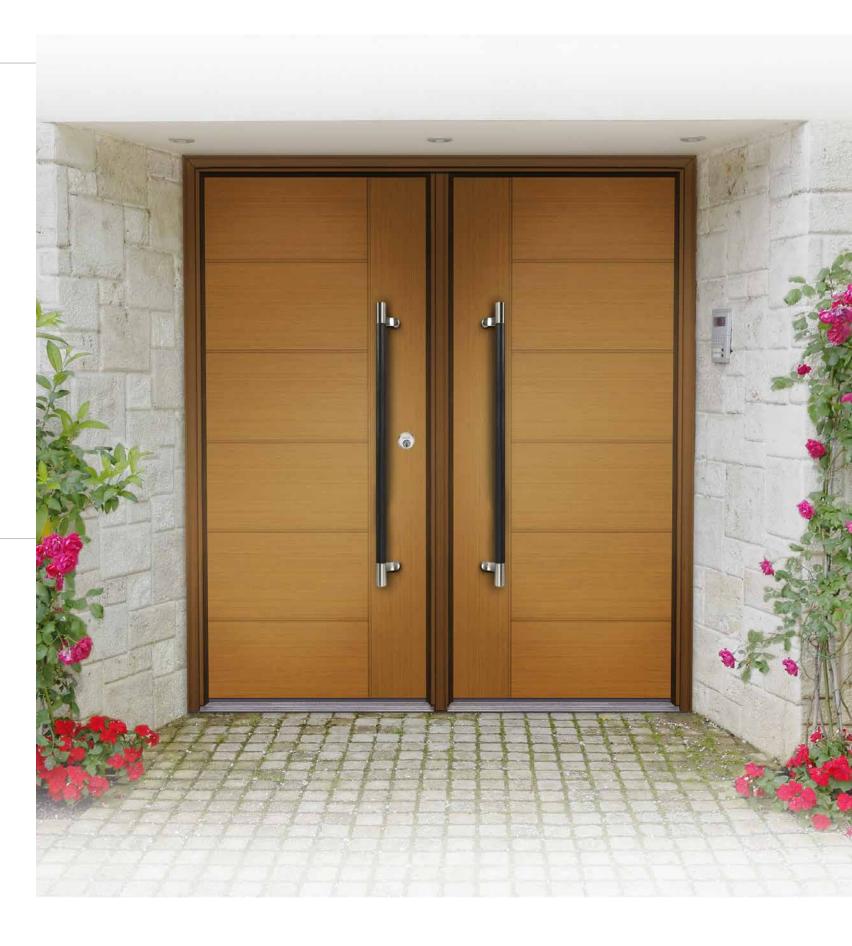
- High security mortise lock
- Minimalistic cylinder for architectural or European design
- Solid stainless and brass components
- The best in traditional keyed entry locks
- 3 year limited manufacturer's warranty



Available Finishes:







VANCOUVER

Richersons Distribution www.richersonsdoors.com T 1.604.882.1080 F 1.604.882.1086

CALGARY

Madero Distribution www.madero.ca T 1.866.664.7664 F 1.403.204.7665

SASKATOON

Madero Distribution www.madero.ca T 1.800.667.6977 F 1.306.934.7644

WINNIPEG

Madero Distribution www.madero.ca T 1.855.706.0200 F 1.204.594.0201

TORONTO

Richersons Distribution www.richersonsdoors.com T 1.905.889.0316 F 1.905.889.4997

> REVISION 1 OCTOBER 2017 MAD044-16