

HOW TO WORK OUT QUANTITIES FOR SECURA LITE.

Secura Lite is supplied in linear metres. Please follow the steps below to work out how many linear metres you require.

Step 1: Mark out the location of where you want your wall or flower bed to be located. Measure this distance to give you the overall linear metre length. If your wall or flower bed is curved use string to mark it out.

Step 2: Decide how high you want to build your wall or flower bed. Each course (row) of Secura Lite blocks increases the height by 80mm. Therefore you need to work out your required height to the nearest 80mm. Secura Lite requires one course (row) of blocks to be below ground level for stability. See table below.

Retained wall height above ground.	Number of courses / rows	Number of courses / rows below ground	Total number of courses required
320mm	4	1	5
400mm	5	1	6
480mm	6	1	7
560mm	7	1	8
640mm	8	1	9
720mm	9	1	10
800mm	10	1	11
880mm – <i>*Max height not including coping*</i>	11	1	12

Important: If you are using Secura Lite coping blocks to finish off the top of your wall this will add a further 70mm to the overall height. E.g. a 560mm high wall with copings will be 630mm overall above ground.

To calculate how many linear metres of Secura Lite walling you require you can now simply multiply the overall length of your wall from Step 1 by the total number of courses you require from Step 2. Eg. 7m long x 9 courses high = 63 linear metres required. Note: If your wall requires a lot of cutting you may want to order some extra to allow for this.

Secura Lite copings are tapered. To calculate how many copings you require simply divided the overall length of the wall by 0.2825. For example, 22m divided by 0.2825 = 77.87 (78 copings)

Please note: If the wall is curved in a tight radius some copings will need to be cut and you will need to order extra copings for this. A masonry saw with water suppressant can be used to cut the copings. Personal protection equipment must be used.

If your wall requires external 90 degree corners (**see figure 2**) then these can be cut on site using Secura Lite blocks and a mitre joint. A masonry saw should be used for this. Important: Always wear full protective clothing, including a mask and goggles when using a masonry saw. The saw should have a water suppressant. 90 degree corner copings can be mitre cut in the same way.

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Figure 1.



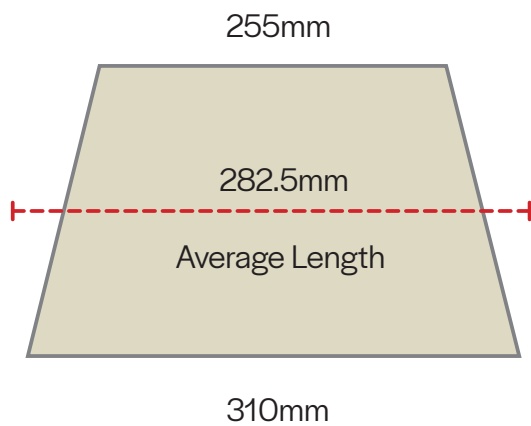


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Figure 2.



Secura Lite Copings



Straight Coping Layout



Curved Coping Layout

