

Unilog Pro Design Guide

M&M Timber have worked in conjunction with TRADA to provide these recommendations designed to achieve maximum desired service life from the Unilog Pro range. Unilog Pro 15 and 30 are processed to meet the requirements of BS8417 for their respective service lives.

It is important to follow this guide.

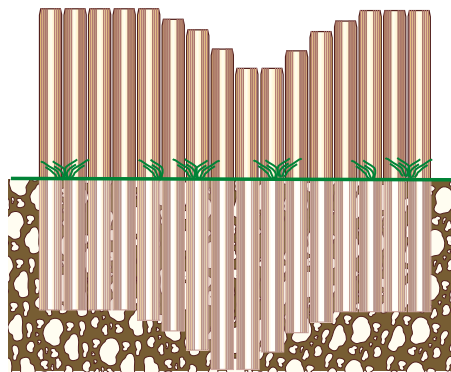


ALL DIMENSIONS IN MM

Max height above ground level	h	1400	1600	2000	2200
Unilog Pro timber diameter	d	100	125	150	200
Minimum width of concrete	b	500	625	750	1000
Minimum embedment depth	e	$e=0.75h$			
Unilog Pro is available in the following standard lengths: 300, 600, 900, 1000, 1200, 1500, 1800, 2100, 2400, 2700, 300, 3660 and 4000 mm					
Other lengths available on request					

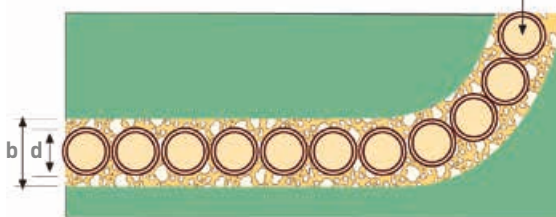
ELEVATION

Do not cut logs to length. The top of the earth retaining walls can be staggered, by adjusting the embedment depth of the standard timber lengths.



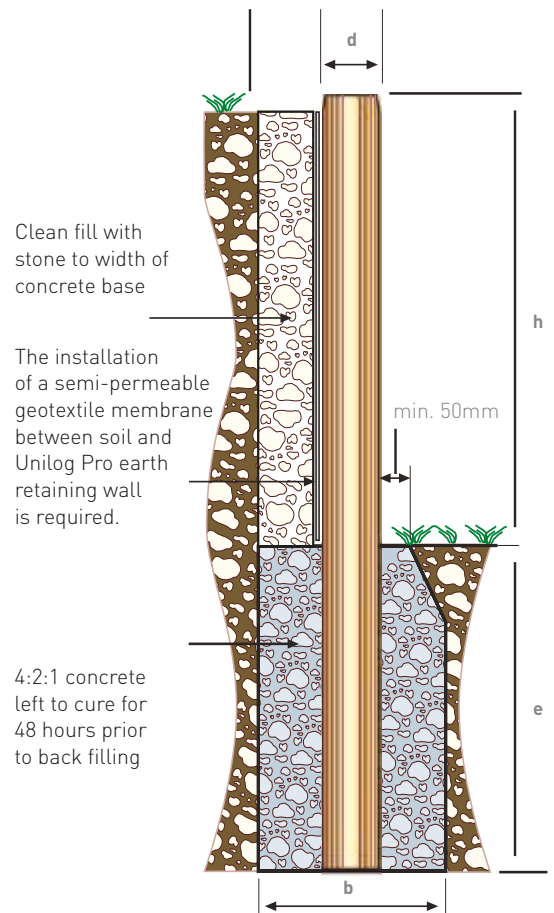
PLAN

Unilog Pro laid to line or radius



SECTION

Do not compress retained soil artificially. e.g. by heavy rolling.



Bottom of trench to be cut clean, level and undisturbed. A free draining levelling bed should be provided.