

# EZI WALL

## DIY RETAINING GUIDE

### HOW HIGH

Ezi Wall retaining walls can be built up to 500mm high: a maximum of 3 courses blocks + 1 course cap

### INSTALLATION

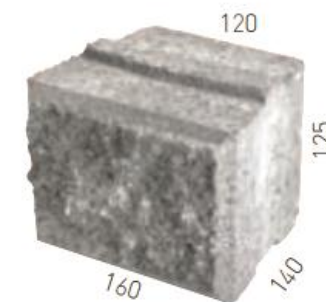
1. Starting at the lowest point of the wall excavate a trench 300mm wide and 100mm deep. On a slope, step the trench in 100mm increments. The wall should stay level and not follow the contour of the land
2. Place GAP20 or GAP7 in the base of the trench, level and hand tamp to provide a base course finish level allowing for 50mm embedment
3. Ensure that when placing the block the channel groove is on the bottom and the raised nib on top.
4. It is very important that the first course goes in level, take time to check the blocks are level front to back and side to side, use a straight edge and level to check alignment along wall
5. When building curved walls you can open a gap at the rear of the units to follow the desired line, ensure the front face of the units are always firmly abutted
6. Once the first course is in place and levels are checked construct the following courses by simply placing the units on top, the raised nib provides a locating line and the channel in the bottom of the next block simply sits on the nib, place the middle of the block over the joint line of the block below to create a stretcher bond look, this is both aesthetically pleasing and adds strength to the finished wall
7. The final course is the capping , this block has the channel on the bottom as per the basic unit but no raised nib on top to create a finished look , place the unit in the same fashion as the wall blocks , a construction glue is recommended to be applied at this point to prevent the caps moving over time

### BACKFILL

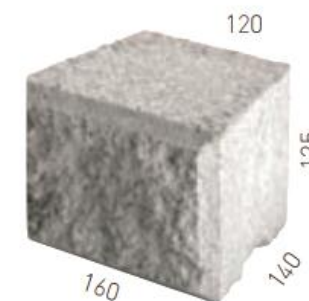
Fill behind the wall with organic materials, heavy clays are not ideal but most growing media are fine.

### ESTIMATING TABLE

Estimated number of Ezi Wall Blocks required							
Wall Height	Wall Length						
	1m	2m	3m	4m	5m	10m	20m
125mm (1 course)	6.25	12.5	18.8	25	31.3	62.5	125
250mm (2 course)	12.5	25	37.5	50	62.5	125	250
375mm (3 course)	18.8	37.5	56.3	75	93.8	188	375
500mm (4 courses)	25	50	75	100	125	250	500
No. of EZI WALL Caps Required	6.25	12.5	18.8	25	31.3	62.5	125



**EZI WALL BLOCK**



**EZI WALL CAP**

- ..Lightweight block approx. 5kgs
- ..Build straight, curved or terraced walls
- ..Very simple to install, 7.14 units per lineal meter or 57 Units square meter per course
- ..Secure interlock system



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