

# BLOCKPRO<sup>TM</sup>

## GLASS BLOCK & SYSTEMS

### Better Value

- Light Weight
- Brighter
- More Flexible Design
- New patterns
- Simplified Installation



Clearly  
Thin  
Is  
In

Crisp  
New  
Color  
With A  
Clean  
New  
Look

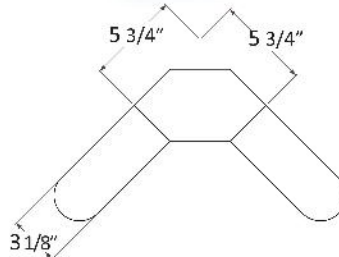
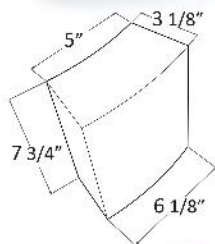


## Shapes

Radial  
22.5"

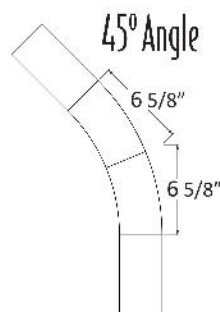
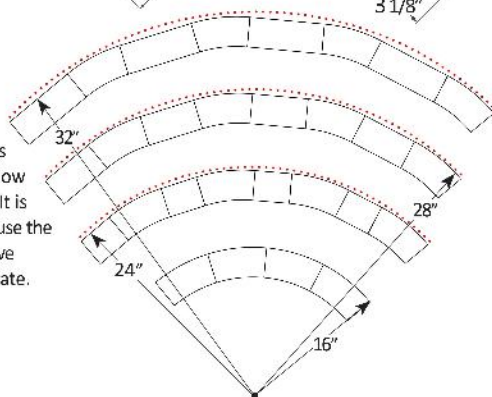


Veer  
90°



## Radius Walls

Mixed block radius layouts do not follow a perfect radius. It is recommended to use the Layout Cards to have as an exact template.



3" THIN STOCK SERIES (3-1/8" ACTUAL THICKNESS)							
SIZES - NOMINAL IN INCHES							
PATTERNS	4X8X3	6X6X3	6X8X3	8X8X3	Radial 22.5 Radius Block 6"x8"	Veer 90° Corner 6"x8"	Double END BLOCK 8X8X3
WAVE	X	X	X	X	X	X	X
ICEBERG	X	X	X	X			
QUADRA				X			

4" THICK SERIES (3-7/8" ACTUAL THICKNESS)							
SIZES - NOMINAL IN INCHES							
PATTERNS	4X8X4	6X6X4	6X8X4	8X8X4	12X12X4	END BLOCK 8X8X4	DOUBLE END BLOCK 8X8X4
WAVE	X	X	X	X	X	X	X
QUADRA				X			
ICEBERG		X	X	X		X	X
WAVE THICKFACE (60 min)				X			
QUADRA THICKFACE (60 min)				X			

### Fire Rated

All Patterns are 45 minutes fire rated.

Thickface 8x8x4 is 60-minutes fire rated.

UL9 Test Approved  
#R18224

Building Code  
Compliance

Miami Dade County, FL  
NOA No.: 10-0819.03,  
Exp Date: 10/21/2015

Miami Dade County, FL  
NOA No.: 07-1022.01,  
Exp Date: 02/08/2012

ISO 9002 Approval

## Patterns

Privacy Scale



Wave  
Privacy Level #1



Quadra  
Privacy Level #4



Ice Berg  
Privacy Level #5

## Finishes

End Block



Double  
End Block



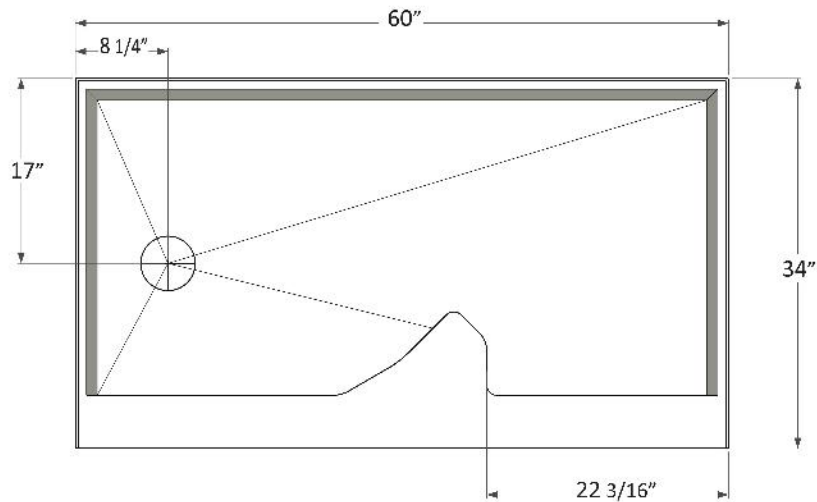


# Tub & Shower Replacement

This ready to install kit installs in just a few hours and beautifully transforms your common tub or shower into a custom door free shower. Includes Acrylic, or Ready-4-Tile pan, Modular Glass Block Walls, Ready-4-Tile Wallboard, & all accessories needed for installation.



Ready-4-Tile  
Tileable Bases Available



## Block Patterns

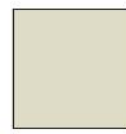


Wave



Clear

## Pan Colors



Biscuit  
(SPECIAL ORDER)



White



## Style Caps



### 4" Thick Line Caps

	4"	3 9/16" x 3 11/16"
	6"	3 9/16" x 5 11/16"
	8"	3 9/16" x 7 11/16"
	12" (SPECIAL ORDER)	3 9/16" x 11 3/4"



### 3" Thin Line Caps

	4"	2 13/16 x 3 11/16
	6"	2 13/16 x 5 11/16
	8"	2 13/16 x 7 11/16
	End block 8" Thin line	2 13/16 x 5 13/16
	Veer Thin line	4 1/16 x 7 19/32
	Radial Thin line	2 13/16 x 5 13/16



## Basement Windows



## Bathroom Windows



## Side Lights

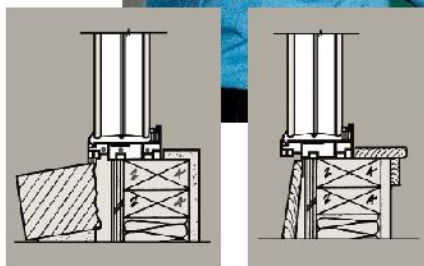


## Slider Top Windows

## Vinyl Wrap Windows



### Details



Vinyl Wrapped Glass Block windows are made to your specification and are ready to nail in place for a lifetime of performance.

### CUSTOM COLOR VINYL COATINGS

A wide variety of custom colors available to match your other windows. (ADDITIONAL FEE MAY APPLY)



### Rough Opening Chart

Based on Using 8"x8" Glass Block Units

Number of Blocks	Rough Opening
1	10 1/8"
2	18"
3	25 7/8"
4	33 3/4"
5	41 5/8"
6	49 1/2"
7	57 3/8"
8	65 1/4"
9	73 1/8"
10	81"





# Layout Cards



Layout Cards simply snap together to represent the exact length and shape of the assembled Glass Block design to act as an instant template for any design.



## Stack & Grout



Complete Install Kits customized to your application. The units will be perfectly aligned by adhering the vinyl spacers to the Glass Blocks with the provided adhesive. The panels are finished with the provided high strength water repelling/stain resistant grout.



# Performance Chart

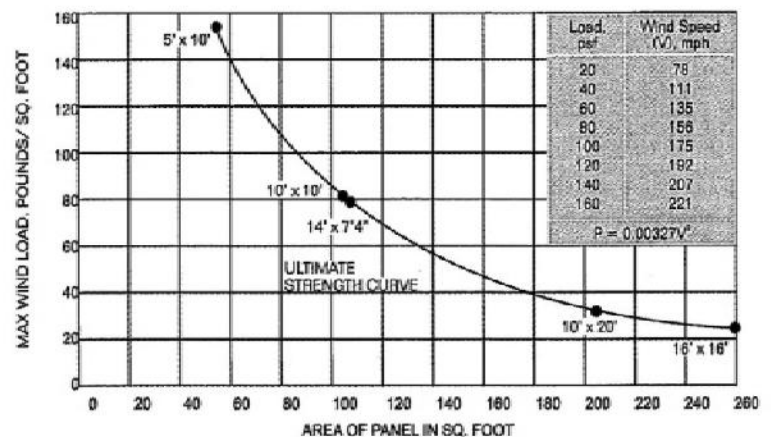
NOMINAL				ACTUAL			COMPRESSIVE STRENGTH (PSI)	WEIGHT (LBS)	SHADING COEFFICIENT	LIGHT TRANSMISSION	SOUND LEVEL LOSS (STC)	R VALUE /BTU
	LENGTH	HEIGHT	THICKNESS	LENGTH	HEIGHT	THICKNESS						
WAVE												
4" THICK SERIES	8	8	4	7-3/4	7-3/4	3-7/8	400-700	5.9	0.655	60	41	1.95 / .51
4" THICK SERIES	6	8	4	5-3/4	7-3/4	3-7/8	400-700	4.5	0.655	65	35	1.75 / .55
4" THICK SERIES	6	6	4	5-3/4	5-3/4	3-7/8	400-700	4.0	0.655	65	35	1.75 / .55
4" THICK SERIES	4	8	4	3-3/4	7-3/4	3-7/8	400-700	3.5	0.655	65	35	1.75 / .55
WAVE												
4" THICK FACE (60 MIN)	8	8	4	7-3/4	7-3/4	3-7/8	400-700	11.0	0.655	60	50	1.96 / .51
NOMINAL				ACTUAL			COMPRESSIVE STRENGTH (PSI)	WEIGHT (LBS)	SHADING COEFFICIENT	LIGHT TRANSMISSION	SOUND LEVEL LOSS (STC)	R VALUE /BTU
	LENGTH	HEIGHT	THICKNESS	LENGTH	HEIGHT	THICKNESS						
WAVE, ICEBERG												
3" THIN SERIES	8	8	3	7-3/4	7-3/4	3-1/8	400-700	5.3	0.655	65	35	1.95 / .51
3" THIN SERIES	6	8	3	5-3/4	7-3/4	3-1/8	400-700	4.4	0.655	65	35	1.75 / .51
3" THIN SERIES	6	6	3	5-3/4	5-3/4	3-1/8	400-700	3.2	0.655	65	35	1.75 / .55
3" THIN SERIES	4	8	3	3-3/4	7-3/4	3-1/8	400-700	3.0	0.655	65	35	1.75 / .55
QUADRA												
3" THIN SERIES	8	8	3	7-3/4	7-3/4	3-1/8	400-700	5.3	0.655	65	35	1.75 / .55

## Maximum Panel Dimensions

PERIMETER SUPPORT METHOD	THICK SERIES AREA (SQ.FT.)	THIN SERIES AREA (SQ.FT.)
<b>EXTERIOR</b>		
CHANNEL TYPE RESTRAINT	144	85
PANEL ANCHORS	144	85
CHANNELS WITH PANEL ANCHORS WITH INTERMEDIATE STIFFENER	250	150
<b>INTERIOR</b>		
CHANNEL TYPE RESTRAINT	250	150
PANEL ANCHORS	250	150

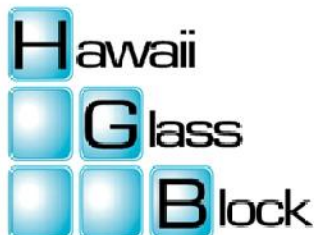
\* Uniform Building Code (UBC) limits height and width to 15 feet.

## Wind Load Resistance



### HOW TO USE WIND LOAD CHART

Example: If panel desired is 140 sq.ft., review table and you will see the maximum wind load is approximately 52 psf. Maximum exterior panel sizes are based on a design wind load of 20 lbs. per sq.ft. with a 2.7 safety factor.



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