AB[™] COLLECTION

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.



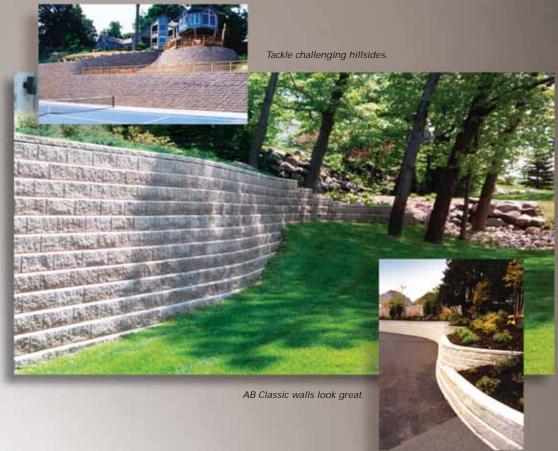
allanblock.com

The Best Block

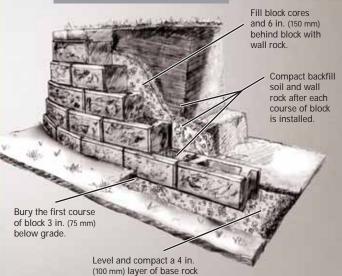
by Allan Block®

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.





TYPICAL GRAVITY WALL



in a 7 in. (180 mm) deep trench.

Maximum Gravity Wall Heights

	for the AB Classic					
ı		CONDITION ABOVE WALL				
ı	Level		Surcharge 1		Slope	
ı	le land				H	
ı						
ı	E					
ı						
ı	Clay	Sand	Clay	Sand	Clay	Sand
ı	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)

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.

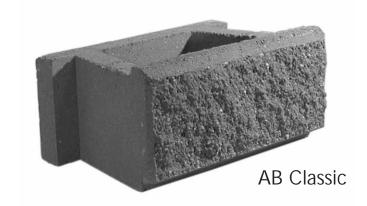
(11 block per m²)

Set Back: 6° from vertical (approx.) **Weight:** 75 lbs. (35 kg)

Options: Capstone, Corner Block
Colors: Each Allan Block manufacturer offers

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

Contact your local Allan Block Dealer for exact specifications.



Estimating Guide for AB Classic

Number of AB Classic Needed						Radius Table	
APPROX. WALL HEIGHT	10 ft 3 m	W 20 ft 6 m	ALL LENG 30 ft 9 m	TH 40 ft 12 m	50 ft 15 m	MINIMUM RADIUS AT FIRST ROW	
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	WALL	CLAY	SOIL	SANDY SOIL	
ABOVE WALL	HEIGHT	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	2 ft (0.6 m)	1	3 ft	0	0
125 psf	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
3.1	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.

Bury 6 in. (150 mm)
of the first course of
block below grade.

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

Typical S	ection Reinforced Wall
Optional AB Capstones	Compact backfill soil and wall rock after each course of block is installed.
Fill block cores and 12 in. (300 mm) behind block with 0.25 in 1.5 in. (6 mm - 38 mm) wall rock.	Install soil reinforcement on top of filled block and compacted soil at the 1st course and then every 2nd course according to chart at the left. Soil reinforcement width (W) Install perforated drain
	pipe and vent to daylight.
Bury 6 in. (150 mm) of the first course of block below grade.	 Level and compact a 6 in. (150 mm) layer of base rock in a 12 in. (300 mm) deep trench.

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

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.

© 2000-2002, 2004-2005 Allan Block Corporation 5300 Industrial Blvd., Edina, MN 55439 952-835-5309 - phone 952-835-0013 - fax US Pat. #4,909,010 & #5,484,236 Canadian Pat. # 2,012,286 & #2,133,675 Australian Pat. #682,394 & #133,306 Taiwan Pat. #NI-090824 Int'l & other patents pending DOC. #L0202-2005