

# AB Classic

## Features

- Six degree setback provides perfect fit and finish (Approx.)
- Built-in drainage, interlock and engineering
- Easy to Install

## The Standard by Allan Block®

If you are looking for a perfect blend of performance and style, choose the AB Classic. With built-in 6° setback, the AB Classic stacks beautifully and creates a smooth, fluid finish for every wall.

Set the standard on your next wall with AB Classic.

## The Best Block by Allan Block®

The hollow core makes it easy to handle, promotes built-in drainage and becomes rock solid when filled. The patented interlocking raised front lip creates a built-in setback and eliminates the need for pins, clips or mortar.



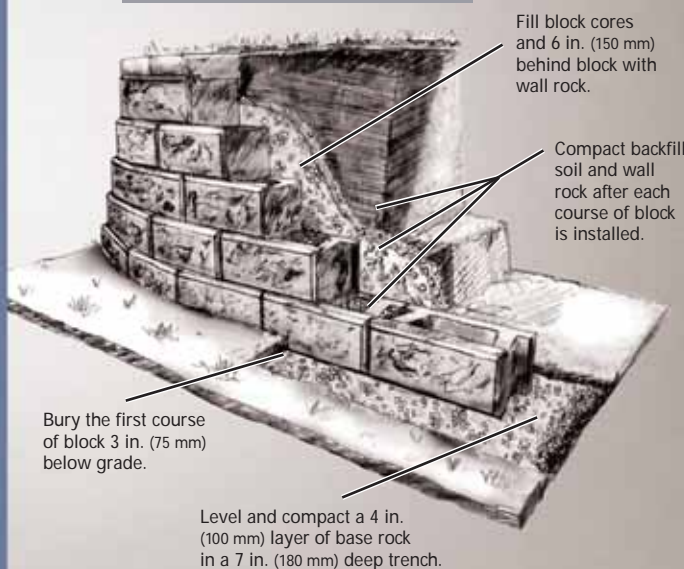
Tackle challenging hillsides.



AB Classic walls look great.



### TYPICAL GRAVITY WALL



### Maximum Gravity Wall Heights for the AB Classic

CONDITION ABOVE WALL					
Level		Surcharge		Slope	
Clay	Sand	Clay	Sand	Clay	Sand
3.0 ft	4.0 ft	1.75 ft	3.0 ft	2.5 ft	3.75 ft
0.9 m	1.2 m	0.55 m	0.9 m	0.8 m	1.1 m

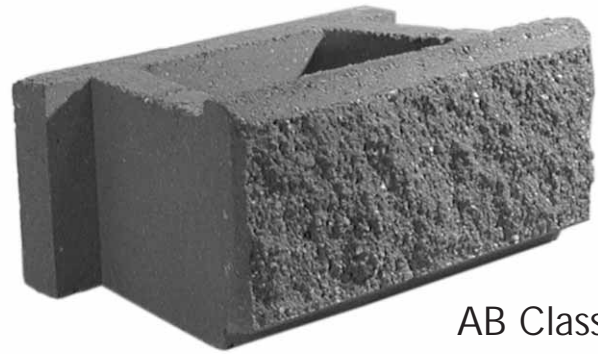
The pressure behind the wall is affected by the type of soil and the conditions above. When wall heights exceed the maximum gravity heights listed in this chart, refer to the soil reinforcement chart on the back.

### AMOUNT OF 0.25 in. - 1.5 in. ROCK NEEDED

Base Rock	60 lbs./lin. ft. (90 kg/m)
Wall Rock	105 lbs./per block (48 kg)



Available At:



### Specifications:

8 in. H x 12 in. D x 18 in. L  
(200 mm H x 300 mm D x 455 mm L)

Coverage: Approx. 1 sq. ft.  
(11 block per m<sup>2</sup>)

Set Back: 6° from vertical (approx.)

Weight: 75 lbs. (35 kg)

Options: Capstone, Corner Block

Colors: Each Allan Block manufacturer offers their own unique color selections.

Contact your local Allan Block Dealer for exact specifications.

AB Classic

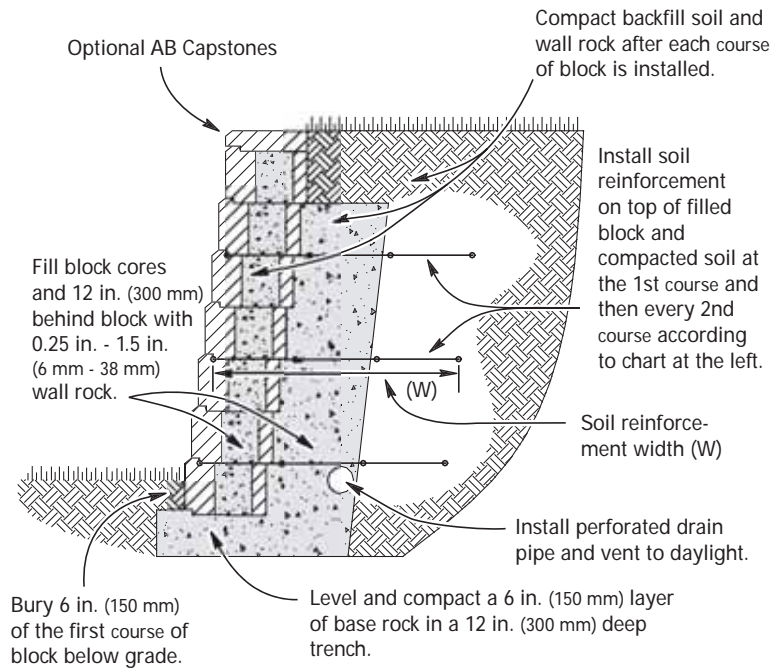
## Estimating Guide for AB Classic

Number of AB Classic Needed						Radius Table
APPROX. WALL HEIGHT	WALL LENGTH					
	10 ft 3 m	20 ft 6 m	30 ft 9 m	40 ft 12 m	50 ft 15 m	
8 in. (0.2 m)	7	14	20	27	34	4.0 ft (1.2 m)
16 in. (0.4 m)	14	28	40	54	68	4.2 ft (1.3 m)
24 in. (0.6 m)	21	42	60	81	102	4.4 ft (1.35 m)
32 in. (0.8 m)	28	56	80	108	136	4.6 ft (1.4 m)
40 in. (1.0 m)	35	70	100	135	170	4.8 ft (1.7 m)
48 in. (1.2 m)	42	84	120	162	204	5.0 ft (1.5 m)
56 in. (1.4 m)	49	98	140	189	238	5.2 ft (1.6 m)
64 in. (1.7 m)	56	112	160	216	272	5.4 ft (1.6 m)
72 in. (1.8 m)	63	126	180	248	306	5.6 ft (1.7 m)

Soil Reinforcement Chart for AB Classic						
CONDITION ABOVE WALL	WALL HEIGHT	CLAY SOIL		SANDY SOIL		
		No. of Layers	Width (W)	No. of Layers	Width (W)	
Level 	4 ft (1.2 m)	2	3 ft	0	0	
	5 ft (1.5 m)	3	3 ft	3	3 ft	
	6 ft (1.8 m)	4	4 ft	4	4 ft	
Surcharge 125 psf 	2 ft (0.6 m)	1	3 ft	0	0	
	3 ft (0.9 m)	2	3 ft	0	0	
	4 ft (1.2 m)	2	3 ft	2	3 ft	
	5 ft (1.5 m)	3	3 ft	3	3 ft	
	6 ft (1.8 m)	4	4 ft	4	4 ft	
Slope 3:1 	3 ft (0.9 m)	2	3 ft	0	0	
	4 ft (1.2 m)	2	3 ft	2	3 ft	
	5 ft (1.5 m)	3	4 ft	3	3 ft	
	6 ft (1.8 m)	4	4 ft	4	4 ft	

Soil reinforcement increases the strength of the wall by creating a reinforced mass of soil behind the blocks. The weight of the reinforced soil mass combines with the blocks for a heavier, stronger wall.

### Typical Section Reinforced Wall



#### AMOUNT OF 0.25 in. to 1.5 in. ROCK NEEDED

Base Rock	120 lbs./lin. ft. (178 kg/m)
Wall Rock	165 lbs./per block (75 kg)

Ask for AB Reinforcement Grid.<sup>™</sup>  
Available in 3 ft. (0.9 m)  
or 4 ft. (1.2 m) widths  
by 50 ft. (15 m)  
in length.



This information is provided to assist in the proper design and installation of Allan Block walls. Site conditions, varying soil types and local code requirements must be verified. For information on installation, refer to the Allan Block Installation Guide. Final installation is the responsibility of the user.

Consult with your local block supplier, a landscape professional or engineer for more complete information or assistance.