





Since 1982, Kohltech Windows & Entrance Systems' mission has been to ensure that each window and entrance system that we design and manufacture is "outstanding." Professionally engineered, reliable and beautifully crafted. It's a pledge we continue to live by today.

We look at doors in a different way, and we understand that every customer is looking to realize a different and unique possibility. That's why every Kohltech entrance system is custom crafted to meet your unique needs and to add beauty and security to your home.

We're proud to be one of the leading window and door manufacturers in North America, but we're not content to stand still. We continue to innovate and imagine, and to invest in technology, research and development and our people, so that we remain the quality benchmark for others to follow.

Rest assured that when you choose a product with our name on it, you get the most advanced ENERGY STAR-qualified doors, manufactured in the most environmentally responsible manner to the highest ISO 9001 quality standards. Exceptional craftsmanship and quality are our company's trademark, and we guarantee that your entrance system will be outstanding.

Kevin Pelley, CEO
Carl Ballard, President



“Quality, service and innovation

aren't just words – they're the words everybody at Kohltech Windows & Entrance Systems live by – the pillars that form the company I founded. ”

Peter Kohler, Founder



2264 FLUSH SLAB PAINTED BLACK
FULL LITE GLASS SIDELITE & TRANSOM
SATIN DECO PRIVACY GLASS

TABLE OF CONTENTS

Outstanding Entrances	3	Choices	15
Fiberglass Doors	4	Garden, Patio, Venting	18
Permafinish™ Colours	6	Tilt/Turn/Slide Doors	
Elegance Series	8	Multi-Point Locking Door	22
Classic Series	10	Standard Door Sizes	23
Traditional Series	12	Building a Safer Future	24
Door Composition	14	Clearly Green	
		Our Promise	25



BARRINGTON CRAFTSMAN OAK TEXTURED | 3 PANELS | BC6 GLASS



OUTSTANDING ENTRANCES

Your home's entrance is where first impressions are made.

That's why every entrance system is crafted to add a touch of beauty to your home, while providing the security and performance you need.

Our entrance systems are custom-made, offering you an outstanding choice of distinctive colours, decorative glass, transoms and shapes to enhance the character of your home. And every one of our entrance systems is manufactured to ISO 9001 standards, guaranteeing the highest degree of quality and craftsmanship.



FLUSH STEEL DOOR | AZUR GLASS | FULL LITE GLASS SIDE LITES



PLANKED CAMBER TOP | 864 BISTRO SIDELITE | MOCHA STAIN

FIBERGLASS DOORS

The beauty of wood without the worries.

Our fiberglass remains the most advanced material for entryways – able to satisfy homeowners by providing the beauty of wood and the strength of steel without the compromise of either. A fiberglass door will not dent or rust like a steel door or split, crack or rot like wood. Our solid foam core offers up to four times the insulation value of most wood doors and is not hot or cold to the touch. Fiberglass doors are beautiful, long lasting, low maintenance, secure and energy efficient.

To us, choice matters just as much as durability. That's why we offer wood-grained or smooth textures, a world of inspired glass designs, fashionable stain colours or paintable surfaces. All entrance systems offer an extensive selection tailored to any budget and style, giving you the freedom to create what you desire.

Hand-applied stain colours for textured wood grain doors.



ASH



RED MAHOGANY



CHESTNUT



CHARCOAL



PECAN



MOCHA

Note: Available on textured fiberglass doors only. Each stain application has its own unique finish – colours will vary slightly from those illustrated. Please refer to our stain sample colour board for actual colour, available at your local authorized dealer. Kohitech warranty covers stained doors for 10 years. For complete details on our warranty, visit kohitech.com.



BARRINGTON CRAFTSMAN SLAB WITH DENTIL SHELF | BC4 GLASS



2 PANEL HOLLISTER SLAB | FIR WOODGRAIN | ELEMENT GLASS



SMOOTH FIBERGLASS SLAB | CACHET GLASS

High-Definition Wood Grain Collection

From simple lines to elegant arched panels, the High-Definition Wood Grain collection pays close attention to architecturally correct detail. Features include: distinct raised moulding for a handcrafted look; oversized lock block to accommodate premium hardware for added security; and optimal accessories (dentil shelf or simulated divided lites) for a custom look.



MAHOGANY



OAK



MAHOGANY



OAK



FIR

Wood Grain Collection

This is the door that created an entirely new class of energy-efficient fiberglass entryway products. With three distinct Wood Grain lines to choose from, this collection delivers exceptional value and beauty.

Smooth

For homeowners who prefer a more contemporary style, Smooth doors offer crisp lines and high definition embossments in a ready-to-paint, smooth fiberglass surface. Smooth doors are a modern alternative to the more heritage stylings of our High-Definition Wood Grain and Wood Grain collections.



SMOOTH



PERMAFINISH™ PAINT COLOURS

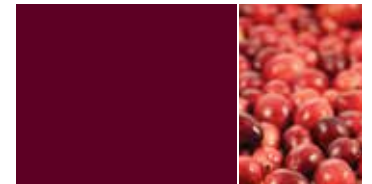
Technology, meet Colour.

We believe in choice. That's why we offer a choice of door styles, a choice of door glass, a choice of options and a choice of interior and exterior colours. Designed to withstand everything our harsh climate can throw at them, our factory-applied coatings are available in a colour palette inspired by the beauty of nature, not by changing trends. We invite you to envision the exciting colour possibilities for your new home or existing doors. It all starts with our custom-crafted entrance systems.



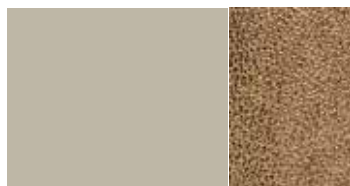
OLD WORLD BLUE

Inspired by the cool depth of the ocean and the openness of a clear blue sky.



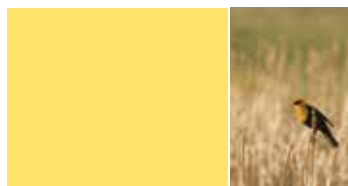
CRANBERRY

The vibrance of autumn and the warm, reddish hue of cranberries.



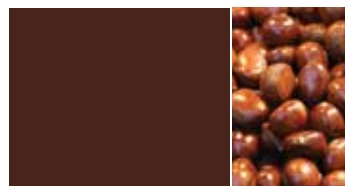
KOHLTECH TAN

Inspired by the warmth of a sandy beach and supple luxurious leather.



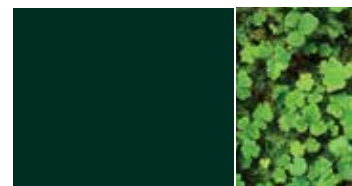
SUNGLOW

The simplicity and subtlety of the softer colours in nature's palette.



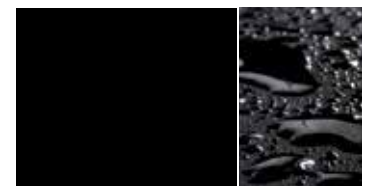
UNIVERSAL BROWN

Inspired by the richness and smooth texture of the world's favorite indulgence.



FOREST GREEN

The calming beauty of the forest and the appeal of crisp, fresh green leaves.



BLACK

Inspired by the allure of the night. Sophisticated, bold and undeniably elegant.

Permafinish™ Door Slab and Frame Colours



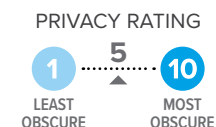
Custom colours available upon request. Available on all doors (fiberglass, steel and patio). Each application has its own unique finish. Colours will vary slightly from those illustrated. Please refer to our colour swatch sample for actual colours, available at your local authorized dealer.



ELEGANCE SERIES

Decorative and stained glass.

Elegant styles and superior performance. The Elegance Series with its unique design styles and impressive variety of options is the ultimate entrance system for your home. Elegance doors combine high performance seals for increased energy efficiency, stylish caming options and accents for unmatched beauty. Options include a variety of decorative glass kits, sidelites and colours. Elegance Series doors, built with uncompromising expertise and unsurpassed quality, offer the ideal blend of beauty and charm to make your home's entrance possibilities a reality.



GLASS: **ALLURE**
CAMING: **ZINC**
SLAB: **6 PANEL**
GLASS SIZE:
8x36 SIDELITE 22x36 DOOR
PRIVACY RATING: **4**



GLASS: **CATHEDRAL**
CAMING: **PATINA**
SLAB: **ORLEANS 2 PANEL**
GLASS SIZE:
8x48 SIDELITE | 22x48 DOOR
PRIVACY RATING: **5**



GLASS: **BISTRO**
CAMING: **PATINA**
SLAB: **3 PANEL**
GLASS SIZE:
8x48 SIDELITE | 22x48 DOOR
PRIVACY RATING: **5**



GLASS: **ATTRACTION**
CAMING: **ANTIQUE BLACK**
SLAB: **ORLEANS 2 PANEL**
GLASS SIZE:
8x48 SIDELITE | 22x48 DOOR
PRIVACY RATING: **5**



GLASS: **KALLIMA**
CAMING: **PATINA**
SLAB: **ORLEANS 2 PANEL**
GLASS SIZE:
8x48 SIDELITE | 22x48 DOOR
PRIVACY RATING: **7**



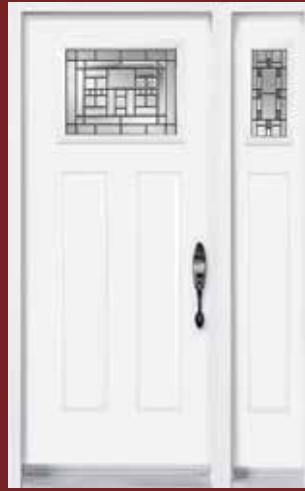
GLASS: **KALLIMA**
CAMING: **PATINA**
SLAB: **FLUSH**
GLASS SIZE:
7x64 SIDELITE | 22x64 DOOR
PRIVACY RATING: **7**



GLASS: **EVANGÉLINE II**
CAMING: **ZINC**
SLAB: **3 PANEL**
GLASS SIZE:
8x48 SIDELITE | 22x48 DOOR
PRIVACY RATING: **4**



GLASS: **MYSTIQUE**
CAMING: **ZINC**
SLAB: **3 PANEL**
GLASS SIZE:
8x48 SIDELITE | 22x48 DOOR
PRIVACY RATING: **4**



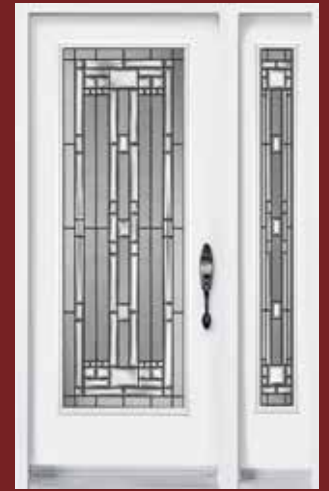
GLASS: **NAPLES**
CAMING: **ANTIQUE BLACK**
SLAB: **CRAFTSMAN**
GLASS SIZE:
8x16 SIDELITE | 22x16 DOOR
PRIVACY RATING: **6**



GLASS: **NAPLES**
CAMING: **ANTIQUE BLACK**
SLAB: **6 PANEL**
GLASS SIZE:
8x36 SIDELITE | 22x36 DOOR
PRIVACY RATING: **6**



GLASS: **NAPLES**
CAMING: **ANTIQUE BLACK**
SLAB: **3 PANEL**
GLASS SIZE:
8x48 SIDELITE | 22x48 DOOR
PRIVACY RATING: **6**



GLASS: **NAPLES**
CAMING: **ANTIQUE BLACK**
SLAB: **FLUSH**
GLASS SIZE:
7x64 SIDELITE | 22x64 DOOR
PRIVACY RATING: **6**



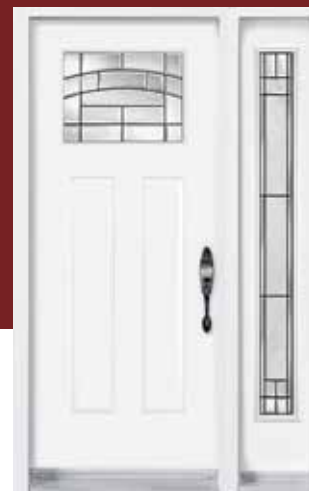
GLASS: **CACHET**
CAMING: **PATINA**
SLAB: **SYDNEY**
GLASS SIZE: **22X17 DOOR**
PRIVACY RATING: **6**



GLASS: **CACHET**
CAMING: **PATINA**
SLAB: **6 PANEL**
GLASS SIZE:
8x36 SIDELITE | 22x36 DOOR
PRIVACY RATING: **6**



GLASS: **CACHET**
CAMING: **PATINA AND ZINC**
SLAB: **3 PANEL**
GLASS SIZE:
8x48 SIDELITE | 22x48 DOOR
PRIVACY RATING: **6**



GLASS: **ELEMENT**
CAMING: **ANTIQUE BLACK**
SLAB: **CRAFTSMAN**
GLASS SIZE:
7x64 SIDELITE | 22x16 DOOR
PRIVACY RATING: **5**



GLASS: **ELEMENT**
CAMING: **ANTIQUE BLACK**
SLAB: **6 PANEL**
GLASS SIZE:
8x36 SIDELITE | 22x36 DOOR
PRIVACY RATING: **5**



GLASS: **ELEMENT**
CAMING: **ANTIQUE BLACK**
SLAB: **3 PANEL**
GLASS SIZE:
8x48 SIDELITE | 22x48 DOOR
PRIVACY RATING: **5**

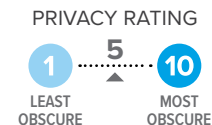


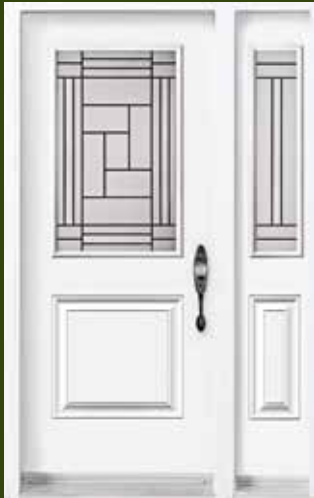
GLASS: **ALYS** | SLAB: **ORLEANS 2 PANEL**
GLASS SIZE: **8x48 SIDELITE** | **22x48 DOOR**
PRIVACY RATING: **6**

CLASSIC SERIES

Decorative silkscreen, etched and sandblasted glass.

Rich glass texture and character. Enjoy abundant natural light and welcome people into your home with the warmth and subtle charm of a Classic Series door. Classic doors create a warm, open feeling while still offering the privacy and security that you need. Our Classic Series door glass comes in a variety of silkscreen, etched and sandblasted finishes that add delicate charm to any doorway. You can even choose a Classic internal blind door featuring maintenance-free, sealed internal blinds that allow you to easily control light and privacy.





GLASS: LOUISBOURG
SLAB: SQUARE TOP 2 PANEL
GLASS SIZE: 8x36 SIDELITE | 22x36 DOOR
PRIVACY RATING: 7



GLASS: LOUISBOURG
SLAB: ORLEANS 2 PANEL
GLASS SIZE: 8x48 SIDELITE | 22x48 DOOR
PRIVACY RATING: 7



GLASS: BEETHOVEN | SLAB: 6 PANEL
GLASS SIZE: 8x36 SIDELITE | 22x36 DOOR
PRIVACY RATING: 4



GLASS: DISCRETION
(WHITE INTERNAL BLINDS)
SLAB: 6 PANEL
GLASS SIZE: 22x36 DOOR



GLASS: DISCRETION
(WHITE INTERNAL BLINDS)
SLAB: ORLEANS 2 PANEL
GLASS SIZE: 22x48 DOOR



GLASS: DISCRETION
(WHITE INTERNAL BLINDS)
SLAB: FLUSH
GLASS SIZE: 22x64 & 20x64 DOOR

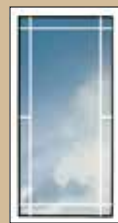


TRADITIONAL SERIES

Vision, obscure and venting glass.

GRILLE PATTERNS

Choose from our popular grille patterns or customize your own.



LADDER



CRAFTSMAN



VERTICAL



RECTANGULAR



PRAIRIE



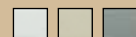
DOUBLE PRAIRIE

GRILLE STYLE & COLOUR CHOICES



3/4" GROOVED
GEORGIAN GRILLE

Available in tan, white/tan reverse, brushed aluminum and any colour on pages 6 and 7.



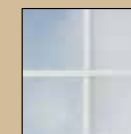
1" GROOVED
GEORGIAN GRILLE

Available in white and any colour on pages 6 and 7.



5/8" FLAT
COLONIAL GRILLE

Available in white, tan, brass, brushed aluminum and any colour on pages 6 and 7.



5/16" SLIMLINE GRILLE

Available in white, tan, brass, chrome, dark pewter, black and any colour on pages 6 and 7. *(Not available in split finish.)*



7/8" SCALLOPED SDL

Available on non-venting kits only. Available in white, tan, (clear wood, primed or permafinished on interior only) and any colour on pages 6 and 7.



1 1/2" & 2" SCALLOPED SDL

Available on non-venting kits only. Available in white, tan, (wood clear, primed or permafinished on interior only) and any colour on pages 6 and 7.



GLAZING CHOICES

CLEAR GLASS

Our standard glazing and most economical choice.

LoE ARGON & LoE ARGON LSG

Increased thermal performance by combining a LoE coating with argon gas filling.

ENERGLAS® HSG & ENERGLAS® LSG

Our most popular glazing option dramatically reduces heat loss and infiltration of harmful UV rays. It uses a warm edge spacer, one panel of LoE coated glass and one cavity filled with argon gas.

TRIPLE ENERGLAS PLUS® HSG & TRIPLE ENERGLAS PLUS® LSG

Technology at its best. It is an ultra-high-performance, energy-efficient, triple-glazed system using warm edge silicone spacer, two panels of LoE coated glass and two cavities filled with argon gas.

TINT OPTIONS



GREY



BRONZE



CLEAR

OBSCURE GLASS OPTIONS



RAIN



PINHEAD



SATIN DECO



836

836
Grilles

848

764
Grilles

764

Full Lite
Glass

228 HR Grilles



2210 HR Grilles



2236



2236 2 Panel London

2236 Venting
6 Panel2236 Venting
*clear vent temp LoE

2236 Grilles

2236 G/W Grilles
London

2236 Venting Grilles

2236 Venting G/W
Grilles 6 Panel

2236 Prairie

2248 Venting
3 Panel2248 G/W Grilles
2 Panel Orleans2248 Venting Grilles
3 Panel

2064



2064 Venting



2064 Grilles



2064 Venting*

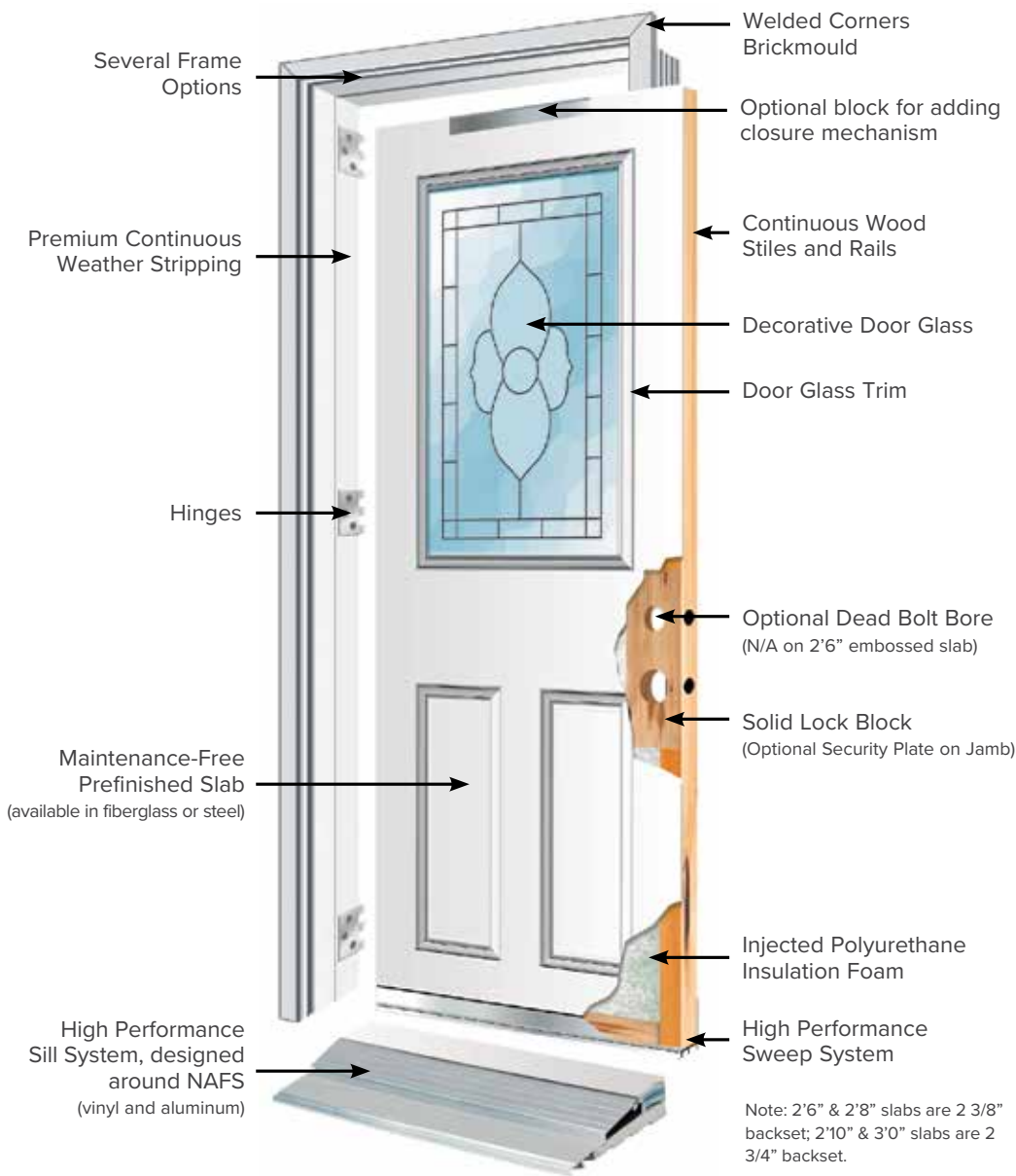


2064 Prairie

*Vent kit standard in 3/4" Georgian (white or tan), 5/8" Flat Colonial (white or tan) and slimline are optional. Custom grille patterns available.
Note: Lite kits are available in various slabs. 2064 kits also available in 2264 size, though not recommended for doors under 2' 10".

DOOR COMPOSITION

Our patent system was designed around NAFS and is available in standard frame sizes, with the availability to extend up to 12”.



The North American Fenestration Standard (NAFS) is the new requirement of the National building code for entrance doors and systems and every door needs to be tested to NAFS standards and be labeled appropriately.

Choose Your Level of Performance

To choose the best door for your home, trust your decision to our state-of-the-art laboratory. Our professional engineers have provided the following door ratings to assist you in your decision making process. Please refer to these tables to ensure you choose the optimum product for your application.

↑ BETTER PERFORMANCE	DOOR TYPE
	Tilt & Turn Outswing
	Inswing Single Door
	Outswing Single Door
	Outswing Garden Door
	Inswing Garden Door
	Tilt & Turn Inswing
	Outswing Double Door
	Inswing Double Door

MATERIALS	GLASS INSERT (22 X 6-1/2)	WOOD VINYL CLAD INSWING					
		AIR	WATER	DESIGN PRESSURE		OVERALL PG psf	CLASS
		RATING	RATING Pa (psf)	NEGATIVE Pa (psf)	POSITIVE Pa (psf)		
STEEL	No	A2	580 (12)	1920 (40)	1920 (40)	40	LC-PG1920
	Yes	A3	540 (11.25)	1680 (35)	1680 (35)	35	LC-PG1680
FIBERGLASS	No	A2	360 (7.5)	1680 (35)	1680 (35)	35	LC-PG1680
	Yes	A2	360 (7.5)	1680 (35)	1680 (35)	35	LC-PG1680

MATERIALS	GLASS INSERT (22 X 6-1/2)	CELLULAR PVC COMPOSITE INSWING					
		AIR	WATER	DESIGN PRESSURE		OVERALL PG psf	CLASS
		RATING	RATING Pa (psf)	NEGATIVE Pa (psf)	POSITIVE Pa (psf)		
STEEL	No	A3	540 (11.25)	2160 (45)	2160 (45)	45	LC-PG2160
	Yes	A3	540 (11.25)	1680 (35)	1680 (35)	35	LC-PG1680
FIBERGLASS	No	A2	360 (7.5)	1680 (35)	1680 (35)	35	LC-PG1680
	Yes	A2	360 (7.5)	2400 (50)	2400 (50)	50	LC-PG2400

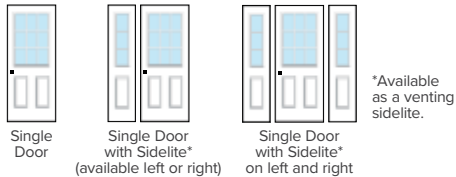
CHOICES

More choice means more freedom to realize your own unique possibilities.

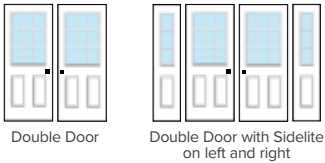
STEP 1

Choose Your Configuration

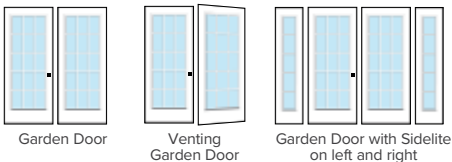
SINGLE DOOR



DOUBLE DOOR

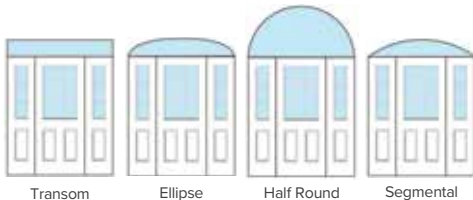


GARDEN DOOR



OPTIONAL SHAPES & TRANSOMS

We are pleased to offer a wide variety of shapes and transoms available for our door systems.



*Vent kit standard in 3/4" Georgian (white or tan).
5/8" Flat Colonial (white or tan) and slimline are optional.
Custom grille patterns available.

STEP 2

Choose Your Door Glass

ELEGANCE SERIES (page 8)

Decorative and stained glass available in various patterns and textures. Stylish coming options and accents. Matching sidelites and transoms available with most designs.

CLASSIC SERIES (page 10)

Decorative door glass featuring silkscreen, etched and sandblasted finishes. Unique patterns and designs including internal blinds. Matching sidelites and transoms available with most designs.

TRADITIONAL SERIES (page 12)

Available with a variety of grille patterns, obscure glass and venting door glass. Matching sidelites and transoms available with most designs.

DOOR GLASS TRIM COLOURS

White vinyl, stainable and any paint or stain colour on pages 4-7.

Don't see something you like? See a local authorized dealer for our full line of products.

STEP 3

Choose Your Style of Door Slab

PRE-FINISHED WHITE STEEL SLAB

The strength of steel adds to security. Durable, long lasting and low maintenance.

PRE-FINISHED FIBERGLASS SLAB

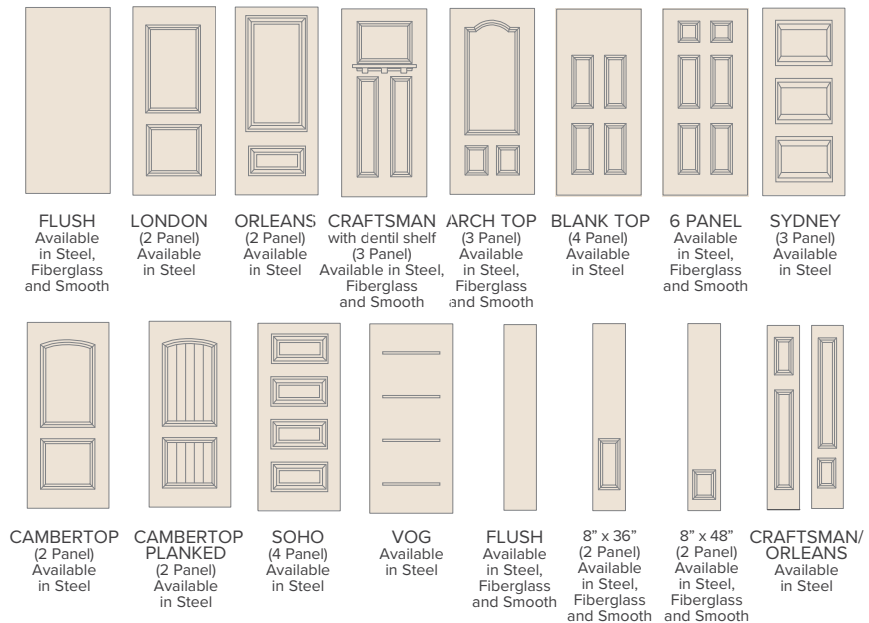
Smooth finish. Durable and highly weather resistant.

SIDELITE SLABS

We are pleased to offer a wide variety of sidelites to complement your door. See page 13 for more slab options.

TEXTURED FIBERGLASS SLAB

Real wood appearance with the resistance and durability of fiberglass.



Above is a selection of stocked slabs in various widths. 20-minute fire-rated slabs available.



STEP 4

Choose Your Finishing Touches

PERMAFINISH™ COLOURS

Customize your entrance system with one of our unique colours inspired by the beauty of nature. See pages 6 and 7 for full colour palette details.



SUNGLOW

WINDSWEPT
SMOKE

CRIMSON
RED

DOVER GRAY

CEDAR

BLACK

FACTORY APPLIED STAIN COLOURS



ASH

RED
MAHOGANY

CHESTNUT

CHARCOAL

PECAN

MOCHA

HINGES



BRASS

STAINLESS
STEEL

POLISHED
BLACK CHROME

ZINC

OIL RUBBED
BRONZE

SELF CLOSING
HINGE

Available in zinc
or black chrome

LOCK DETAILS

Deadbolt prep, lockset prep, multi-point lock, security plate and adjustable strike plate.

EXTERIOR TRIM



2" SOLID WOOD*
Available with wood
frames only.

*Storm Door Friendly



2" VINYL*
Available with inswing vinyl
clad and cellular PVC frames.

*Storm Door Friendly. Available in 1 3/4"



7/8" VINYL
Available with vinyl clad
and cellular PVC frames.



1 1/2" VINYL
Available with vinyl clad
and cellular PVC frames.



2" 180 VINYL
Available with vinyl clad
and cellular PVC frames.



3 1/2" VINYL
Available with vinyl clad
or cellular PVC frames.



3 1/2" 180 VINYL
Available with vinyl clad
or cellular PVC frames.



2" CELLULAR PVC
Stainable



1 1/2" EXTENDED 2 1/4"
Available with vinyl clad
and cellular PVC frames.



1.5" RENO (AVAILABLE IN 2")
Available with vinyl clad
and cellular PVC frames.
(2-piece brickmould)

SILLS



BRONZE ANODIZED
Standard composite
block (inswing)



MILL FINISH
Standard composite
block (outswing)



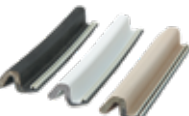
MILL FINISH
Standard composite
block (inswing)



ASSISTED LIVING

LOW PROFILE SILL
See Page 21

WEATHER STRIPPING



COMPRESSION
Available in white, tan and black.



STEP 5

Choose Your Frame



PRIMED WOOD

Wood can be painted any colour to complement any home's style.



CELLULAR PVC

Provides excellent insulation and is dent, scratch and weather resistant. It all adds up to a lifetime of virtually maintenance-free beauty.



VINYL CLAD/DOUBLE VINYL CLAD

Enjoy the strength and insulating properties of natural wood with the low maintenance convenience of vinyl cladding. Available in white or tan.

STEP 6

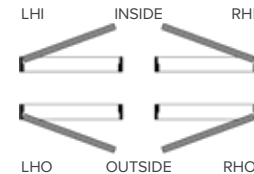
Choose Your Door Swing

LEGEND:

LH > Left-hand hinged
RH > Right-hand hinged

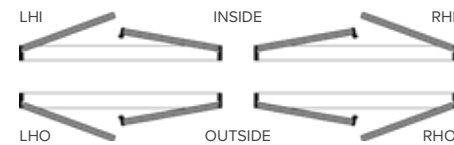
I: Inswing
O: Outswing
A: Active

SINGLE DOORS



DOUBLE DOORS*

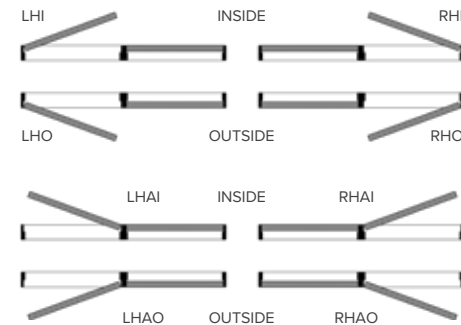
Standard with floating astragal and flush bolts.



Flush Bolt

GARDEN DOORS*

Standard with fixed center post and one fixed door slab.



*Venting panel available.

Screens are not available on outswing 4 1/2" frame. Door swings are designated as viewed from outside.



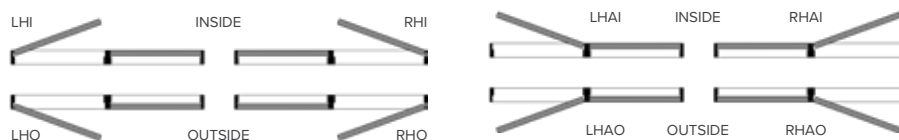
LIFE STYLE DOORS

GARDEN DOOR & DOUBLE DOOR

The ideal combination of refined craftsmanship and elegant design vault these superior door systems into a league of their own. These doors feature either two operating doors and a floating astragal (Double Door), or one side operating with a fixed unit on the other side (Garden Door). Our advanced, thermal-break technology and insulated glass ensure energy efficiency while standard design features including a high-quality continuous head and sill ensure better performance and easy operation. Choose from a selection of options along with a variety of colours, energy-efficient glass and decorative glass kits to give your home a truly unique look.

GARDEN DOORS*

Standard with fixed-center post and one fixed-door slab



*For double doors, see page 17.



VENTING GARDEN DOOR

Perfect for decks and patios. The Venting Garden Door system features an operational door on one side, plus an outward-venting door or sidelite on the other, making it a popular multi-functional choice. Venting doors can open up to 6" with a crank just like casement windows for maximum air ventilation and security.

*This door is only available in 6 5/8" frame depth and outswing.



ESTATE PATIO DOOR & SELECT PATIO DOOR

The Estate Patio Door combines the installation convenience of a wood strengthened vinyl frame with the durability of vinyl to brighten the inside of your home all year long, while the Select Patio Door offers the practicality and convenience of virtually maintenance-free vinyl. Custom sizes are also available with both the Select and Estate Patio Doors. Every patio door comes standard with popular features including a pocket sill, sliding screen door with wheels and a positive interlock for less air infiltration. And, of course, you can add a number of options including decorative grilles, internal blinds and energy-efficient glass choices. Regardless of which patio door system you choose, they're all backed by a comprehensive guarantee.

AVAILABLE OPTIONS

Locking handles, footlock, security bar and dual-point locking system.



ESTATE PATIO DOOR
Shown with three-sided 3½” vinyl exterior trim with sill.



SELECT PATIO DOOR
Shown with four-sided 1½” vinyl exterior trim.

SELECT PATIO DOOR NAFS RATING:

R-PG50 | PDP=2400 Pa (50 psf) | NDP=-2400 Pa (-50 psf) | WP RTP=400 Pa (8 psf) | CAI=A3

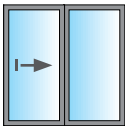
ESTATE PATIO DOOR NAFS RATING:

R-PG40-SD | PDP=2160 Pa (45 psf) | NDP=-1920 Pa (-40 psf) | WP RTP=330 Pa (7 psf) | CAI=A3

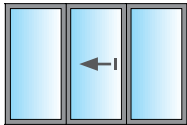
*Door frame depth is 5 7⁄8 and can be increased with jamb extension option or reduced to 4 1⁄2 with recessed nail fin option



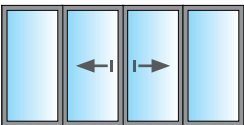
AVAILABLE SIZES



5', 6', 8' DOORS	WIDTH (RSO) X HEIGHT (RSO)
5' (1500) XO & OX	59 3⁄8 (60 1⁄2) x 79 1⁄2 (80 1⁄8)
6' (1800) XO & OX	71 3⁄8 (72 1⁄2) x 79 1⁄2 (80 1⁄8)
8' (2400) XO & OX	95 3⁄8 (96 1⁄2) x 79 1⁄2 (80 1⁄8)

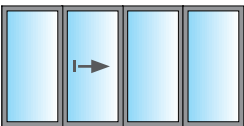


9' AND 12' DOORS	
5' (1500) with 1 SL	91 5⁄8 (92 3⁄4) x 79 1⁄2 (80 1⁄8)
6' (1800) with 1 SL	109 5⁄8 (110 3⁄4) x 79 1⁄2 (80 1⁄8)



10' AND 12' DOORS*	
5' (1500) with 2 SL	116 13⁄16 (117 13⁄16) x 79 1⁄2 (80 1⁄8)
6' (1800) with 2 SL	140 13⁄16 (141 13⁄16) x 79 1⁄2 (80 1⁄8)

*Select has a clear opening. Estate has a central post.




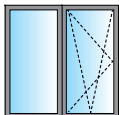
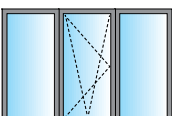
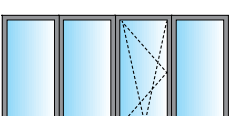
10' AND 12' DOORS	
5' (1500) with 2 SL	123 7⁄8 (125) x 79 1⁄2 (80 1⁄8)
6' (1800) with 2 SL	147 7⁄8 (149) x 79 1⁄2 (80 1⁄8)



SUPREME TILT & TURN AND TILT & SLIDE

Our unique tilting patio doors give new meaning to the words functionality and flexibility.

The tilting functions added to a traditional inswing and sliding patio doors provide convenience and comfort in a technologically advanced door. In the tilt position, the entire door gently tilts inward to provide air circulation and cross ventilation without compromising security. A single handle conveniently operates both the tilt, turn or sliding functions. The Tilt & Turn and Tilt & Slide patio doors blend the best features of a window and a door into one creative and distinctive entrance system for your home.

	AVAILABLE SIZES	TILT & TURN RSO W X RSO H	TILT & SLIDE RSO W X RSO H
	2'6" x 6'8"	31 ⁷ / ₈ x 81 ⁵ / ₁₆	NA x NA
	3'0" x 6'8"	38 ⁹ / ₁₆ x 82 ⁵ / ₈	NA x NA
	3'6" x 6'8"	44 ⁹ / ₁₆ x 82 ⁵ / ₈	NA x NA
	5'0" x 6'8"	60 ¹ / ₂ x 81 ⁵ / ₁₆	60 ¹ / ₂ x 82 ¹ / ₁₆
	6'0" x 6'8"	73 ⁷ / ₈ x 82 ⁵ / ₈	73 ⁷ / ₈ x 83 ³ / ₈
	7'0" x 6'8"	85 ⁷ / ₈ x 82 ⁵ / ₈	85 ⁷ / ₈ x 83 ³ / ₈
	7'6" x 6'8"	89 ¹ / ₈ x 81 ⁵ / ₁₆	91 ⁷ / ₁₆ x 82 ¹ / ₁₆
	9'0" x 6'8"	109 ³ / ₁₆ x 82 ⁵ / ₈	111 ¹ / ₂ x 83 ³ / ₈
	10'6" x 6'8"	127 ³ / ₁₆ x 82 ⁵ / ₈	129 ¹ / ₂ x 83 ³ / ₈
	10'0" x 6'8"	117 ³ / ₄ x 81 ⁵ / ₁₆	122 ³ / ₈ x 82 ¹ / ₁₆
	12'0" x 6'8"	144 ¹ / ₂ x 82 ⁵ / ₈	149 ¹ / ₈ x 83 ³ / ₈
	14'0" x 6'8"	168 ¹ / ₂ x 82 ⁵ / ₈	173 ¹ / ₈ x 83 ³ / ₈

*Inswing doors are offered as fixed, tilt/turn, tilt only or turn only; outswing doors are offered as fixed or turn only. For RSO and frame sizes, see your local authorized dealer.



SUPREME PVC SWING DOOR



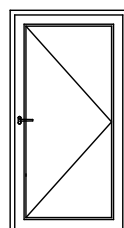
A high performance door that provides security and performance ideal for our toughest climates.

The Kohltech Supreme PVC Swing Door is a superior quality door with the versatility of creating a beautiful main entrance or an attractive patio door. Well tested in harsh climates, the interior and exterior tempered glass provide 4 to 5 times more strength, while the compression seal technology maintains a consistent barrier against wind and water no matter how strong the storm. The system offers exceptional sound abatement properties as well as very simple maintenance. Perfect for multi-unit complexes looking to provide sound separation and an ease of upkeep. The Supreme PVC Swing Door has 30% more glass than a standard glazed garden door.

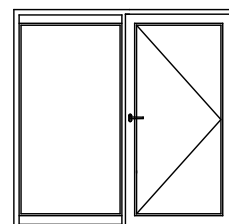
The Low Profile Sill offers exceptional performance, perfect for high buildings exposed to the elements. It boasts a top water penetration rating and certified to a structural rating of DP 70 at 3'4" x 8' doors. With a sill height of only 1 11/16", the Low Profile Sill is a fantastic option when looking for that simple step into fresh air.



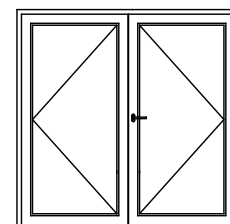
CONFIGURATIONS



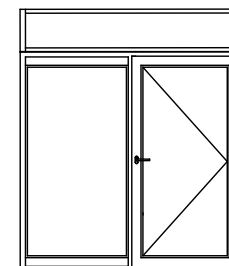
Outswing



Mulled Garden Door
LH & RH Operator Outswing



Garden Door
Single Operator Outswing



Available with Transom

MULTI-POINT LOCKING DOOR

Increase comfort and peace of mind.

- One solid unit with three latch points for added strength, reliability and proven performance. We highly recommend a multi-point lock for all doors higher than 6'8".
- Panic Release. A downward turn of the interior handle releases all three deadbolts.
- Bolts and roller strikes draw the door panel into perfect alignment with the jamb for a tight seal with no deflection.
- Three times more resistant to break-ins.
- Security. Operating as one, all three latches engage when the door is closed. One movement of the thumb turn or key activates all three latches. Each latch is a deadbolt and cannot be compromised.
- Three-point locking mechanism.
- Eclipse handle is available in Satin Nickel and Victorian Bronze.
- Available on fiberglass doors.



STANDARD DOOR SIZES

Wood Inswing Doors | Cellular PVC Inswing Doors | Vinyl Clad Inswing Doors

	SIZE	DOOR IN FRAME	RSO	ONE 14" FULL LITE ONE 14" PANEL	14" RSO	TWO 14" FULL LITE TWO 14" PANELS	TWO 14" RSO	ONE 12" FULL LITE	12" FULL LITE RSO	TWO 12" FULL LITE	TWO 12" FULL LITE RSP	ONE 12" SIDELITE	12" SIDELITE RSO	TWO 12" SIDELITE	TWO 12" SIDELITE RSO	INSWING HEIGHT
Single	2'6"	31 ^{1/2}	32 ^{3/4}	46 ^{15/16}	48 ^{3/16}	62 ^{3/8}	63 ^{5/8}	43 ^{13/16}	45 ^{1/16}	56 ^{1/8}	57 ^{3/8}	44 ^{15/16}	46 ^{3/16}	58 ^{3/8}	59 ^{5/8}	Frame Size
	2'8"	33 ^{1/2}	34 ^{3/4}	48 ^{15/16}	50 ^{3/16}	64 ^{3/8}	65 ^{5/8}	45 ^{13/16}	47 ^{1/16}	58 ^{1/8}	59 ^{3/8}	46 ^{15/16}	48 ^{3/16}	60 ^{3/8}	61 ^{5/8}	82 ^{3/16}
	2'10"	35 ^{1/2}	36 ^{3/4}	50 ^{15/16}	52 ^{3/16}	66 ^{3/8}	67 ^{5/8}	47 ^{13/16}	49 ^{1/16}	60 ^{1/8}	61 ^{3/8}	48 ^{15/16}	50 ^{3/16}	62 ^{3/8}	63 ^{5/8}	RSO Size
	3'0"	37 ^{1/2}	38 ^{3/4}	52 ^{15/16}	54 ^{3/16}	68 ^{3/8}	69 ^{5/8}	49 ^{13/16}	51 ^{1/16}	62 ^{1/8}	63 ^{3/8}	50 ^{15/16}	52 ^{3/16}	64 ^{3/8}	65 ^{5/8}	
	3'6"	43 ^{1/2}	44 ^{3/4}	58 ^{15/16}	60 ^{3/16}	74 ^{3/8}	75 ^{5/8}	55 ^{13/16}	57 ^{1/16}	68 ^{1/8}	69 ^{3/8}	56 ^{15/16}	58 ^{3/16}	70 ^{3/8}	71 ^{5/8}	
Garden	5'0"	63 ^{1/16}	64 ^{5/16}	78 ^{1/2}	79 ^{3/4}	93 ^{15/16}	95 ^{3/16}	75 ^{3/8}	76 ^{5/8}	87 ^{11/16}	88 ^{15/16}	76 ^{1/2}	77 ^{3/4}	89 ^{15/16}	91 ^{3/16}	Frame Size
	5'4"	67 ^{1/16}	68 ^{5/16}	82 ^{1/2}	83 ^{3/4}	97 ^{15/16}	99 ^{3/16}	79 ^{3/8}	80 ^{5/8}	91 ^{11/16}	92 ^{15/16}	80 ^{1/2}	81 ^{3/4}	93 ^{15/16}	95 ^{3/16}	82 ^{3/16}
	5'8"	71 ^{1/16}	72 ^{5/16}	86 ^{1/2}	87 ^{3/4}	101 ^{15/16}	103 ^{3/16}	83 ^{3/8}	84 ^{5/8}	95 ^{11/16}	96 ^{15/16}	84 ^{1/2}	85 ^{3/4}	97 ^{15/16}	99 ^{3/16}	RSO Size
	6'0"	75 ^{1/16}	76 ^{5/16}	90 ^{1/2}	91 ^{3/4}	105 ^{15/16}	107 ^{3/16}	87 ^{3/8}	88 ^{5/8}	99 ^{11/16}	100 ^{15/16}	88 ^{1/2}	89 ^{3/4}	101 ^{15/16}	103 ^{3/16}	
	7'0"	87 ^{1/16}	88 ^{5/16}	102 ^{1/2}	103 ^{3/4}	N/A	N/A	99 ^{3/8}	100 ^{5/8}	N/A	N/A	100 ^{1/2}	101 ^{3/4}	N/A	N/A	
Double	5'0"	62	63 ^{1/4}	77 ^{7/16}	78 ^{11/16}	92 ^{7/8}	94 ^{1/8}	74 ^{5/16}	75 ^{9/16}	86 ^{5/8}	87 ^{7/8}	75 ^{7/16}	76 ^{11/16}	88 ^{7/8}	90 ^{1/8}	Frame Size
	5'4"	66	67 ^{1/4}	81 ^{7/16}	82 ^{11/16}	96 ^{7/8}	98 ^{1/8}	78 ^{5/16}	79 ^{9/16}	90 ^{5/8}	91 ^{7/8}	79 ^{7/16}	80 ^{11/16}	92 ^{7/8}	94 ^{1/8}	82 ^{3/16}
	5'8"	70	71 ^{1/4}	85 ^{7/16}	86 ^{11/16}	100 ^{7/8}	102 ^{1/8}	82 ^{5/16}	83 ^{9/16}	94 ^{5/8}	95 ^{7/8}	83 ^{7/16}	84 ^{11/16}	96 ^{7/8}	98 ^{1/8}	RSO Size
	6'0"	74	75 ^{1/4}	89 ^{7/16}	90 ^{11/16}	104 ^{7/8}	106 ^{1/8}	86 ^{5/16}	87 ^{9/16}	98 ^{5/8}	99 ^{7/8}	87 ^{7/16}	88 ^{11/16}	100 ^{7/8}	102 ^{1/8}	
	7'0"	86	87 ^{1/4}	101 ^{7/16}	102 ^{11/16}	N/A	N/A	98 ^{5/16}	99 ^{9/16}	N/A	N/A	99 ^{7/16}	100 ^{11/16}	N/A	N/A	
DOOR IN FRAME WITH SIDELITE																

Vinyl Clad Outswing Doors

	SIZE	DOOR IN FRAME	RSO	ONE 14" SIDELITE	14" SIDELITE RSO	TWO 14" SIDELITE	TWO 14" SIDELITE RSO	ONE 12" SIDELITE	12" SIDELITE RSO	TWO 12" SIDELITE	TWO 12" SIDELITE RSO	OUTSWING HEIGHT
Single	2'6"	31 ^{5/8}	32 ^{7/8}	47 ^{3/8}	48 ^{5/8}	63 ^{1/8}	64 ^{3/8}	45 ^{3/8}	46 ^{5/8}	59 ^{1/8}	60 ^{3/8}	Frame Size 81 ^{1/8}
	2'8"	33 ^{5/8}	34 ^{7/8}	49 ^{3/8}	50 ^{5/8}	65 ^{1/8}	66 ^{3/8}	47 ^{3/8}	48 ^{5/8}	61 ^{1/8}	62 ^{3/8}	
	2'10"	35 ^{5/8}	36 ^{7/8}	51 ^{3/8}	52 ^{5/8}	67 ^{1/8}	68 ^{3/8}	49 ^{3/8}	50 ^{5/8}	63 ^{1/8}	64 ^{3/8}	RSO Size 81 ^{3/4}
	3'0"	37 ^{5/8}	38 ^{7/8}	53 ^{3/8}	54 ^{5/8}	69 ^{1/8}	70 ^{3/8}	51 ^{3/8}	52 ^{5/8}	65 ^{1/8}	66 ^{3/8}	
	3'6"	43 ^{5/8}	44 ^{7/8}	59 ^{3/8}	60 ^{5/8}	75 ^{1/8}	76 ^{3/8}	57 ^{3/8}	58 ^{5/8}	71 ^{1/8}	72 ^{3/8}	
Garden	5'0"	63 ^{5/16}	64 ^{9/16}	79 ^{1/16}	80 ^{5/16}	94 ^{13/16}	96 ^{1/16}	77 ^{1/16}	78 ^{5/16}	90 ^{13/16}	92 ^{1/16}	Frame Size 81 ^{1/8}
	5'4"	67 ^{5/16}	68 ^{9/16}	83 ^{1/16}	84 ^{5/16}	98 ^{13/16}	100 ^{1/16}	81 ^{1/16}	82 ^{5/16}	94 ^{13/16}	96 ^{1/16}	
	5'8"	71 ^{5/16}	72 ^{9/16}	87 ^{1/16}	88 ^{5/16}	102 ^{13/16}	104 ^{1/16}	85 ^{1/16}	86 ^{5/16}	98 ^{13/16}	100 ^{1/16}	RSO Size 81 ^{3/4}
	6'0"	75 ^{5/16}	76 ^{9/16}	91 ^{1/16}	92 ^{5/16}	106 ^{13/16}	108 ^{1/16}	89 ^{1/16}	90 ^{5/16}	102 ^{13/16}	104 ^{1/16}	
	7'0"	87 ^{5/16}	88 ^{9/16}	103 ^{1/16}	104 ^{5/16}	N/A	N/A	101 ^{1/16}	102 ^{5/16}	N/A	N/A	
Double	5'0"	62 ^{3/16}	63 ^{7/16}	77 ^{15/16}	79 ^{3/16}	93 ^{11/16}	94 ^{15/16}	75 ^{15/16}	77 ^{3/16}	89 ^{11/16}	90 ^{15/16}	Frame Size 81 ^{1/8}
	5'4"	66 ^{3/16}	67 ^{7/16}	81 ^{15/16}	83 ^{3/16}	97 ^{11/16}	98 ^{15/16}	79 ^{15/16}	81 ^{3/16}	93 ^{11/16}	94 ^{15/16}	
	5'8"	70 ^{3/16}	71 ^{7/16}	85 ^{15/16}	87 ^{3/16}	101 ^{11/16}	102 ^{15/16}	83 ^{15/16}	85 ^{3/16}	97 ^{11/16}	98 ^{15/16}	
	6'0"	74 ^{3/16}	75 ^{7/16}	89 ^{15/16}	91 ^{3/16}	105 ^{11/16}	106 ^{15/16}	87 ^{15/16}	89 ^{3/16}	101 ^{11/16}	102 ^{15/16}	
	7'0"	86 ^{3/16}	87 ^{7/16}	101 ^{15/16}	103 ^{3/16}	N/A	N/A	99 ^{15/16}	101 ^{3/16}	N/A	N/A	
				DOOR IN FRAME WITH SIDELITE								

NOTES:

- Double doors come routed with plunger bolts
- Door lite plugs standard on all doors
- All outswing doors come with double weatherstripping
- Sill horn up to 12" available
- RSOs shown below are for brickmould
- Automatic door closure available
- Panic-prep option available

BUILDING A SAFER FUTURE

The Workers' Compensation Board and the Nova Scotia Department of Labour and Advanced Education present the Mainstay Awards each year. The Mainstay Awards set a standard in the province by recognizing individuals, organizations and employers whose efforts have moved Nova Scotia toward a safer future. Kohltech Windows & Entrance Systems was recently presented the 2015 Mainstay Award for "Safety Transformation."

Achieving excellence in occupational health and safety is a journey, guided by a fundamental belief that one Nova Scotian injured on the job is one too many. We have been working very hard to become a leader in workplace safety in Nova Scotia and Alberta by being dedicated to the objective of eliminating the possibility of injury in our production facilities. We are very proud to have received the 2015 Mainstay Safety Transformation Award on behalf of all our outstanding employees who believe safety is everyone's responsibility and work safe each and every day.



Carl Ballard, Vice President of Manufacturing & Engineering, accepting the 2015 Mainstay Award for "Safety Transformation" from Stuart MacLean, CEO Workers' Compensation Board of NS.

WE ALL SHARE ONE EARTH

It's in everyone's best interest to find ways to protect it.



Clearly Green is our commitment to do everything we can do to operate in a responsible and sustainable manner. That not only means producing energy-efficient windows and doors, it also means producing them in ways that reduce waste, conserve resources and minimize our impact on the environment.

We have installed a system that dramatically reduces water consumption, switched our interior and exterior lighting to high-efficiency bulbs and installed occupancy sensors that turn lights off automatically. Waste heat from one area of our plant now heats other parts of the factory, and our machine startups are staggered to reduce peak energy consumption.

Our future is Clearly Green. Choosing our energy-efficient products for your home means your windows and doors not only look good, they do good for the environment.



OUR PROMISE

Our warranty is our guarantee that if something is wrong with your window or entrance system, we will be there to make it right.

A warranty is only as good as the company that stands behind it. We've been in business for over 35 years and for each of those years we've stood proudly behind the quality, craftsmanship and performance of every product. If there's a problem, we fix it. It's that simple. We've built a reputation for being as good as our word, and we will continue to be here should you need us.

	Select & Estate Patio Door* Tilt & Turn Doors**	Entrance Door*
Insulated Glass	30 years	10 years
Hardware	10 years	10 years
Slab	n/a	10 years
Frame/Sash	30 years vinyl	10 years
Factory Applied Coating	10 years	10 years
Wood Frame Primed	n/a	5 years
Vinyl Clad Frame	n/a	10 years
Cellular PVC Frame / 900 door frame	n/a	Lifetime
Labour	30 years	2 years
Internal Mini Blinds	10 years	10 years
Internal Mini Blinds Labour	1 year	1 year

* No warranty for rusting of any hardware unless premium upgrade.

** Tilt & Turn Doors include Turn-Only Doors built with Tilt & Turn profile.

+ Stress crack warranty coverage is for 1 year.

Note: All warranty coverage is applicable to the original homeowner. For subsequent owners, Select and Estate patio door products, the warranty reverts to 20 years from date of manufacture for insulated glass and frame/sash. Hardware and coating remains at 10 years from date of manufacture and labour reverts to 5 years coverage from date of manufacture. Commercial and Entrance Door product warranty is not transferable to subsequent homeowners. Assisted living sills are not warranted against water leakage.

For detailed warranty information,
please see our website at kohltech.com.



583 MacElmon Road, P.O. Box 131
Debert, Nova Scotia, Canada B0M 1G0
Tel: (902) 662-3100
Toll Free: 1-800-565-4396

15311 128 Avenue NW
Edmonton, Alberta, Canada T5V 1A5
Tel: (780) 468-5722
Toll Free: 1-800-379-5818

kohltech.com

Kohltech International Limited cannot be held responsible for information contained herein that may change or be incorrect at time of specification or purchase without prior verification by the buyer with Kohltech International Limited. Due to product improvement and other factors, specifications and details are subject to change without notice. To ensure that information contained herein has not become obsolete, please contact Kohltech International Limited for any updated information before specification or use. All products shown are manufactured by Kohltech at the time of this printing. **10/2019**



IGMA

