

AB Europa Retaining Walls

Manufactured by Air Vol Block



AB Dover
8"x 10" x 18" 78 lbs.
6" set back from vertical



AB Barcelona
4"x 10" x 18" 41 lbs.
6" set back from vertical



AB Bordeaux
4"x 10" x 9" 20lbs
6" set back from vertical



AB Palermo
8"x 10" x 9" 32 lbs.
6" set back from vertical



AB Europa Corners
8"x16" left and Right units



AB Europa Caps
Sold as a pair only -
covers 17" of wall.
(10"x10" & 10"x7")

All unit dimensions are nominal.



The AB Europa Wall system captures the look of hand-laid stone that brings distinction to any project! Manufactured by Air Vol Block, AB Europa Blocks can be installed using just one size, or use all four sizes to create an old-world appearance.

AB Europa Walls can be used for structural walls or small decorative retaining walls! Site and soil conditions may require the use of Geo Grid to create a reinforced soil mass for greater wall stability. Consult with a wall engineer to determine if grid will be required. Speak with the Air Vol sales team or visit the Allan Block web site for more information. www.allanblock.com



Stock Colors:



Cream Brown



Sienna Brown



Grey Charcoal



Sandstone

Stock colors subject to change. Be sure to view actual product samples prior to ordering.

This chart is for estimating purpose only. For structural walls, consult your engineered plans for actual project requirements!

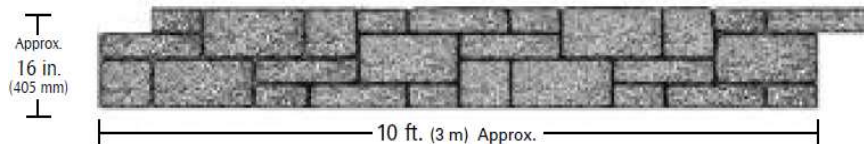
Depending on site conditions and soil conditions, grid reinforcement may be needed. Listed grid information is for the 3'x50 and 4'x50' pre-engineered rolls. Consult the Allan Block installation manuals for more detailed installation information.

Contact the Air Vol Sales Team or visit the Allan Block web site for more information.

Condition above wall	Wall Height	Clay soil # of layers / width		Sandy Soil # of layers / width	
	3 ft	0	0	0	0
	4 ft	2	3	0	0
	5 ft	3	4	3	3
	6 ft	4	4	4	4
	2 ft	1	3	0	0
	3 ft	2	3	0	0
	4 ft	2	3	2	3
	5 ft	3	3	3	3
	6 ft	4	4	4	4
	3 ft	2	3	0	0
	4 ft	2	3	2	3
	5 ft	3	4	3	3
	6 ft	4	4	4	4

For curved walls or walls that need Geo Grid, use the two-course pattern.

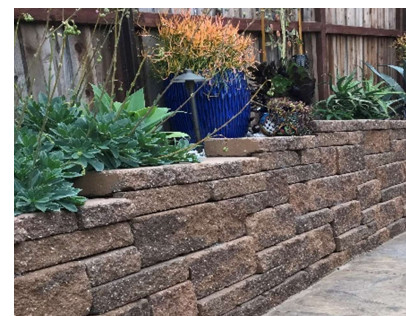
Two Course Pattern



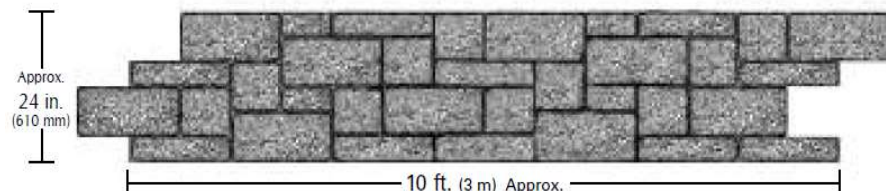
Blocks Required

- 6 AB Dover
- 4 AB Palermo
- 8 AB Barcelona
- 8 AB Bordeaux

Use the two course pattern for walls with curves.



Three Course Pattern



Blocks Required

- 10 AB Dover
- 10 AB Palermo
- 10 AB Barcelona
- 4 AB Bordeaux

AIR VOL BLOCK, INC.
www.airvolblock.com
1 Suburban Rd. SLO
805-543-1314