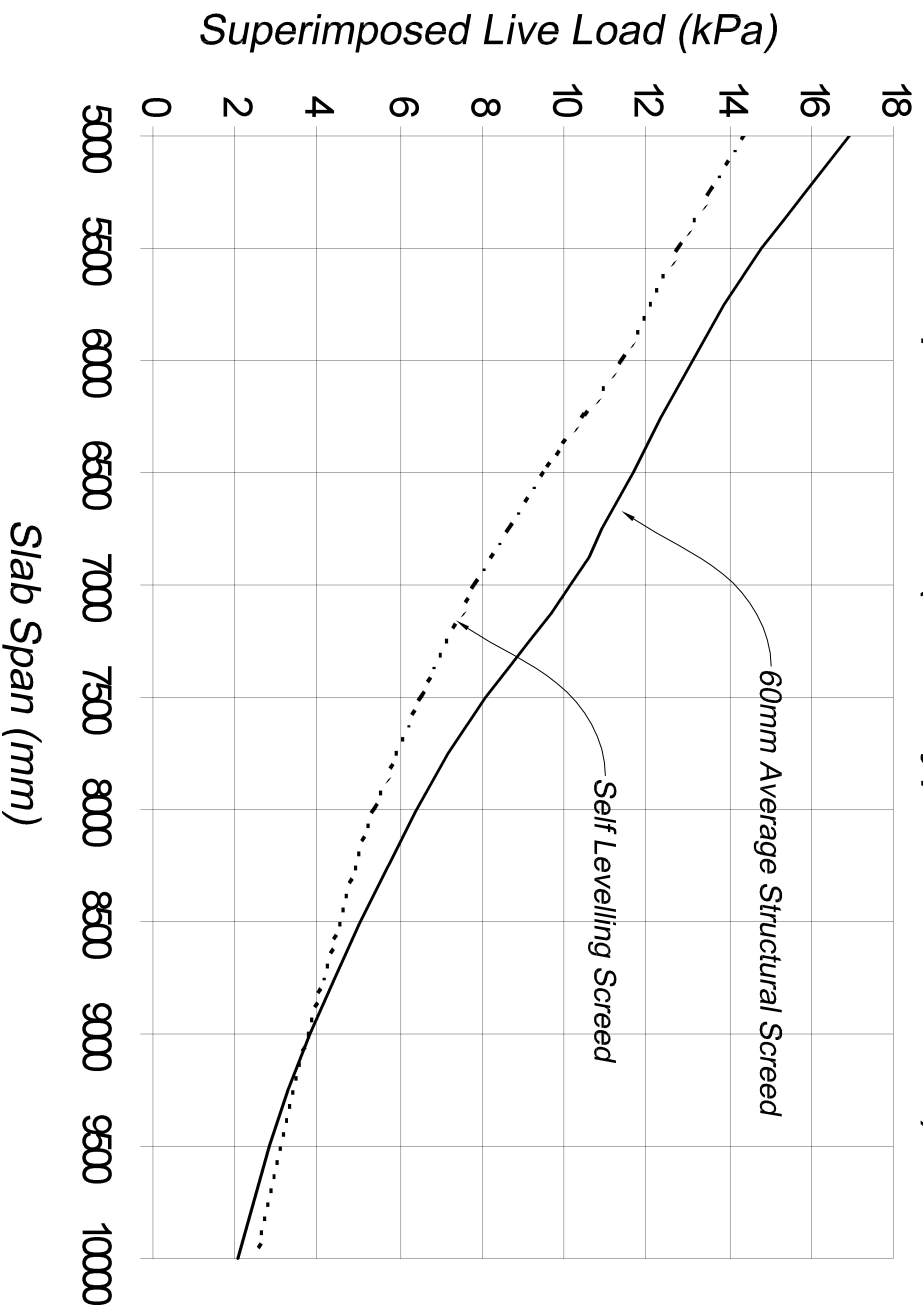


Load Span Chart (Slab Type: F205.6.7.0)

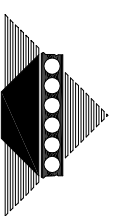


Comments / Notes:

Slab Code:	F205.6.7.0	Slab Thickness:	205 mm
Design Width:	1200 mm	Actual Width:	1196 mm
Number of Cores:	6	Diameter of Cores:	155 mm
Number of Bottom Strands:	4 - 7	Number of Top Strands:	0 - 5
Concrete Grade (Zero Slump):	50 MPa	Prestress (12.7# Strand):	500 - 1000 MPa
Cover to Strand:	35 mm	Fire Rating:	1 ½ Hours
Self Weight of Slab:	260 kg/m ²	Self Weight (Incl. 60mm Screed)	426 kg/m ²
Cross Sectional Area:	124.5x10 ³ mm ²	Moment of Inertia (I _{xx}):	666.8x10 ⁶ mm ⁴
Distance to N.A. (Y _b):	101.491 mm	Distance to N.A. (Y _t):	103.510 mm
Section Modulus (Z _b):	6.570x10 ⁶ mm ³	Section Modulus (Z _t):	6.442x10 ⁶ mm ³

HOLLOW CORE CONCRETE PTY. LTD.

Structural Precast Components
 12-14 Marra Street
 Laverton North
 Victoria 3026
 Tel. (03) 9369 4944 Fax. (03) 9369 2025
 Email: info@hollowcore.com.au
 www.hollowcore.com.au



Client

Title

205 Thick 6 Core HC Slab

Drawn By

Checked By

Scale

Date

Job No.

Drawing No.

Revision

2.02a