

SEDONA STONE™

DIY RETAINING GUIDE

HOW HIGH

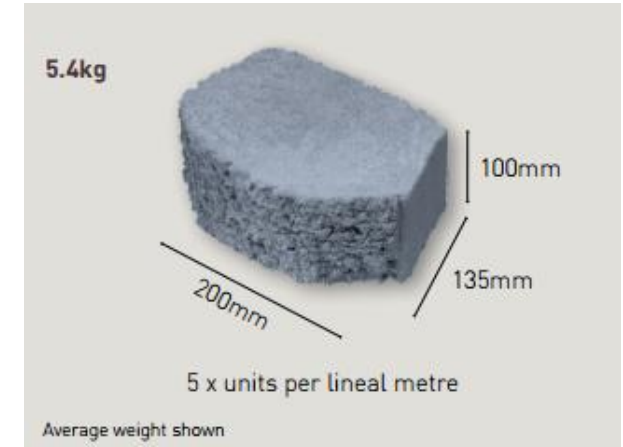
The Sedona Stone™ retaining wall can be installed up to a maximum of 500mm high, this system cannot handle any loading or surcharge in the retained area above the wall.

INSTALLATION

1. Starting at the lowest point, dig a trench 300mm wide and 160mm deep. On sloping ground step the trench at 100mm increments. The blocks must remain level, do not follow the contour of the ground.
2. Place approx. 100mm GAP20 in the trench, level and tamp, ensuring the block will have a minimum embedment of 50mm. On the first course knock the lip off the back of the Sedona Stone using a hammer and bolster, place the blocks lip side down and level the unit front to back and side to side using a level. Use a straight edge and level to ensure alignment along the wall.
3. Clean drainage material 20/6 (clean stones from 6mm to 20mm in size with no fine sand or chip in it) or similar is to be used to back fill the drainage zone (the area 150mm behind back of block). Fill behind the drainage zone with organic material; heavy clays are to be avoided but most growing media is fine. Sweep the top of the block clean once filling is complete.
4. For subsequent courses place the blocks in a stretcher bond pattern ensuring the lip of the upper unit is placed over the back of the lower unit until finished wall height is reached backfilling as required.

ESTIMATING TABLE

Wall Height	Wall Length					
	1m	2m	5m	10m	20m	30m
0.1m (1 course)	5	10	25	50	100	150
0.2m (2 courses)	10	20	50	100	200	300
0.3m (3 courses)	15	30	75	150	300	450
0.4m (4 courses)	20	40	100	200	400	600
0.5m (5 courses)	25	50	125	250	500	750



- ..Lightweight block approx. 5kgs
- ..Build straight, curved or terraced walls
- ..Very simple to install, 50 units per square meter
- ..Secure interlock lip system



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