



Since 1982, Kohltech Windows & Entrance Systems' mission has been to ensure that each window and entrance system 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 invest in technology, research and development, and our people, to 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.











# 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. Every one of our entrance systems is manufactured to ISO 9001 standards, guaranteeing the highest degree of quality and craftsmanship.







# FIBERGLASS DOORS

The beauty of wood without the worries.

Our fiberglass is 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 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





CHESTNUT







PECAN

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. Kohltech warranty covers stained doors for 10 years. For complete details on our warranty, visit kohltech.com.



## 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 Wood Grain collections.



SMOOTH



6 PANEL | OAK GRAIN | BISTRO GLASS

## Wood Grain Collection

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









# 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.



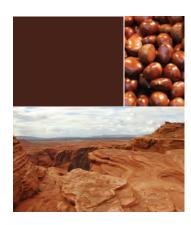
CRANBERRY
The vibrance of autumn and the warm, reddish hue of cranberries.



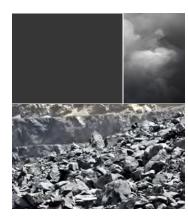
KOHLTECH TAN
Inspired by the warmth of a sandy beach and supple luxurious leather.



**SUNGLOW**The colour of happiness and creativity, Sunglow is luminous and attention grabbing.



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



IRON ORE
A warm dark charcoal grey.
Inspired by stone and steel
for making strong statements.



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

## Permafinish™ Door Slab and Frame Colours















# **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: BISTRO** CAMING: PATINA SLAB: VICTORIA **GLASS SIZE** 7x64 SIDELITE | 22x14 DOOR PRIVACY RATING: 5



**GLASS: BISTRO** CAMING: PATINA SLAB: LONDON 2 PANEL GLASS SIZE: 8x36 SIDELITE | 22x36 DOOR PRIVACY RATING: 5



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



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



GLASS: EVANGÉLINE II CAMING: ZINC SLAB: LONDON 2 PANEL GLASS SIZE: 22x36 DOOR PRIVACY RATING: 5



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



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



GLASS: CACHET CAMING: PATINA SLAB: VICTORIA GLASS SIZE: 7X64 SIDELITE | 22X14 DOOR PRIVACY RATING: 6



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



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



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



GLASS: CACHET CAMING: PATINA SLAB: FLUSH GLASS SIZE: 7X64 SIDELITE | 22x64 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: LONDON 2 PANEL 8x36 SIDELITE | 22x36 DOOR PRIVACY RATING: 7



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



GLASS: OPAL SLAB: ORLEANS 2 PANEL GLASS SIZE: 22x48 DOOR PRIVACY RATING: 7



GLASS: **ALYS**SLAB: **6 PANEL**GLASS SIZE: **22x36 DOOR**PRIVACY RATING: **6** 



GLASS: ALYS SLAB: ORLEANS 2 PANEL GLASS SIZE: 22x48 DOOR PRIVACY RATING: 6



GLASS: **RAIN**SLAB: **4 PANEL SOHO**GLASS SIZE: **22x12 DOOR**PRIVACY RATING: **5** 



GLASS: **RAIN**SLAB: **ORLEANS 2 PANEL**GLASS SIZE: **22x36 DOOR**PRIVACY RATING: **5** 



GLASS: **RAIN**SLAB: **3 PANEL**GLASS SIZE: **22x48 DOOR**PRIVACY RATING: **5** 



GLASS: **RAIN** SLAB: **FLUSH** GLASS SIZE: **22x64 DOOR** PRIVACY RATING: **5** 



GLASS: **SATIN DECO** SLAB: **4 PANEL SOHO** GLASS SIZE: **22x12 DOOR** PRIVACY RATING: **9** 



GLASS: LOE ARGON SLAB: 4 PANEL SOHO GLASS SIZE: 22x12 DOOR PRIVACY RATING: 1



GLASS: PURE SLAB: FLUSH GLASS SIZE: 22x64 DOOR PRIVACY RATING: 6



GLASS: **AZUR**SLAB: **FLUSH**GLASS SIZE: **22x64 DOOR**PRIVACY RATING: **7** 



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



## **GLAZING CHOICES**

#### LoE ARGON & LoE ARGON LSG

Saves on energy. Increased energy performance by combining a LoE coating with argon gas filling.

#### **ENERGLAS® HSG (HIGH SOLAR GAIN)**

HSG glass allows heat from the sun in, helping to heat homes in colder climates and reduce energy costs.

#### **ENERGLAS® LSG (LOW SOLAR GAIN)**

Our most popular glazing option dramatically reduces heat loss and infiltration of UV rays. LSG prevents overheating in the summer and provides insulation in the winter for yearround comfort.

#### TRIPLE ENERGLAS PLUS®

It is an ultra-high-performance, exterior sound reduction, and energy-efficient triple-glazed system uses warm edge silicone spacers, two panels of LoE coated glass and two cavities filled with argon gas.

#### **TINT OPTIONS**



**GREY** 

RAIN





**BRONZE** 

**PINHEAD** 

**CLEAR** 







SATIN DECO

# TRADITIONAL SERIES

## Vision, obscure and venting glass.

Our Traditional Series offers both a stylish and economical option. Traditional doors are crafted to the most rigorous quality standards to be beautiful, practical, strong and durable. You can choose from a variety of designs and decorative grille styles plus add options, like energyefficient LoE Argon glazing, to create an affordable and attractive entryway for your home.

## **GRILLE PATTERNS**

Choose from our popular grille patterns or customize your own.



LADDER







split finish)





**GRILLE STYLE & COLOUR CHOICES** 



3/4" GROOVED

**GEORGIAN GRILLE** 

Available in white.

tan, black, brushed

aluminum, split finish

and any standard or



1" GROOVED

**GEORGIAN GRILLE** 

Available in white.

and any standard

or custom colour.



5/8" FLAT

**COLONIAL GRILLE** 

Available in white.

tan, brass, brushed

aluminum, and any

standard or custom







**OBSCURE GLASS OPTIONS** 



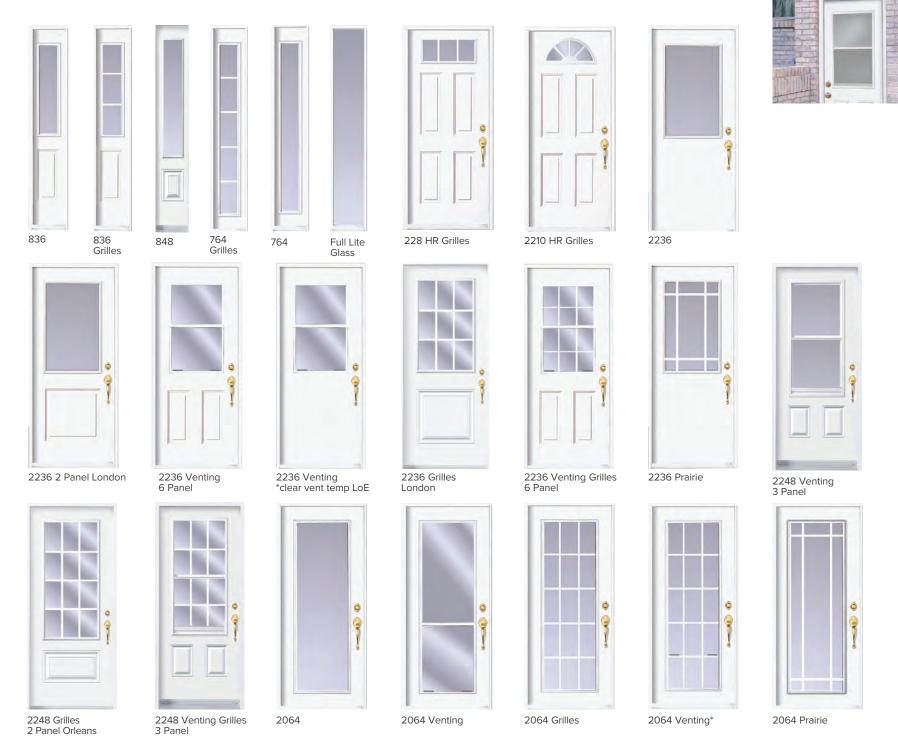


7/8" & 2" SLIMLINE GRILLE SCALLOPED SDL

Available in white. non-venting kits tan, brass, chrome only. Available in dark pewter, black and any standard white, tan, and any or custom colour. standard or custom (Not available in



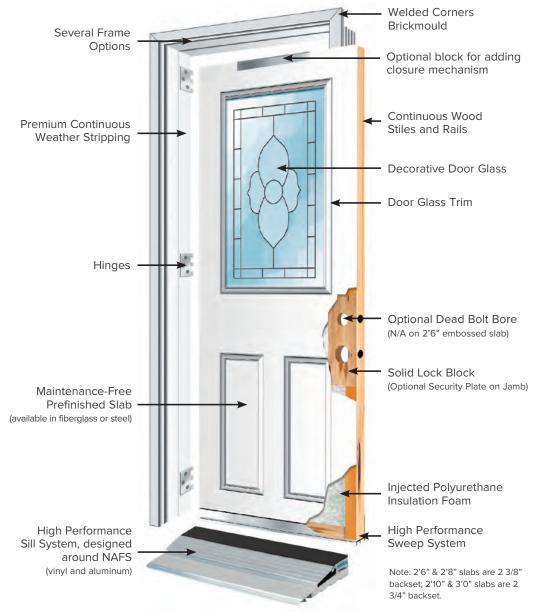




\*Vent kit standard in ¾" Georgian (white or tan). 5/8" Flat Colonial (white or tan) and slimline are optional. Custom grille patterns available. Note: Lite kits are available in various slabs. 2064 kits also available in 2264 size, though not recommended for doors under 2' 10".

## 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.



		WOOD VINYL CLAD INSWING									
	( 64)	AIR	WATER DESIGN PR		RESSURE						
MATERIALS	GLASS INSERT (22 X 64)	RATING	RATING Pa (psf)	NEGATIVE Pa (psf)	POSITIVE Pa (psf)	OVERALL PG psf	CLASS				
OTES:	No	A2	580 (12)	1920 (40)	1920 (40)	40	LC-PG1920				
STEEL	Yes	А3	540 (11.25)	1680 (35)	1680 (35)	35	LC-PG1680				
FIBERGLASS	No	A2	360 (7.5)	1680 (35)	1680 (35)	35	LC-PG1680				
TIBERGEASS	Yes	A2	360 (7.5)	1680 (35)	1680 (35)	35	LC-PG1680				

		CELLULAR PVC COMPOSITE INSWING									
	( 64)	AIR	WATER	DESIGN PRESSURE							
MATERIALS	GLASS INSERT (22 X 64)	RATING	RATING Pa (psf)	NEGATIVE Pa (psf) POSITIVE Pa (psf)		OVERALL PG psf	CLASS				
07551	No	АЗ	540 (11.25)	2160 (45)	2160 (45)	45	LC-PG2160				
STEEL	Yes	А3	540 (11.25)	1680 (35)	1680 (35)	35	LC-PG1680				
FIBERGLASS	No	A2	360 (7.5)	1680 (35)	1680 (35)	35	LC-PG1680				
TIBERGLASS	Yes	A2	360 (7.5)	2400 (50)	2400 (50)	50	LC-PG2400				

# CHOICES

More choice means more freedom to realize all the unique possibilities.

## STEP 1

**Choose Your Configuration** 

## SINGLE DOOR







with Sidelite

on left and right

\*Available as a venting sidelite.

**DOUBLE DOOR** 



Double Door with Sidelities

Double Door With Sidelite

#### **GARDEN DOOR**

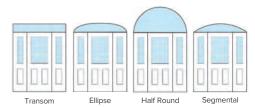






**OPTIONAL SHAPES & TRANSOMS** 

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



\*Vent kit standard in ¾" 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 caming 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

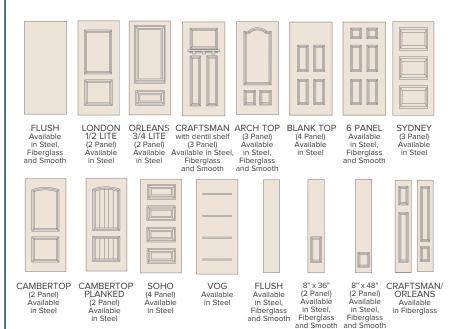
Smooth finish. Durable and highly weather resistant.

## 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 Stylish 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**













RED MAHOGANY

CHESTNUT

CHARCOAL

PECAN

MOCHA

**HINGES** 







**POLISHED BLACK CHROME** 



ZINC



OIL RUBBED **BRONZE** 



SELF CLOSING HINGE

Available in zinc. black chrome or matte black.

## **LOCK OPTIONS**

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 13/4"



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

2" 180 VINYL

Available with vinyl clad

and cellular PVC frames.



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

Available with vinyl clad

or cellular PVC frames.

3 1/2" VINYL



2" CELLULAR PVC Stainable



11/2" VINYL Available with vinyl clad and cellular PVC frames.



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



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

## **SILLS**



**BRONZE ANODIZED** Standard composite block (inswing & outswing)



MILL FINISH Standard composite block (outswing)



MILL FINISH Standard composite block (inswing)



**ASSISTED LIVING** 



ADD-ON SILL RAMP

## **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. Painting available in all Standard and Custom Colours. It all adds up to a lifetime of virtually maintenance-free beauty.

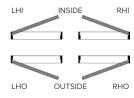


## **VINYL CLAD**

Enjoy the strength and insulating properties of natural wood with the low maintenance convenience of vinyl cladding. Our Vinyl Clad option comes primed with a wood interior, and is not paintable. Available in white or tan.

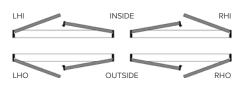
# STEP 6 Choose Your Door Swing

## SINGLE DOORS



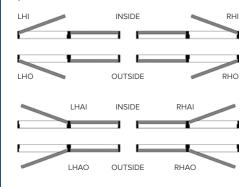
## **DOUBLE DOORS\***

Standard with floating astragal and flush bolts.



## **GARDEN DOORS\***

Standard with fixed center post and one fixed door slab.



\*Venting panel available.

Screens are not available on outswing 45% frame. Door swings are designated as viewed from outside.

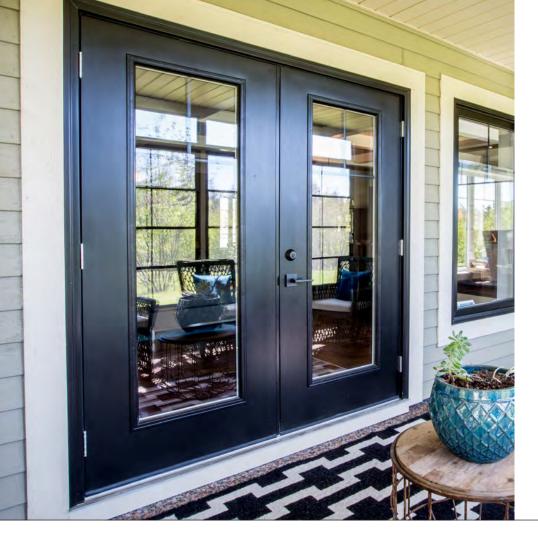
## **LEGEND**

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

I: Inswing

O: Outswing

A: Active



## 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.



Flush Bolt



## **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%" frame depth and outswing.



## SFI FCT PATIO DOOR

The Select Patio Door offers the practicality and convenience of virtually maintenance-free vinyl. Custom sizes are also available with the Select 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. Plus, you can add a number of options including decorative grilles, internal blinds and energy-efficient glass choices. Our Patio Doors are all backed by a comprehensive guarantee.



#### **SECURITY OPTIONS**

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

#### SELECT PATIO DOOR NAFS RATING:

#### Standard Height

R-PG50 | PDP=2400 Pa (50 psf) | NDP=-2400 Pa (-50 psf) | WPRTP=400 Pa (8 psf) | CAI=A3 R-PG50 | PDP=2400 Pa (50 psf) | NDP=-2400 Pa (-50 psf) | WPRTP=470 Pa (9.75 psf) | CAl=A3 High Performance Option Oversized Height

R-PG35 | PDP=2400 Pa (50 psf) | NDP=-2400 Pa (-50 psf) | WPRTP= 290Pa (8.25 psf) | CAI=A3

R-PG35 | PDP=2400 Pa (50 psf) | NDP=-2400 Pa (-50 psf) | WPRTP= 330Pa (8.25 psf) | CAl=A3 High Performance Option

\*Door frame depth is 51% and can be increased with jamb extension option or reduced to 41/2 with recessed nail fin option



SELECT PATIO DOOR WITH SIDELITES AND TRANSOMS

#### **AVAILABLE SIZES**

5', 6', 8' DOORS WIDTH X HEIGHT (RSO) 5' (1500) XO & OX 593/8 (613/4) x 791/2 (801/8) 6' (1800) XO & OX 713/8 (723/4) x 791/2 (801/8) 8' (2400) XO & OX 95% (97%) x 79½ (80%)



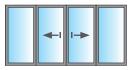
#### 7.5' AND 9' DOORS

5' (1500) with 1 SL 915/8 (94) x 791/2 (801/8) 6' (1800) with 1 SL 1095/8 (112) x 791/2 (801/8)



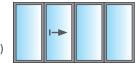
#### 10' AND 12' DOORS\*

5' (1500) with 2 SL 123% (1261/4) x 791/2 (80%) 147% (1501/4) x 791/2 (801/8) 6' (1800) with 2 SL \*Select has a clear opening. Estate has a central post.



#### 10' AND 12' DOORS

5' (1500) with 2 SL 116<sup>13</sup>/<sub>16</sub> (119<sup>1</sup>/<sub>16</sub>) x 79<sup>1</sup>/<sub>2</sub> (80<sup>1</sup>/<sub>8</sub>) 6' (1800) with 2 SL 140<sup>13</sup>/<sub>16</sub> (143<sup>1</sup>/<sub>16</sub>) x 79<sup>1</sup>/<sub>2</sub> (80<sup>1</sup>/<sub>8</sub>)



#### **LEGEND**

RSO = Rough Stud Opening SL = Sidelite X = Operating panel O = Fixed panelNote: All patio doors also available in heights of 82 3/16 (82 13/16).

**19** 



## **TILT & TURN**



RSO W X RSO
$31^{7/8} \times 81^{5/16}$
$38^{9/16} \times 82^{5/8}$
$44^{9/16} \times 82^{5/8}$



5'0" x 6'8"	$60^{1/2} \times 81^{5/16}$
6'0" x 6'8"	$73^{7/8} \times 82^{5/8}$
7'0" x 6'8"	$85^{7/8} \times 82^{5/8}$



7'6" x 6'8"	89 <sup>1/8</sup> x 81 <sup>5/16</sup>
9'0" x 6'8"	$109^{3/16} \times 82^{5/8}$
10'6" x 6'8"	$127^{3/16} \times 82^{5/8}$



10'0" x 6'8"	117 <sup>3/4</sup> x 81 <sup>5/16</sup>
12'0" x 6'8"	144 <sup>1/2</sup> x 82 <sup>5/</sup>
14'0" x 6'8"	168 <sup>1/2</sup> x 82 <sup>5</sup>





# SUPREME TILT & TURN PATIO DOORS

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

The tilting functions added to a traditional inswing, 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 and turn functions. The Tilt & Turn patio doors blend the best features of a window and a door into one creative and distinctive entrance system for your home.

Also available in a French Door configuration.





# SUPREME PVC SWING DOOR

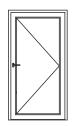


A high performance door that provides security and performance ideal for the toughest climates.

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. At the same time, the compression seal technology maintains a consistent barrier against wind and water no matter how strong the storm. This system offers exceptional sound abatement properties as well as minimal maintenance. Perfect for multi-unit complexes looking to provide sound separation and easy upkeep. The Supreme PVC Swing Door has 30% more glass than a standard glazed garden door.

The door has a Low Profile Sill that offers exceptional performance, perfect for high buildings exposed to the elements. It keeps water outside, boasting a top water penetration rating and certified to a structural rating of DP 70 at  $3'4" \times 8'$  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 the fresh air.

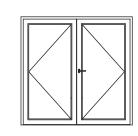
## **CONFIGURATIONS**



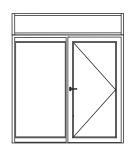
Outswing



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.
- 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 keyactivates 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.
- Only available on fiberglass doors.
- Custom grip handset available.



## 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"	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" 2'8" 2'10" 3'0" 3'6"	31 <sup>1/2</sup> 33 <sup>1/2</sup> 35 <sup>1/2</sup> 37 <sup>1/2</sup> 43 <sup>1/2</sup>	32 <sup>3/4</sup> 34 <sup>3/4</sup> 36 <sup>3/4</sup> 38 <sup>3/4</sup> 44 <sup>3/4</sup>	4615/16 4815/16 5015/16 5215/16 5815/16	48 <sup>3/16</sup> 50 <sup>3/16</sup> 52 <sup>3/16</sup> 54 <sup>3/16</sup> 60 <sup>3/16</sup>	62 <sup>3/8</sup> 64 <sup>3/8</sup> 66 <sup>3/8</sup> 68 <sup>3/8</sup> 74 <sup>3/8</sup>	63 <sup>5/8</sup> 65 <sup>5/8</sup> 67 <sup>5/8</sup> 69 <sup>5/8</sup> 75 <sup>5/8</sup>	4313/16 4513/16 4713/16 4913/16 5513/16	451/16 471/16 491/16 511/16 571/16	56 <sup>1/8</sup> 58 <sup>1/8</sup> 60 <sup>1/8</sup> 62 <sup>1/8</sup> 68 <sup>1/8</sup>	57 <sup>3/8</sup> 59 <sup>3/8</sup> 61 <sup>3/8</sup> 63 <sup>3/8</sup> 69 <sup>3/8</sup>	44 <sup>15/16</sup> 46 <sup>15/16</sup> 48 <sup>15/16</sup> 50 <sup>15/16</sup> 56 <sup>15/16</sup>	463/16 483/16 503/16 523/16 583/16	58 <sup>3/8</sup> 60 <sup>3/8</sup> 62 <sup>3/8</sup> 64 <sup>3/8</sup> 70 <sup>3/8</sup>	59 <sup>5/8</sup> 61 <sup>5/8</sup> 63 <sup>5/8</sup> 65 <sup>5/8</sup> 71 <sup>5/8</sup>	Frame Size 82 <sup>3/16</sup> RSO Size 82 <sup>13/16</sup>
Garden	5'0" 5'4" 5'8" 6'0" 7'0"	63 <sup>1/16</sup> 67 <sup>1/16</sup> 71 <sup>1/16</sup> 75 <sup>1/16</sup> 87 <sup>1/16</sup>	64 <sup>5/16</sup> 68 <sup>5/16</sup> 72 <sup>5/16</sup> 76 <sup>5/16</sup> 88 <sup>5/16</sup>	78 <sup>1/2</sup> 82 <sup>1/2</sup> 86 <sup>1/2</sup> 90 <sup>1/2</sup> 102 <sup>1/2</sup>	79 <sup>3/4</sup> 83 <sup>3/4</sup> 87 <sup>3/4</sup> 91 <sup>3/4</sup> 103 <sup>3/4</sup>	93 <sup>15/16</sup> 97 <sup>15/16</sup> 101 <sup>15/16</sup> 105 <sup>15/16</sup> N/A	95 <sup>3/16</sup> 99 <sup>3/16</sup> 103 <sup>3/16</sup> 107 <sup>3/16</sup> N/A	75 <sup>3/8</sup> 79 <sup>3/8</sup> 83 <sup>3/8</sup> 87 <sup>3/8</sup> 99 <sup>3/8</sup>	76 <sup>5/8</sup> 80 <sup>5/8</sup> 84 <sup>5/8</sup> 88 <sup>5/8</sup> 100 <sup>5/8</sup>	87 <sup>11/16</sup> 91 <sup>11/16</sup> 95 <sup>11/16</sup> 99 <sup>11/16</sup> N/A	88 <sup>15/16</sup> 92 <sup>15/16</sup> 96 <sup>15/16</sup> 100 <sup>15/16</sup> N/A	76 <sup>1/2</sup> 80 <sup>1/2</sup> 84 <sup>1/2</sup> 88 <sup>1/2</sup> 100 <sup>1/2</sup>	77 <sup>3/4</sup> 81 <sup>3/4</sup> 85 <sup>3/4</sup> 89 <sup>3/4</sup> 101 <sup>3/4</sup>	89 <sup>15/16</sup> 93 <sup>15/16</sup> 97 <sup>15/16</sup> 101 <sup>15/16</sup> N/A	91 <sup>3/16</sup> 95 <sup>3/16</sup> 99 <sup>3/16</sup> 103 <sup>3/16</sup> N/A	Frame Size 82 <sup>3/16</sup> RSO Size 82 <sup>13/16</sup>
Double	5'0" 5'4" 5'8" 6'0" 7'0"	62 66 70 74 86	63 <sup>1/4</sup> 67 <sup>1/4</sup> 71 <sup>1/4</sup> 75 <sup>1/4</sup> 87 <sup>1/4</sup>		78 <sup>11/16</sup> 82 <sup>11/16</sup> 86 <sup>11/16</sup> 90 <sup>11/16</sup> 102 <sup>11/16</sup>	92 <sup>7/8</sup> 96 <sup>7/8</sup> 100 <sup>7/8</sup> 104 <sup>7/8</sup> N/A	94 <sup>1/8</sup> 98 <sup>1/8</sup> 102 <sup>1/8</sup> 106 <sup>1/8</sup> N/A	74 <sup>5/16</sup> 78 <sup>5/16</sup> 82 <sup>5/16</sup> 86 <sup>5/16</sup> 98 <sup>5/16</sup>	75 <sup>9/16</sup> 79 <sup>9/16</sup> 83 <sup>9/16</sup> 87 <sup>9/16</sup> 99 <sup>9/16</sup>	86 <sup>5/8</sup> 90 <sup>5/8</sup> 94 <sup>5/8</sup> 98 <sup>5/8</sup> N/A	87 <sup>7/8</sup> 91 <sup>7/8</sup> 95 <sup>7/8</sup> 99 <sup>7/8</sup> N/A	75 <sup>7/16</sup> 79 <sup>7/16</sup> 83 <sup>7/16</sup> 87 <sup>7/16</sup> 99 <sup>7/16</sup>	76 <sup>11/16</sup> 80 <sup>11/16</sup> 84 <sup>11/16</sup> 88 <sup>11/16</sup> 100 <sup>11/16</sup>	88 <sup>7/8</sup> 92 <sup>7/8</sup> 96 <sup>7/8</sup> 100 <sup>7/8</sup> N/A	90 <sup>1/8</sup> 94 <sup>1/8</sup> 98 <sup>1/8</sup> 102 <sup>1/8</sup> N/A	Frame Size 82 <sup>3/16</sup> RSO Size 82 <sup>13/16</sup>

## 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" 2'8" 2'10" 3'0" 3'6"	31 <sup>5/8</sup> 33 <sup>5/8</sup> 35 <sup>5/8</sup> 37 <sup>5/8</sup> 43 <sup>5/8</sup>	32 <sup>7/8</sup> 34 <sup>7/8</sup> 36 <sup>7/8</sup> 38 <sup>7/8</sup> 44 <sup>7/8</sup>	47 <sup>3/8</sup> 49 <sup>3/8</sup> 51 <sup>3/8</sup> 53 <sup>3/8</sup> 59 <sup>3/8</sup>	48 <sup>5/8</sup> 50 <sup>5/8</sup> 52 <sup>5/8</sup> 54 <sup>5/8</sup> 60 <sup>5/8</sup>	63 <sup>1/8</sup> 65 <sup>1/8</sup> 67 <sup>1/8</sup> 69 <sup>1/8</sup> 75 <sup>1/8</sup>	64 <sup>3/8</sup> 66 <sup>3/8</sup> 68 <sup>3/8</sup> 70 <sup>3/8</sup> 76 <sup>3/8</sup>	45 <sup>3/8</sup> 47 <sup>3/8</sup> 49 <sup>3/8</sup> 51 <sup>3/8</sup> 57 <sup>3/8</sup>	46 <sup>5/8</sup> 48 <sup>5/8</sup> 50 <sup>5/8</sup> 52 <sup>5/8</sup> 58 <sup>5/8</sup>	59 <sup>1/8</sup> 61 <sup>1/8</sup> 63 <sup>1/8</sup> 65 <sup>1/8</sup> 71 <sup>1/8</sup>	60 <sup>3/8</sup> 62 <sup>3/8</sup> 64 <sup>3/8</sup> 66 <sup>3/8</sup> 72 <sup>3/8</sup>	Frame Size 81 <sup>1/8</sup> RSO Size 81 <sup>3/4</sup>
Garden	5'0" 5'4" 5'8" 6'0" 7'0"	63 <sup>5/16</sup> 67 <sup>5/16</sup> 71 <sup>5/16</sup> 75 <sup>5/16</sup> 87 <sup>5/16</sup>	64 <sup>9/16</sup> 68 <sup>9/16</sup> 72 <sup>9/16</sup> 76 <sup>9/16</sup> 88 <sup>9/16</sup>	79 <sup>1/16</sup> 83 <sup>1/16</sup> 87 <sup>1/16</sup> 91 <sup>1/16</sup> 103 <sup>1/16</sup>	80 <sup>5/16</sup> 84 <sup>5/16</sup> 88 <sup>5/16</sup> 92 <sup>5/16</sup> 104 <sup>5/16</sup>	94 <sup>13/16</sup> 98 <sup>13/16</sup> 102 <sup>13/16</sup> 106 <sup>13/16</sup> N/A	96 <sup>1/16</sup> 100 <sup>1/16</sup> 104 <sup>1/16</sup> 108 <sup>1/16</sup> N/A	77 <sup>1/16</sup> 81 <sup>1/16</sup> 85 <sup>1/16</sup> 89 <sup>1/16</sup> 101 <sup>1/16</sup>	78 <sup>5</sup> /16 82 <sup>5</sup> /16 86 <sup>5</sup> /16 90 <sup>5</sup> /16 102 <sup>5</sup> /16	9013/16 9413/16 9813/16 10213/16 N/A	92 <sup>1/16</sup> 96 <sup>1/16</sup> 100 <sup>1/16</sup> 104 <sup>1/16</sup> N/A	Frame Size 81 <sup>1/8</sup> RSO Size 81 <sup>3/4</sup>
Double	5'0" 5'4" 5'8" 6'0" 7'0"	62 <sup>3/16</sup> 66 <sup>3/16</sup> 70 <sup>3/16</sup> 74 <sup>3/16</sup> 86 <sup>3/16</sup>	63 <sup>7/16</sup> 67 <sup>7/16</sup> 71 <sup>7/16</sup> 75 <sup>7/16</sup> 87 <sup>7/16</sup>	7715/16 8115/16 8515/16 8915/16 10115/16	79 <sup>3/16</sup> 83 <sup>3/16</sup> 87 <sup>3/16</sup> 91 <sup>3/16</sup> 103 <sup>3/16</sup>	93 <sup>11/16</sup> 97 <sup>11/16</sup> 101 <sup>11/16</sup> 105 <sup>11/16</sup> N/A	94 <sup>15/16</sup> 98 <sup>15/16</sup> 102 <sup>15/16</sup> 106 <sup>15/16</sup> N/A	7515/16 7915/16 8315/16 8715/16 9915/16	773/16 813/16 853/16 893/16 1013/16	89 <sup>11/16</sup> 93 <sup>11/16</sup> 97 <sup>11/16</sup> 101 <sup>11/16</sup> N/A	90 <sup>15/16</sup> 94 <sup>15/16</sup> 98 <sup>15/16</sup> 102 <sup>15/16</sup> N/A	Frame Size 81 <sup>1/8</sup> RSO Size 81 <sup>3/4</sup>
				DOOR IN FRAME WITH SIDELITE								

## NOTES:

- Double doors come routered 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 we remain dedicated to the goal 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 40 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 Patio Door* Tilt & Turn Doors**	Entrance Door*
30 years	10 years
10 years	10 years
n/a	10 years
n/a	10 years
n/a	5 years
30 years vinyl	10 years
10 years	10 years
n/a	5 years
n/a	10 years
n/a	Lifetime
30 years	2 years
10 years	10 years
1 year	1 year
	Tilt & Turn Doors**  30 years  10 years  n/a  n/a  n/a  30 years vinyl  10 years  n/a  n/a  30 years  10 years

<sup>\*</sup> No warranty for rusting of any hardware unless premium upgrade.

Note: All warranty coverage is applicable to the original homeowner. For subsequent owners, Select 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**.

<sup>\*\*</sup> Tilt & Turn Doors include Turn-Only Doors built with Tilt & Turn profile.

<sup>+</sup> Stress crack warranty coverage is for 1 year.



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

1781 Seymour Street North Bay, Ontario Canada P1A 0C6 Tel: (705) 474-9000 Toll Free: 1-800-461-6175

# kohltech.com

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