



CLP Structures

STRUCTURAL ENGINEERING CONSULTANTS

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Client: ELITE CONCRETE	Original Scale 1:50	Drawn CEL	Checked	Rev	Description	By	Date	Chk'd
	Drawing No. 555-01-01	Date Jan 2017						
Project: 2.7m Duo Blocks Impact Loads	Title: CALCULATION SUMMARY				Purpose of Issue	Rev	Date	Auth

Allowable impact load speed based on:-

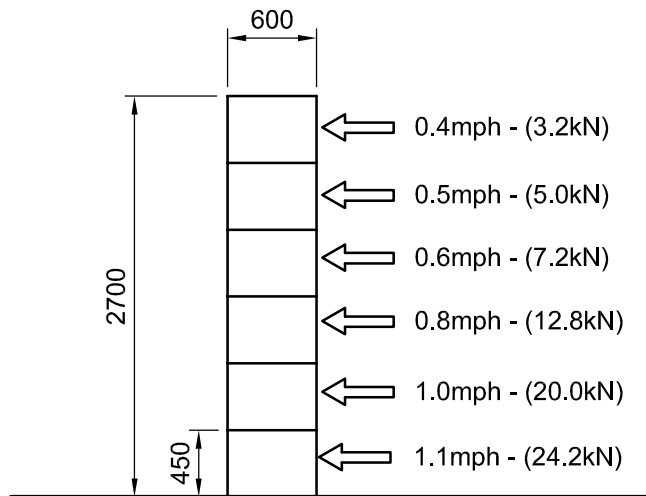
Vehicle (Maximum operating weight 20t)

Total allowable deflection - 100mm.

IMPORTANT- Minimum spread of load is assumed to act over 2 standard block widths i.e over a horizontal distance of 2.4m

NOTE:-

Impact loads are the expected loads imposed on the wall by loading shovels, backhoes, buckets etc. carrying out NORMAL procedures of loading and unloading bays.



Design Parameters

(1:50)