



It should be noted that this drawing has been provided as a typical example of what can be achieved using our interlocking blocks, based on existing calculations for various materials / retaining wall loads. The client should satisfy themselves that the walls are fit for their intended use, and that the slab / ground is capable of safely carrying the loads from the walls.

The interlocking blocks are colour coded to help identify the different blocks that are typically used in a design, and are not representative of the actual colour of the blocks.

Design Parameters (Maximum Loading)  
 Retained Material : Aggregate  
 Material Slope : 15° Max.  
 Angle of Repose : 30°  
 Maximum Desnsity : 18 kN/m³ (1800 kgs/m³)

Calculations provided by CLP Structures LTD.  
 Job Name : Elite Legato Block Retaining Wall 4.8m High with Spreader  
 Job Number : 540-08-006  
 Date : November 2016  
 Calculations by : Chris Lyons AMIStructE, Btech, IEng.

Legato™ Block Project Totals

Legato™ Block Schedule - Grand Total				
Code	Dimensions	Count	Wgt (t)	Key
LG8	1600 x 800 x 800 x 2.4t	364	873.6	Green
LG6	1200 x 800 x 800 x 1.8t	32	57.6	Purple
LG4	800 x 800 x 800 x 1.2t	28	33.6	Blue
LG-Sprd	1600 x 800 x 800 x 1.8t	34	61.2	Yellow

