

America's Finest Basement Doors

BASEMENT DOOR ORDER FORM

AREAWAY WITH SLOPED MASONRY WALLS

Selecting The Correct Size Basement Door

BILCO basement doors are available in two basic styles: doors for sloped masonry sidewalls (shown here) and steel sided doors for areaways with a flat foundation. Performing the measurement procedure and choosing the correct door is easy, simply follow the steps below:

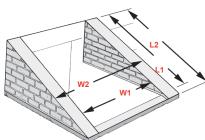
Step 1.

- 1. Discard the old door and measure (in inches) the dimensions of the existing areaway foundation.
- 2. Measure dimension W1, the inside width, and dimension W2, the outside width of the areaway foundation.
- 3. Measure dimension L1, the inside length, and dimension L2, the outside length of the areaway foundation.

Step 2.

Record the dimensions in the spaces provided and calculate as shown at right.





IMPORTANT: The BILCO Type BR Sloped Wall Door will operate with ease and provide years of trouble-free service when installed level and square and firmly anchored to a sound foundation. Each sloped foundation sidewall should be structurally sound, with no loose or crumbling masonry, have a uniformly flat and level surface on which to anchor the door, and be uniformly level with the opposite sidewall. The sill should be 2" to 4" above grade. If repairs are needed, they should be done before the door is installed. If the sidewalls must be removed, BILCO doors are available complete with steel sidepieces.

Step 3.

Select a model whose inside door width is equal to or more than W1 and less than W2. Door length should be at least 2" longer than L1 and no longer than L2. Door length can be extended for all sizes with Bilco Extension Panels. Two or more extensions can be used, simply overlap them at least 1". Foundation Plates can be used to reduce the opening if your W1 measurement is wider than the BR door inside width. Foundation Plates may also be used to widen the outside measurement (W2) of the foundation to accept a BR door.

Model	Door Width		Door Length					
		Overall	Inside	Overall	Overall - With Extension Panels			
	Inside				6" Ext	12" Ext	18" Ext	
BR-1	36"	43-3/16"	58"	65-1/8"	70-1/8"	76-1/8"	82-1/8"	
BR-2	40"	47-3/16"	60-1/4"	67-5/8"	72-5/8"	78-5/8"	84-5/8"	
BR-3	44"	51-3/16"	67-3/8"	74-1/2"	79-1/2"	85-1/2"	91-1/2"	

Extensions are available to increase the door length in 6", 12", and 18" sizes. Two or more extensions can be overlapped to make longer extensions.

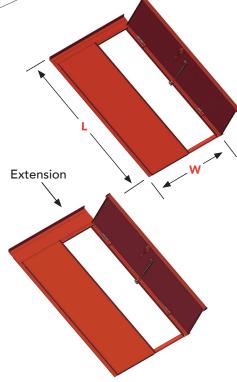
Note: Extension panels must overlap the door's header panel by a least 1". Refer to table above for door lengths with extension panels.



BILCO Type BR Sloped Wall Doors are now offered with a factory-applied polyester powder coat finish. The polyester resin provides a durable, weather-resistant coating. Cured at higher temperatures than most wet coatings, the result is a tougher and chip-resistant coating, providing both a decorative and protective finish.

Color Choices





Basement Door Accessories

Foundation Plates

Extensions

BILCO Foundation Plates are installed on top of areaway foundation sidewalls to:

- 1. Improve the appearance of old areaway foundations and sloped sidewalls.
- 2. Cover rough masonry and small holes, and span voids in brick and concrete block.
- 3. Reduce inside width of areaway rough openings to fit BILCO doors.
- 4. Support BILCO doors in corner installations.

reverse side for door lengths with extension panels.

required, measure the height of grade above

the finished basement floor (H) and length (L)

of your areaway opening. Select the proper stair stingers from the table to the right.



Model	Length	Width	Height	
FP5	72"	5″	1-3/4"	
FP8	72"	8"	1-3/4"	
FP11	72"	11"	1-3/4"	
FP14	72"	14"	1-3/4"	

7

8



Foundation Plates:



Extensions



Stair Stringers





Weather Strip Kit

Stair Stringer **Stair Stringers Number of Stair Treads** Model Run + in Areaway Constructed of 14-gauge galvanized steel, BILCO stair stringers are an economical way Size SL-SS 34-5/8" to add a staircase to any existing basement Size O-SS 51-5/8" 6 areaway. To determine the stair stringers

Size B-SS

Size C-SS

Extensions are available to increase the door length in 6", 12" and 18" sizes. Two or more extensions can be overlapped to make longer extensions. NOTE: Extension panels must overlap the door's header panel by at least 1". Refer to the table on

> 26-1/4" Size E-SS Multiple stringers can be used together and extensions (SZ-E-SS) are also available for non-standard areaways. Extensions are 25-1/4" in length and add 3 stair treads.

59-3/4"

68-1/8"

Keyed Lock Kit

Enjoy the convenience of locking and unlocking your BILCO basement door from the outside. A turn of the key opens the door from the outside and a handy release lever automatically unlocks the door from the inside. The BILCO keyed lock kit is designed for installation in less than 30 minutes.

Weather Strip Kit

BILCO's weather strip kit is easy to install and includes a series of gaskets specifically designed to seal the intricate shape and areas of a basement door. The kit is supplied with complete installation instructions and the only tools required are tin snips or large scissors. Simply trim the materials as instructed to match your specific door model (possibly even other brands of steel basement doors) and enjoy your well-sealed areaway.

ORDER FORM

ITEM	MODELS							PRICE
BR Sloped Wall Door (Powder Coat)	Door Model:	☐ BR-1	☐ BR-2	☐ BR-3				\$
	Door Color:	White	Sandstone	Gray	Brick	Green	☐ Black	\$
	Extensions:	☐ 6" QTY	☐ 12" QTY	☐ 18" QTY	_			\$
	Foundation Plates	: FP5-5"	☐ FP5-8"	☐ FP5-11"	☐ FP5-14"			
	Pre-punched For L	ock Kit:	Yes	□No				
BR Sloped Wall Door	Door Model:	☐ BR-1	☐ BR-2	☐ BR-3				\$
	Extensions:	BR 6" QTY	☐ BR 12" QTY	BR 18" C	ΩΤΥ			\$
Basement Door Accessories	Stair Stringers:	Size O	Size B	Size C	Size	SL [Size E Extension	\$
	Foundation Plates:	☐ FP5-5" QTY	_ FP5-8" QTY.	FP5-11"	QTY FP5-	14" QTY	(All are 72" Long)	\$
	Keyed Lock Kit:							\$
	Weather Strip Kit:	One Size Fits A	All					\$
After determining your door requirements, bring form to your local building materials dealer for pricing								

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