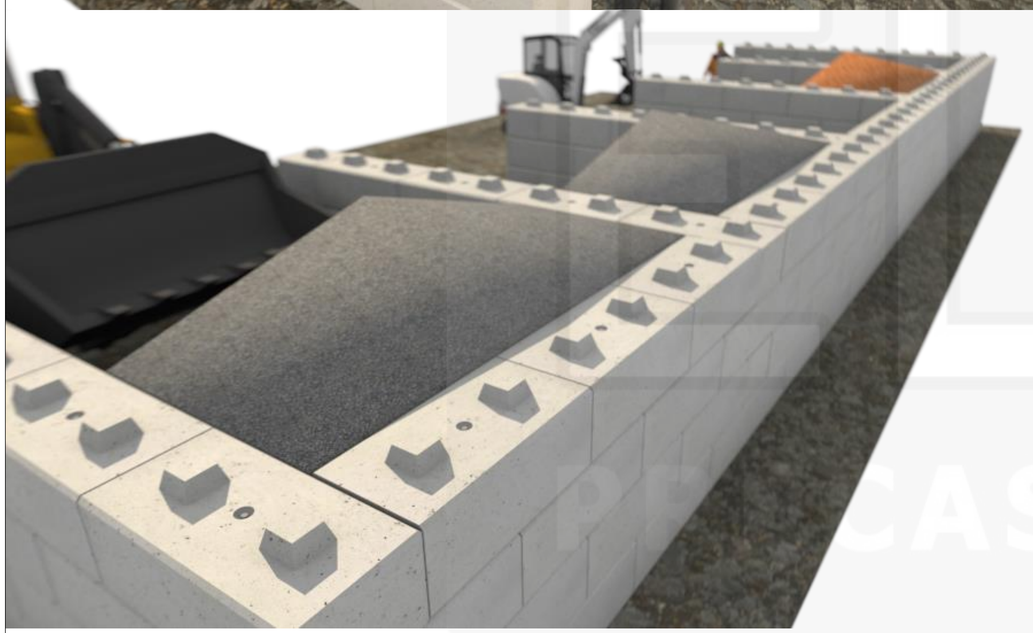
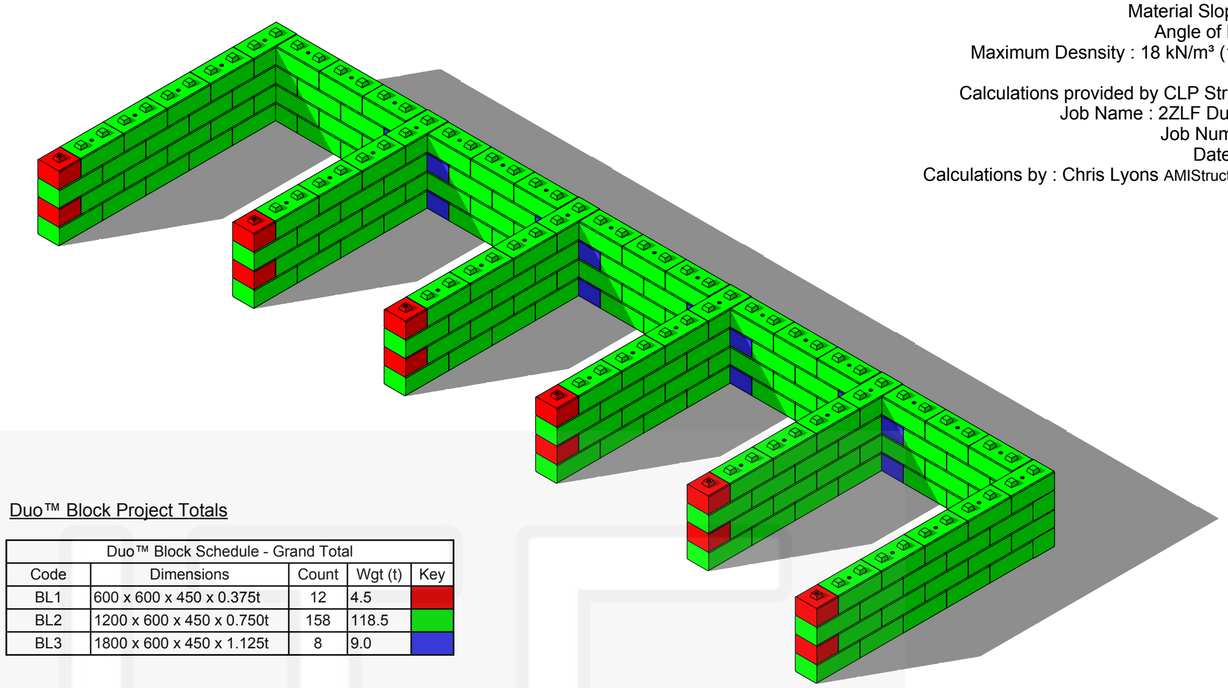
Design Parameters (Maximum Loading)
Retained Material : Aggregate
Material Slope : 15° Max.
Angle of Repose : 30°
Maximum Desnsity : 18 kN/m³ (1800 kgs/m³)

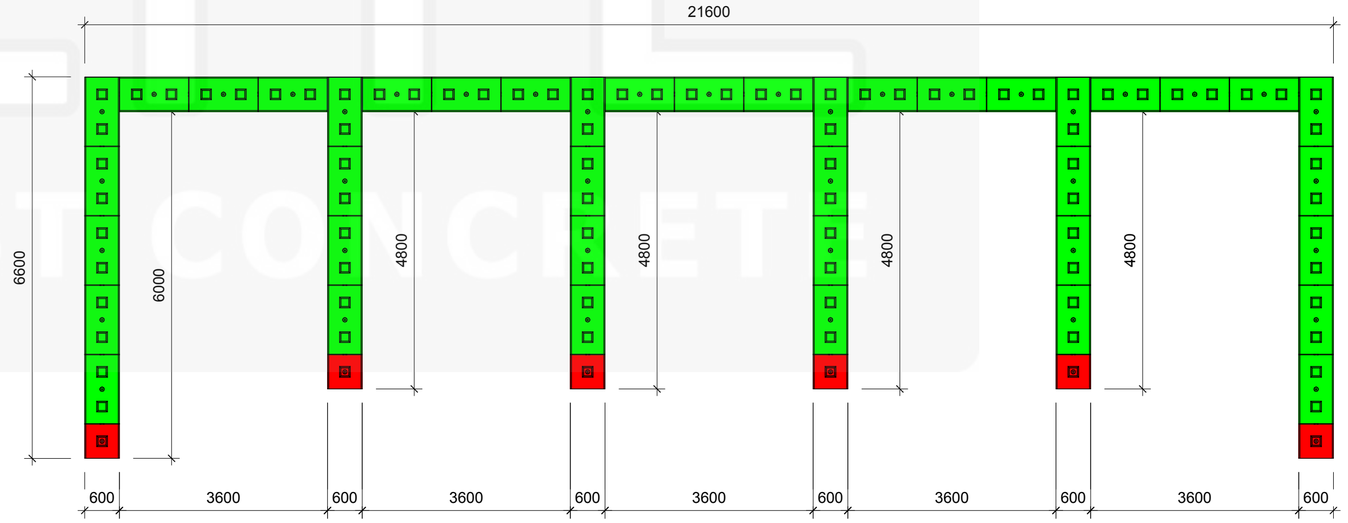
Calculations provided by CLP Structures LTD.
Job Name : 2ZLF Duoblock Walls
Job Number : 495-04
Date : June 2016
Calculations by : Chris Lyons AMIStructE, Btech, IEng.





Duo™ Block Project Totals

Duo™ Block Schedule - Grand Total				
Code	Dimensions	Count	Wgt (t)	Key
BL1	600 x 600 x 450 x 0.375t	12	4.5	
BL2	1200 x 600 x 450 x 0.750t	158	118.5	
BL3	1800 x 600 x 450 x 1.125t	8	9.0	



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.