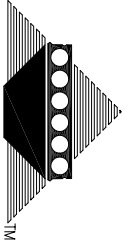


Comments / Notes:

Slab Code:	F400.3.14.3	Slab Thickness:	400 mm
Design Width:	1200 mm	Actual Width:	1196 mm
Number of Cores:	4	Area of Cores:	194.0x10 ³ mm ²
Number of Bottom Strands:	5 - 14	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 - 3 Hours
Self Weight of Slab:	570 kg/m ²	Self Weight (Incl. 100mm Scream)	846 kg/m ²
Cross Sectional Area:	273.3x10 ³ mm ²	Moment of Inertia (I _{xx}):	4809.9x10 ⁶ mm ⁴
Distance to N.A. (Y _b):	202.561 mm	Distance to N.A. (Y _t):	197.439 mm
Section Modulus (Z _b):	23.745x10 ⁶ mm ³	Section Modulus (Z _t):	24.361x10 ⁶ mm ³

HOLLOW CORE CONCRETE PTY. LTD.

Structural Precast Components
 A.B.N. 22 006 895 469
 12-14 Maria Street
 Laverton North
 Victoria 3026
 Tel (03) 9369 4944 Fax: (03) 9369 2025
 Email: info@hollowcore.com.au
 www.hollowcore.com.au



400 Thick 3 Core HC Slab

Title
 Drawn By
 Checked By
 Scale
 Date
 Job No.
 Drawing No.
 Revision
2.12