



**A.B.E. Doors & Windows**

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**Call 610-398-2430 now  
to get a free estimate!**

## Bilco Basement Doors and Emergency Egress Window Wells

# Imagine...

What Bilco can do for your basement

# Basement Doors

Basement doors are ideal for access to basement storage areas and for moving large items into finished basement areas. The wide opening allows storage items such as deck and patio furniture, and large items such as pool tables and furniture, to be easily moved in and out of a basement. Doors meet IRC 2012 building code requirements for emergency egress in finished basement living areas and feature weather resistant construction.



## Classic Series Steel Sided

### Features:

- Patented gas spring lift assistance for improved operation
- Baked-on Sherwin Williams primer provides durable base for finish paint
- Slide bolt locking mechanism (optional keyed lock kit available)
- Flanged construction and J-channel header shed water and prevent binding due to ice and snow, permitting all-season use

### Available with a Powder Coat Paint Finish

Eliminates the time and expense of painting the door yourself.

#### Color Choices



Only available on Classic Series doors, sizes B and C and extension panels.



## Classic Series Sloped Wall

### Features:

- Heavy-duty steel construction
- Baked-on Sherwin Williams primer provides durable base for finish paint
- Corrosion-resistant zinc-plated, chromate-sealed hardware
- Lift assistance provides easy, one-hand operation
- Slide bolt locking mechanism (optional keyed lock available)
- Versatile frame design and optional foundation plates and extension panels allow the door to accommodate virtually any areaway

*For use on existing masonry sidewalls*  
Door shown with optional foundation plates, extensions and keyed lock kit.



## Ultra Series

**Pre-assembled for faster installation!**

### Features:

- Corrosion-resistant high-density, polyethylene construction
- Simulated wood design
- Pleasing driftwood color
- Will not rust and never needs painting
- Interchangeable side panel inserts allow homeowners to add light and/or ventilation to their basement areaway
- Motion dampers provided for safe and controlled door operation
- Slide bolt locking mechanism



Louver and screen side panel window inserts



Wood grain texture

*Available in Size C only*

**For new home construction, see PermEntry Basement Entrance on page 6.**

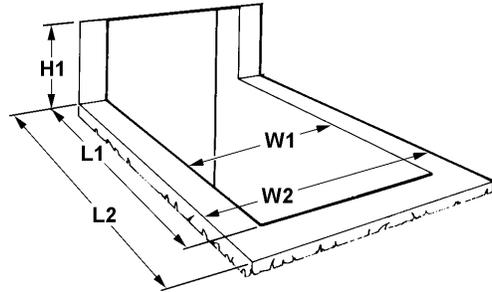


## Basement Door Measuring Guide

Follow the instructions below to calculate the proper size door for your areaway. An electronic version of this sizing guide is also available at [www.bilco.com](http://www.bilco.com). Please contact Bilco if you are unable to find a standard door to fit your areaway.

### Areaway — Flat Foundation Ultra Series and Classic Series Doors

1. Discard your old door and measure (in inches) the dimensions of the areaway foundation.
2. Measure dimension W1, the inside width, and dimension W2, the outside width of the areaway foundation walls. Record your dimensions and make the calculation shown.
3. Measure dimension L1, the inside length, and dimension L2, the outside length of the areaway foundation walls. Record your dimensions and make the calculation shown.
4. Measure dimension H1, the height from the top of the areaway foundation to the top of the opening in the house foundation.
5. Select the door from the table to the right with a width between W1 and W2 and length between L1 and L2.



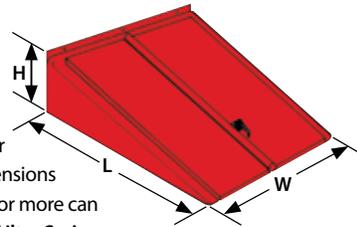
Record your foundation dimensions here

**Width**  
 $W1 + 4" = \underline{\hspace{2cm}}$   
 $W2 = \underline{\hspace{2cm}}$

**Length**  
 $L1 + 2" = \underline{\hspace{2cm}}$   
 $L2 = \underline{\hspace{2cm}}$

**Height**  
 $H1 = \underline{\hspace{2cm}}$

**Extensions** are available to increase the door length for Size C Ultra and Classic Series doors. **Classic Series** extensions are available in 6", 12", 18", 24" and 30" lengths and two or more can be mounted back to back to increase the door length. **Ultra Series** extensions are available in 6" and 12" lengths and two extensions can be combined to increase the door length.



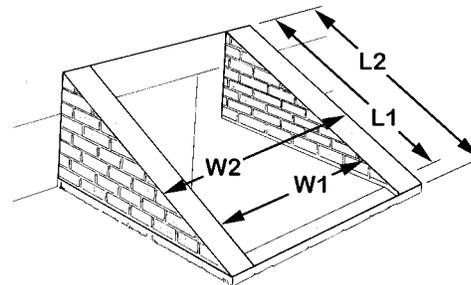
### Basement Door Dimensions

Door Size	Width (W) (inches)	Length (L) (inches)	Height (H) (inches)	Door Opening	
				Length (inches)	Width (inches)
B	51	64	22	60	44
C*	55	72	19½	67	48
O	47	58	30	58	40
SL	51	43¼	52	60	44

\*Ultra Series Doors are available in Size C only

### Areaway — Sloped Masonry Classic Series SLW Doors

1. Discard your old door and measure the dimensions of the areaway foundation as shown.
2. Measure dimension W1, the inside width, and W2, the outside width of the foundation sloped sidewalls. Walls may not be uniformly spaced, so check at several points for the narrowest dimension.
3. Measure dimension L1, the inside length, and L2, the outside length of the areaway foundation. Record your dimensions and make the calculation shown.
4. Select the widest and longest SLW Door from the table to the right that will fit between the foundation sidewalls. Frame length should be between  $L1 + 2"$  and  $L2$ . Frame length can be extended with optional extension panels.



Record your foundation dimensions here

**Width**  
 $W1$  (minimum) =  $\underline{\hspace{2cm}}$   
 $W2 = \underline{\hspace{2cm}}$

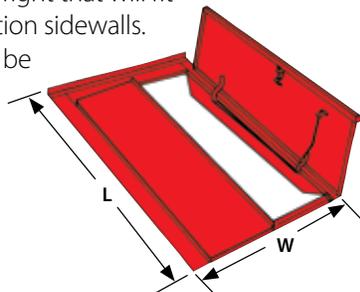
**Length**  
 $L1 + 2" = \underline{\hspace{2cm}}$   
 $L2 = \underline{\hspace{2cm}}$

### Sloped Wall Basement Door Dimensions

For inside width (inches) (W1) of:	Select Door Model	*Outside Width (W) (inches)	**Length (L) min - max (inches)	Door Opening	
				Length (inches)	Width (inches)
36 - 41	SLW3641	45¼	65¼ - 67¾	57	30
46 - 51	SLW4651	55¼	65¼ - 67¾	57	40
47 - 51	SLW4751	55¼	74½ - 77	67	40
50 - 55	SLW5055	59¼	67¾ - 70¼	60	44
54 - 59	SLW5459	63¼	74½ - 77	67	48

\* The frame of the door must overlap the foundation sidewalls by at least 2" on each side.  
 \*\* The SLW door length is adjustable for installation flexibility.

**Extensions** are available to increase the door length in 6" and 12" sizes. Two or more extensions can be over-lapped to make longer extensions.



# Basement Accessory Products



## Keyed Lock Kit

With a Bilco basement door lock, a simple turn of the key opens the door from the outside, providing convenient access to basement storage areas, workshops, playrooms and utility rooms. The lock kit is designed for homeowner installation and is supplied with a template and complete instructions for quick, easy installation.



## Stair Stringers

Stringers are available for all size Bilco basement doors. Constructed of heavy gauge galvanized steel, stringers are ideal for replacing existing wooden basement steps. The removable tread design allows bulky items to be easily moved into the basement for storage.



## Foundation Plates

Used in both new and retrofit applications, foundation plates improve an areaway's appearance, cover rough masonry, reduce the inside areaway width, or provide side support in corner installations. Formed plates are constructed of galvanized steel for corrosion resistance and supplied with a natural galvanized finish. Foundation plates are 84" in length and are available in widths 5", 8", 11" and 14".

## Standard Sizes

Basement Door	Stair Stringer		
	Model	Stringer Length	No. of Stair Treads
Size SL	Size SL-SS	34 $\frac{3}{8}$ "	4
Size O	Size O-SS	51 $\frac{3}{8}$ "	6
Size B	Size B-SS	59 $\frac{3}{4}$ "	7
Size C	Size C-SS	68 $\frac{3}{8}$ "	8

Multiple stringers can be used together and extensions (SZ-E-SS) are also available for non-standard areaways. Extensions are 25 $\frac{1}{4}$ " in length and add 3 stair treads.

## Services and Programs



### Independent Installer Program

The Bilco Independent Installer Program is a partnership program that provides installation services for new construction or remodeling projects using Bilco basement doors and/or window well systems.

Every Bilco independent installer has a proven history of quality installation services and/or business practices and has completed the Bilco product field training program. Besides comprehensive training, Bilco provides its independent installers with a variety of sales and marketing tools, job referrals and other support.

If you are looking for a Bilco independent installer — or are interested in becoming one — go to [www.bilco.com](http://www.bilco.com).

### Bilco Model Home Programs

Experienced builders know that Bilco products add value, quality selling features and more saleable square footage to their homes. That's why many large builders turn to Bilco for help in their model home programs. Bilco offers a number of model home programs, each specifically designed to help builders meet their individual needs and product demands. To learn more, go to [www.bilco.com](http://www.bilco.com).

### Warranty

Bilco residential products are backed by a five-year warranty\* against defects in material and workmanship — ten years for the Ultra Series basement door — provided that the product has been installed in accordance with the manufacturer's instructions. Bilco products are designed to operate to the customer's satisfaction and to provide years of trouble-free service. Should a part fail to function in normal use within this time period from the date of purchase, a new part will be furnished at no charge.

*\*The Powder Coat finish on the Classic Series Basement Door carries a 1-year warranty. This warranty covers peeling, cracking, chalking and fading of the coating and does not cover scratches or other damage to the coating.*



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