



Bonneville, Shaping your dreams

Bonneville Solutions has fully mastered its art. The union between art and modern technology gives us the flexibility to turn your dreams into reality. Furthermore, we offer reliability that has been put to the test for over 60 years.

Bonneville Solutions offers a warranty that attests to the quality of

the work and materials used to manufacture its products. For more information, ask your authorized dealer for our complete warranty policy. To find your nearest dealer, a dealer locator is available on our Web site.

Trust us with your projects and we will make your home everything you dreamed it could be!

www.bonnevillesolutions.com



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Style, performance, durability
for over 60 years

DOORS & patio doors



www.bonnevillesolutions.com

BEAUTY, QUALITY
AND PEACE OF MIND!

DISCOVER
BONNEVILLE **DOORS**



1 STEEL AND FIBERGLASS DOORS

**Door frame...
Excellence in construction**

Bonneville's Door Frame is bound to please you with its unique and innovative construction. You'll be amazed by our vast choice of cladding colors and mouldings, along with our operating astragal for door-widening convenience.

**Door panels...
Beyond expectation**

Outstanding for their solid construction and durability, our *steel and fiberglass* door panels are offered in a large choice of colors. *Bonneville's door panels* are the perfect complement to your new home construction or renovation.



**Ultra elegant...
Decorative lite
designs**

To satisfy every taste and need, our numerous *Lite designs* are available in almost every dimension to create the look you want.

**Accessories and options
to meet all your needs!**

Bonneville offers you a wide range of *options and beautiful top-quality accessories*. Whatever you choose, whether it's that unique decorative moulding or that one special color for your door, you're sure to be pleased with the results!

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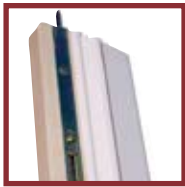


**Let the
sunshine in!**

Bonneville Windows and Doors offers a wide variety of *patio doors*. Made of *wood/PVC, aluminum* or *alumhybrid (aluminum outside and PVC inside)*, you can trust their efficiency and their high quality.

STEEL AND FIBERGLASS DOORS

DOOR FRAMES



FOR A WIDER OPENING!

The *operating sidelite* is a very handy system. This special option can be unlocked to widen the door opening for easy maneuvering of large furniture. Also available in outswing version.

EXCLUSIVE!



Zinc plated ball bearing hinges



TOTAL PROTECTION!

Our wood-based extruded aluminum *door sill* features a protective *weatherstrip* equipped with a low profile thermal barrier. This not only prevents water infiltration, but channels water outside when necessary for complete weather-proofing.



Extruded aluminum

AN INDISPENSABLE FINISHING TOUCH!

Casing is offered in various styles to cover the door frame while lending a unique character to your door.

AN OUTSTANDING DOOR FRAME IN EVERY DETAIL!

All door frames are *double weather-stripped*. This will virtually eliminate all air and water infiltration.



NEW

Colored weatherstrip (white, beige brown or black) to match door color.

BRICKMOULD CHOICES



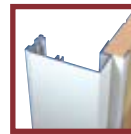
Natural cedar (908 brickmould) 2" (51 mm)



Natural pine (3 1/2" (89 mm) flat)



Clear vertical grain Douglas fir (908 brickmould) 2" (51 mm)



Extruded aluminum (3 1/2" (89 mm) flat)



PVC



Extruded aluminum nailing fin

INTERIOR AND EXTERIOR PVC OR ALUMINUM CLADDING

Available in your choice of white PVC or Aluminum cladding colors (10 standard and 15 optional).

ALUMINUM CLADDING & DOOR PANEL COLORS*

STANDARD COLORS

	Gentek 086 (WHITE S/L)
	Gentek 502 (MAIZE)
	Gentek 508 (SANDALWOOD)
	Gentek 517 (SAGE)
	Gentek 524 (BLACK)
	Gentek 548 (BROWN)
	Gentek 559 (PEBBLE)
	Gentek 567 (BURGUNDY)
	Gentek 574 (NUTMEG BROWN)
	Gentek 598 (GREEN)

OPTIONAL COLORS

For optional colors, ask for the *Bonneville color chart* from your representative.

* Colors may vary from those illustrated due to printing process.

and a lot of other possibilities

STEEL AND FIBERGLASS DOORS

STEEL AND FIBERGLASS DOOR PANELS

RUSTPROOF!

A *rustproof primer* coat adds protection to this polyurethane-filled heat-galvanized steel door panel for *exceptional durability*. On the other hand, our *rustproof* fiberglass door panel is not only *scratch* and *dent resistant*, it offers exceptional strength and durability too!



1. Heat-galvanized steel or reinforced fiberglass
2. Polyurethane core
3. Reinforced bottom rail
4. Multi blade door sweep

FEATURES

- 24 gauge hot dipped galvanized steel
- Wood stile and rails
- 4" x 12" lock block
- Polyurethane foam inside
- ENERGY STAR® rated slab



FOR EVERY NEED!

We have plain or embossed steel door panels in most dimensions for every need.

Our fiberglass door panel manufacturing process delivers a *superior finish* and remarkable *quality of embossing*.

Steel door panel is available with or without embossing.

HIGHLY COLORFUL RESULTS!

You're sure to find the perfect complement to your exterior cladding among Bonneville's *selection of 10 standard colors*.

For optional colors, ask for the Bonneville color chart from your representative.

(Refer to color chart on page 5)

DOOR FRAMES & SILLS

All *door frames* are made of *pine, cedar or clear vertical Douglas fir, finger-jointed or solid*, providing you with a more solid construction.

Available in four depths: 4 9/16" (116 mm), 6 9/16" (167 mm), 7 3/16" (183 mm) & 9 3/16" (233 mm).

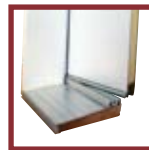
FRAME DEPTHS



4 9/16" (116 mm)



6 9/16" (167 mm)



7 3/16" (183 mm)



9 3/16" (233 mm)



SILLS AVAILABLE

Sills are available in either aluminum clear or anodized bronze.



Standard sill



Handicap sill with thermal break



Handicap sill without thermal break



STEEL AND FIBERGLASS DOORS

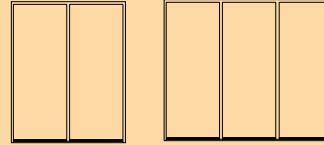
ILLUSION DOOR

Worthy of your finest dreams, the *Illusion* door lends its unique french door style to our steel and fiberglass door collection. Our *double, triple or quadruple* door brings incomparable light to your interior while enhancing the look of your home.

The *Illusion* door features the same choice of frames, mouldings, lite designs, embossing, etc. as our steel and fiberglass doors. Sliding screen (standard); with hinges or retractable (optional).

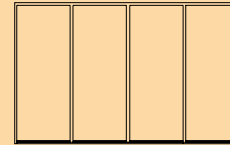


DOUBLE, TRIPLE OR QUADRUPLE YOUR CHOICE!



Double door

Triple door



Quadruple door



ONE OR TWO SIDELITES LOOK EVEN BETTER!



ILLUSION 204-1



ILLUSION 204 VENITIAN



ILLUSION ARCH-1



Double door with 1 sidelite



Double door with 2 sidelites



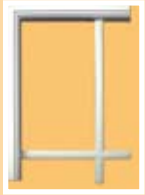
LET THE LIGHT SHINE IN



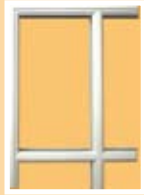
STEEL AND FIBERGLASS DOORS

DOOR AND SIDELITE MODELS

GRILLES

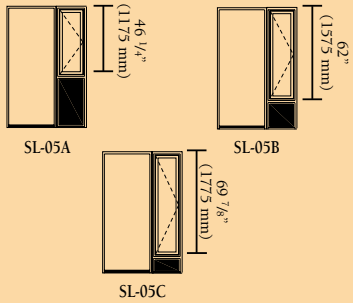


Georgian interior aluminum grilles



Exterior grilles

SL-05 SIDELITE DIMENSIONS

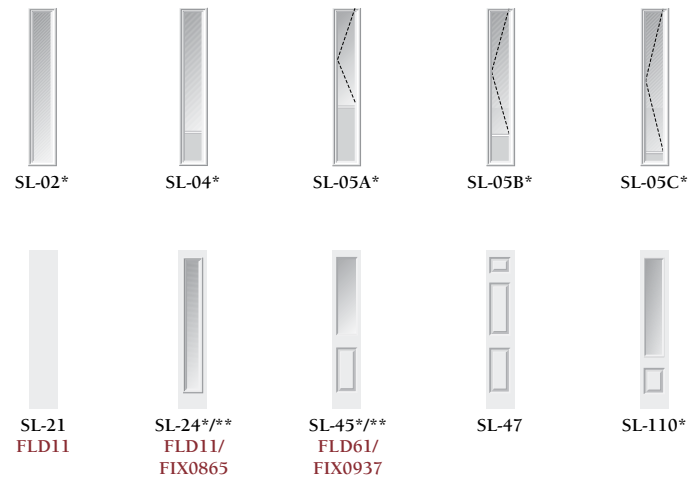


DOOR AND SIDELITE MODELS

PLAIN AND EMBOSSED DOORS

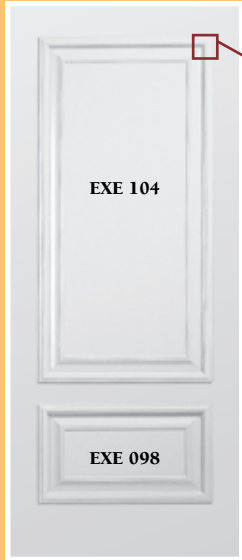


SIDELITES



- Steel
- Fiberglass
- * Available with interior grilles
- ** Available with exterior grilles

EXECUTIVE AND PALACE PANELS



The panel itself is fabricated with HOT DIP steel and extruded aluminum or PVC.

Insulation is done by filling the panel with high density urethane.

Add that classic touch to your entry with the highly distinctive design of the Executive Panel.

The panel can be used by itself or combined with a window.

Executive Panels



EXE 106
EXE 106



EXE 104
EXE 098
WITH CHAMBLY GLASS

Palace Panels



PALACE WITH
RAISE/ LOWER BLINDS
BETWEEN THE GLASS



PALACE WITH
ESPRESSO GLASS

DOOR FINISHES

STEEL DOORS

BONNEVILLE	14" (356 mm) (SL)		28" (711 mm) 30" (762 mm)		32" (813 mm), 34" (864 mm) 36" (914 mm)		42" (1067 mm)
	White primer	White paint	White primer	White paint	White primer	White paint	White paint
SD-201	●	●	●	●	●	●	●
SD-203	●	●	●	●	●	●	●
SD-204	●	●	●	●	●	●	●
SD-205	●	●	●	●	●	●	●
SD-300	●	●	●	●	●	●	●
SD-301	●	●	●	●	●	●	●
SD-400	●	●	●	●	●	●	○
SD-401	●	●	●	●	●	●	○
SD-405	●	●	●	●	●	●	○
SD-406	●	●	●	●	●	●	○
SD-409	●	●	○	○	●	●	○
SD-411	●	●	○	○	●	●	○
SD-1100	●*	●*	○	○	●	●	○
SD-1102	●*	●*	○	○	●	●	○
SD-1103	●*	●*	○	○	●	●	○
SD-1300	○	○	○	○	●	●	○
SD-1303	○	○	○	○	●	●	○

*Available in 2 reversible panels

● Available
○ Not available

FIBERGLASS DOORS

BONNEVILLE	14" (356 mm) (SL)	30" (762 mm)	32" (813 mm)	34" (864 mm)	36" (914 mm)
PLAIN*	●	●	●	●	●
4 PANELS	●**	N/A	●	●	●
6 PANELS	●**	N/A	●	●	●

*Textured finish available in option
**Need to have a 9" (229 mm) x 37" (940 mm) insert.

STEEL AND FIBERGLASS DOORS

DOOR DIMENSIONS

DOOR SWING

SINGLE DOOR

PANEL	DOOR WIDTH					
	SINGLE		SINGLE WITH 1 SIDELITE		SINGLE WITH 2 SIDELITES	
	FRAME	R.S.O.	FRAME	R.S.O.	FRAME	R.S.O.
14" 356 mm	15 1/2" 394 mm	16 1/2" 419 mm	—	—	—	—
28" 711 mm	29 7/16" 748 mm	30 7/16" 773 mm	—	—	—	—
30" 762 mm	31 7/16" 799 mm	32 7/16" 824 mm	46 5/16" 1176 mm	47 5/16" 1201 mm	61 7/16" 1560 mm	62 7/16" 1585 mm
32" 813 mm	33 7/16" 850 mm	34 7/16" 875 mm	48 7/16" 1230 mm	49 7/16" 1255 mm	63 7/16" 1611 mm	64 7/16" 1636 mm
34" 864 mm	35 7/16" 901 mm	36 7/16" 926 mm	50 7/16" 1281 mm	51 7/16" 1306 mm	65 7/16" 1662 mm	66 7/16" 1687 mm
36" 914 mm	37 7/16" 951 mm	38 7/16" 976 mm	52 7/16" 1332 mm	53 7/16" 1357 mm	67 7/16" 1712 mm	68 7/16" 1737 mm
42" 1067 mm	43 7/16" 1104 mm	44 7/16" 1129 mm	58 7/16" 1484 mm	59 7/16" 1509 mm	73 7/16" 1865 mm	74 7/16" 1890 mm

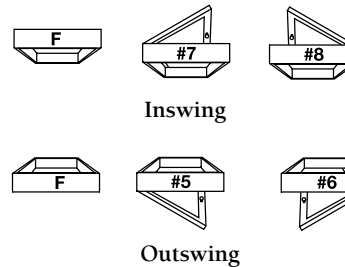
Measurements are the same if the frame is natural, vinyl or aluminum clad.

DOOR HEIGHT		
PANEL	FRAME	R.S.O.
STANDARD	82 7/16" 2093 mm	83 7/16" 2118 mm
HANDICAP WITH TB	81 1/2" 2070 mm	82 1/2" 2095 mm
HANDICAP WITHOUT TB	81" 2058 mm	82" 2083 mm

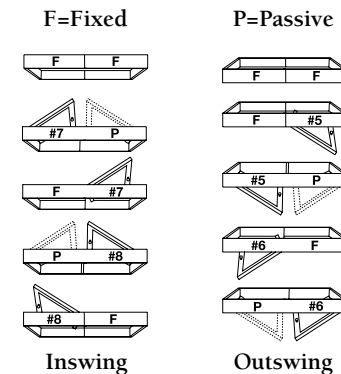


ILLUSION VENT 205-1

SINGLE OPERATING DOOR



DOUBLE OPERATING DOOR

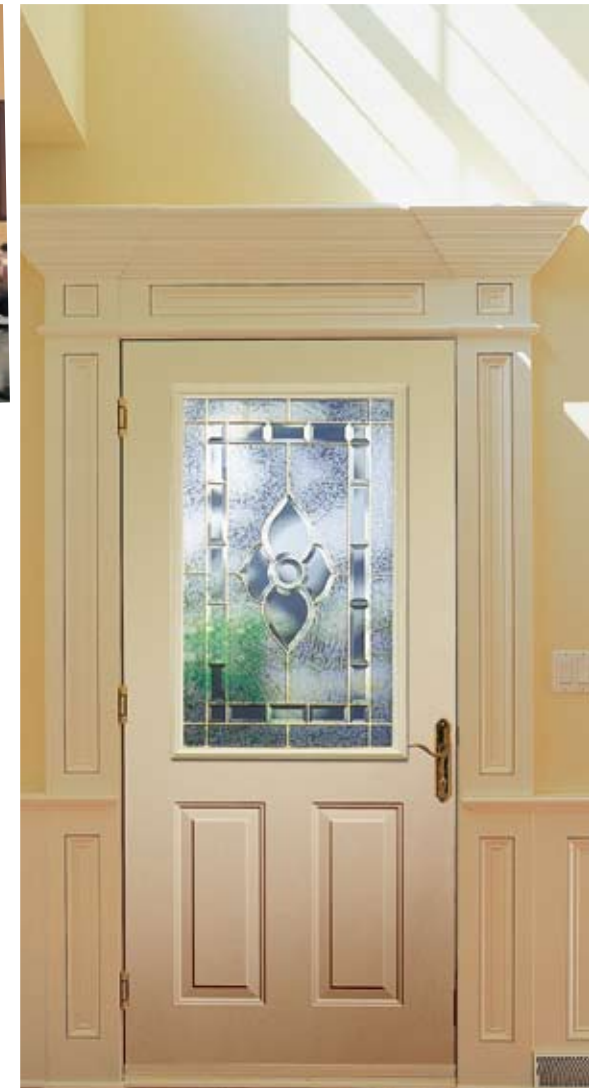


ILLUSION DOOR

PANEL	DOOR WIDTH									
	DOUBLE		DOUBLE WITH 1 SIDELITE		DOUBLE WITH 2 SIDELITES		TRIPLE		QUADRUPLE	
	FRAME	R.S.O.	FRAME	R.S.O.	FRAME	R.S.O.	FRAME	R.S.O.	FRAME	R.S.O.
30" 762 mm	62 5/16" 1583 mm	63 5/16" 1608 mm	77 5/16" 1963 mm	78 5/16" 1988 mm	92 1/4" 2343 mm	93 1/4" 2368 mm	93 3/16" 2366 mm	94 3/16" 2391 mm	124" 3150 mm	125" 3175 mm
32" 813 mm	66 5/16" 1684 mm	67 5/16" 1709 mm	81 5/16" 2065 mm	82 5/16" 2090 mm	96 1/4" 2445 mm	97 1/4" 2469 mm	99 3/16" 2519 mm	100 3/16" 2544 mm	132" 3353 mm	133" 3378 mm
34" 864 mm	70 5/16" 1786 mm	71 5/16" 1811 mm	85 5/16" 2167 mm	86 5/16" 2192 mm	100 1/4" 2547 mm	101 1/4" 2572 mm	105 3/16" 2671 mm	106 3/16" 2696 mm	140" 3556 mm	141" 3581 mm
36" 914 mm	74 5/16" 1887 mm	75 5/16" 1912 mm	89 5/16" 2268 mm	90 5/16" 2293 mm	104 1/4" 2648 mm	105 1/4" 2673 mm	111 3/16" 2824 mm	112 3/16" 2849 mm	148" 3760 mm	149" 3785 mm
42" 1067 mm	86 5/16" 2192 mm	87 5/16" 2217 mm	101 5/16" 2573 mm	102 5/16" 2598 mm	116 1/4" 2953 mm	117 1/4" 2978 mm	129 3/16" 3281 mm	130 3/16" 3306 mm	172" 4369 mm	173" 4394 mm

Fiberglass doors are available in the following panel widths: 30" (762 mm), 32" (813 mm), 34" (864 mm), 36" (914 mm).

FRAME: Exterior frame dimension
 R.S.O.: Rough stud opening
 * For 1 5/8" (41 mm) frame, add 3/4" (19 mm) on width and 1/2" (13 mm) on height to the above dimensions.



ALLURE GLASS 2337



A-42 AND B-42

A strong patio door that will withstand years of use. Available with a wood or aluminum frame, it offers the most advantageous quality-price ratio. It is available in three versions:

- Four tempered single-pane
- Four insulated glass sashes
- Two single-pane sashes combined with two insulated glass sashes

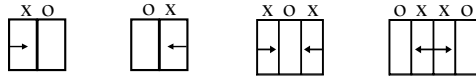


B-57

Sturdy and energy-efficient, the **B-57 Hybrid** narrow profile patio floods your room with sunlight while keeping it cool in the summer and warm in the winter. **B-57 Hybrid** patio door offers you the warmth of wood and the maintenance-free convenience of PVC. Choose from the traditional patio door or the elegant garden door with stylish raised bottom plates that add character to your doorway.

FEATURES

- 7 1/2" (191 mm) frame
- High energy efficient spacer bar (see p. 19)
- Left or right side opening



OPTIONS

- Profiled aluminum brickmould
- Interior Georgian grilles
- LOW-E insulated glass with argon gas (see p. 19)

A-42		B-42	
WIDTH		WIDTH	
FRAME	R.S.O.	FRAME	R.S.O.
58"	59"	59 3/8"	60 3/8"
1472 mm	1497 mm	1508 mm	1533 mm
70"	71"	71 1/2"	72 1/2"
1778 mm	1803 mm	1814 mm	1839 mm
94"	95"	95 1/2"	96 1/2"
2388 mm	2413 mm	2424 mm	2449 mm
102 7/8"	103 7/8"	104 3/16"	105 3/16"
2612 mm	2637 mm	2646 mm	2671 mm
139 1/16"	140 1/16"	140 3/8"	141 3/8"
3532 mm	3557 mm	3565 mm	3590 mm

HEIGHT		
FRAME	R.S.O.	
81 3/8"	82 1/8"	A-42
2073 mm	2086 mm	
83 1/4"	83 3/4"	B-42
2115 mm	2128 mm	



A-42
Aluminum frame/
aluminum sashes



B-42
Wood frame/
aluminum sashes



FEATURES

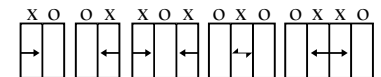
- Pine frame with PVC cladding and all PVC sashes
- Security lock (1)
- High energy efficient spacer bar (see p. 19)
- Left or right side opening

OPTIONS

- Foot-lock (2)
- Security bar
- Nailing fin and brickmoulds
- Interior Georgian grilles
- LOW-E insulated glass with argon gas (see p. 19)
- Paint



B-57
B-57 Garden



X O - O X	
WIDTH 2 SASHES	
FRAME	R.S.O.
58 3/4"	59 3/4"
1493 mm	1518 mm
70 3/4"	71 3/4"
1797 mm	1822 mm
94 3/8"	95 3/8"
2397 mm	2422 mm

X O X	
WIDTH 3 SASHES	
FRAME	R.S.O.
103 3/8"	104 3/8"
2625 mm	2650 mm

B-57 and B-57 Garden

O X O	
WIDTH 3 SASHES	
FRAME	R.S.O.
106 1/8"	107 1/8"
2695 mm	2720 mm

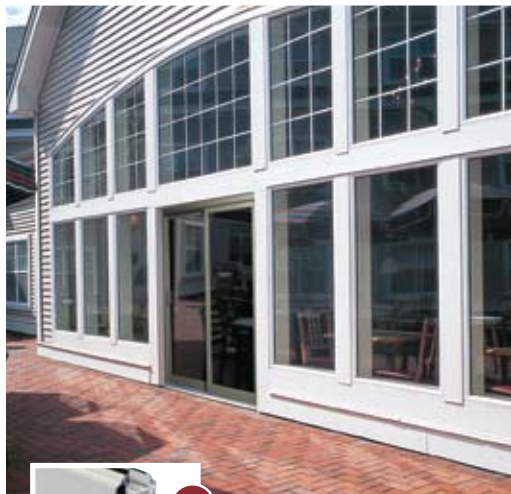
O X X O	
WIDTH 4 SASHES	
FRAME	R.S.O.
139"	140"
3532 mm	3557 mm

HEIGHT	
FRAME	R.S.O.
79 13/32"	79 31/32"
2018 mm	2031 mm
81 13/16"	82 5/16"
2078 mm	2091 mm

ALUMHYBRID PATIO DOORS

ALUMHYBRID PATIO DOOR

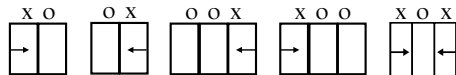
Renowned for its strength, this patio door combines all the properties of **PVC** and **aluminum**. As the exterior is aluminum, it can be offered in a large choice of colors. With or without grilles, you will appreciate it as being maintenance-free.



- Aluminum (1) and PVC (2) structure
- Thermal barrier

FEATURES

- Multiple weatherstrips
- High energy efficient spacer bar (see p. 19)
- Left or right side opening



OPTIONS

- Choice of colors
- Interior Georgian grilles
- LOW-E insulated glass with argon gas (see p. 19)



Alumhybrid patio door
2 sashes

WIDTH	
FRAME	R.S.O.
59 7/16"	60 7/16"
1510 mm	1535 mm
71 1/4"	72 1/4"
1810 mm	1835 mm
94 7/8"	95 7/8"
2410 mm	2435 mm

Alumhybrid patio door
3 sashes (OOX-XOO)

WIDTH	
FRAME	R.S.O.
107 1/16"	108 1/16"
2721 mm	2746 mm

Alumhybrid patio door
3 sashes (XOX)

WIDTH	
FRAME	R.S.O.
105 3/8"	106 3/8"
2678 mm	2703 mm

HEIGHT	
FRAME	R.S.O.
71 7/16"	71 13/16"
1815 mm	1828 mm
79 1/2"	80"
2019 mm	2032 mm
81"	81 1/2"
2057 mm	2070 mm

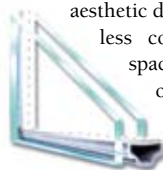


Bonneville Solutions is proud to offer a guarantee which attests to our confidence in the quality of workmanship of our employees and in the materials used in manufacturing our products.

For more information, ask your distributor for our complete warranty certificate.

High Energy Efficient Spacer Bar

All Bonneville doors are equipped with a **high energy efficient spacer bar**. Made of reinforced thermoplastic materials, with an innovative and aesthetic design, the spacer bar is **25 times** less conductive than an aluminum spacer. Therefore, the transmission of cold between the two panels of glass is considerably reduced.



For more information about the energy efficient spacer bar, ask your Bonneville Window and Door specialist.

Low-E Glass with Argon Gas

LOW-E glass is covered with a microscopic and transparent film. The sealed units are then filled with Argon gas which significantly reduces heat loss.

During the winter, the **LOW-E glass** is two and a half times more efficient than regular transparent glazing in reducing interior heat loss.

During the summer, its reflective filters block heat generated by solar energy, keeping your home comfortable.



ENERGY STAR®

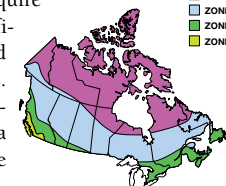
The international ENERGY STAR® symbol is a simple way for consumers to identify products that are among the most energy-efficient on the market.

Windows and sliding glass doors are now being added to the growing list of products in Canada, USA or other countries that can qualify for the ENERGY STAR® international symbol for energy efficiency.

Energy-efficient windows and sliding glass doors will save you money by reducing your energy costs. Not only that, they'll help keep your home comfortable all year-round. They reduce outside noise, and, depending on the amount of humidity in your home, will have a lot less condensation in cold weather.

For ENERGY STAR®, windows and sliding glass doors are qualified for their energy efficiency by

either a U-value OR Energy Rating (ER) for each of the four Canadian zones. The four climate zones in Canada are based on an average annual temperature indicator called a Heating Degree Day that is the annual sum of the degrees of the average daily temperature for all days below 18°C. The number of zones and their boundaries simply and logically group Canadian cities and regions together to ensure that the colder areas of Canada require the more energy efficient windows and sliding glass doors. Zone A is the mildest region in Canada and Zone D is the coldest region.



CSA
A440



For more informations on ENERGY STAR® in Canada, go on the Web at energystar.qc.ca or dial 1-800-387-2000.