

Jumbo Junior

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.



Features

- Perfect for small to midsize walls
- Great for tight curves and smaller spaces
- Unlimited landscape possibilities

Versatile by Allan Block®

With its versatility and visual appeal, the Jumbo Junior is ideal for terraced gardens, graceful entries and raised beds.

The size and weight of this block makes installation easy.

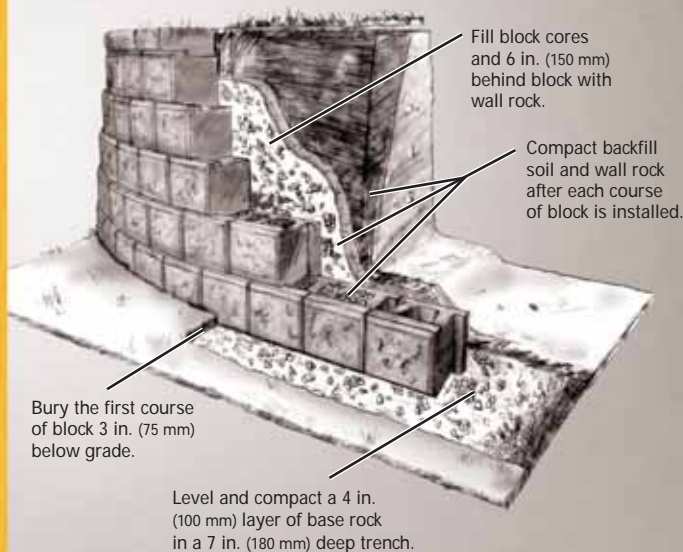
A unique and distinctive look.



Entertain your family and friends in style.



TYPICAL GRAVITY WALL



Maximum Gravity Wall Heights for the Jumbo Junior

CONDITION ABOVE WALL

Level	Surcharge		Slope		
	Clay	Sand	Clay	Sand	
3.0 ft 0.9 m	4.0 ft 1.2 m	1.75 ft 0.55 m	3.0 ft 0.9 m	2.5 ft 0.8 m	3.75 ft 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	50 lbs./per block (23 kg)



Available At:

Specifications:

8 in. H x 9.5 in. D x 9 in. L
(200 mm H x 240 mm D x 230 mm L)

Coverage: Approx. 0.5 sq. ft.
(22 block per m²)

Set Back: 6° from vertical

Weight: 35 lbs. (15 kg)

Options: Capstone, Corner Block

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

Contact your local Allan Block Dealer for exact specifications.



Jumbo Junior

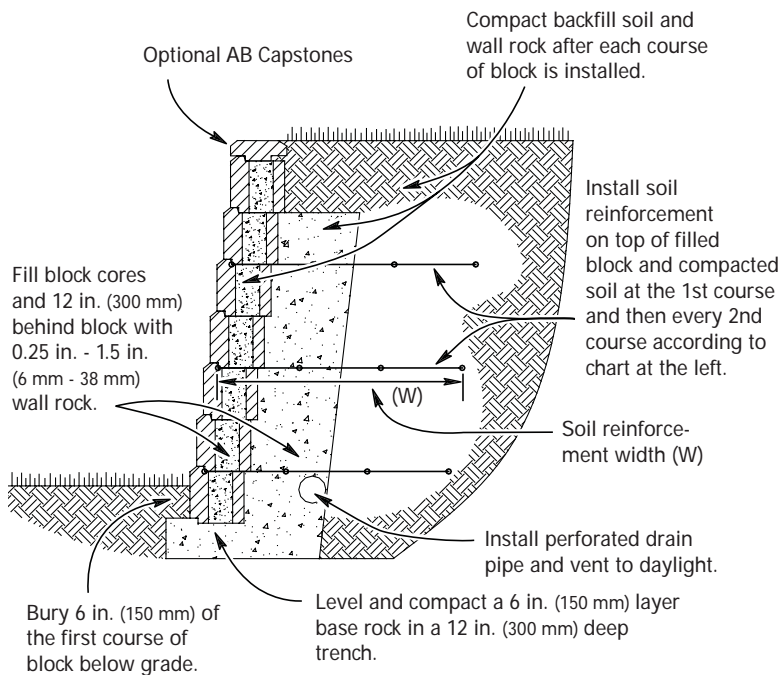
Estimating Guide for Jumbo Junior

Number of Jumbo Junior 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)	14	27	40	54	67	2.5 ft (0.75 m)
16 in (0.4 m)	28	54	80	108	134	2.8 ft (0.8 m)
24 in (0.6 m)	42	81	120	162	201	3.0 ft (0.9 m)
32 in (0.8 m)	56	108	160	216	268	3.3 ft (1.0 m)
40 in (1.0 m)	70	135	200	270	335	3.5 ft (1.1 m)
48 in (1.2 m)	84	162	240	324	402	3.8 ft (1.15 m)
56 in (1.4 m)	98	189	280	378	469	4.0 ft (1.2 m)
64 in (1.7 m)	112	216	320	432	536	4.3 ft (1.3 m)
72 in (1.8 m)	126	243	360	486	603	4.5 ft (1.35 m)

Soil Reinforcement Chart for Jumbo Junior					
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
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	79 lbs./per block (36 kg)

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.



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.