



Comments / Notes:

Slab Code:	F300.4.11.3	Slab Thickness:	300 mm
Design Width:	1200 mm	Actual Width:	1196 mm
Number of Cores:	4	Diameter of Cores:	230 mm
Number of Bottom Strands:	5 - 11	Number of Top Strands:	0 - 3
Concrete Grade (Zero Slump):	50 MPa	Prestress (12.7 ϕ Strand):	500 - 1200 MPa
Cover to Strand:	35 - 50 mm	Fire Rating:	1½ - 4 Hours
Self Weight of Slab:	380 kg/m ²	Self Weight (Incl. 60mm Screed)	554 kg/m ²
Cross Sectional Area:	181.5x10 ³ mm ²	Moment of Inertia (I _{xx}):	2067.2x10 ⁶ mm ⁴
Distance to N.A. (Y _b):	148.809 mm	Distance to N.A. (Y _t):	151.191 mm
Section Modulus (Z _b):	13.891x10 ⁶ mm ³	Section Modulus (Z _t):	13.673x10 ⁶ mm ³



HOLLOWCORE
 HOLLOW CORE CONCRETE PTY LTD
 A.B.N. 22 006 896 469
 12-14 Maria Street, Laverton North, VIC 3026, Australia
 P.O.Box 241, Altona North, VIC 3025 Australia
 Tel: +61 3 9369 4944 Fax: +61 3 9369 2025
 Email: info@hollowcore.com.au Web: www.hollowcore.com.au

Title
300 Thick 4 Core HC Slab

Drawn By _____ Checked By _____
 Scale _____ Date _____
 Job No. _____ Drawing No. _____ Revision _____
2.06