



Slab Code: F400.4.14.3	Slab Thickness: 400 mm
Design Width: 1200 mm	Actual Width: 1196 mm
Number of Cores: 4	Area of Cores: 260.0x10³ mm²
Number of Bottom Strands: 5 - 14	Number of Top Strands: 0 - 3
Concrete Grade (Zero Slump): 50 MPa	Prestress (12.7% Strand): 500 - 1200 MPa
Cover to Strand: 35 -50 mm	Fire Rating: 1½ - 4 Hours
Self Weight of Slab: 432 kg/m²	Self Weight (Incl. 100mm Screed): 768 kg/m²
Cross Sectional Area: 207.3x10³ mm²	Moment of Inertia (I _{xx}): 4324.4x10⁶ mm⁴
Distance to N.A. (Y _b): 204.952 mm	Distance to N.A. (Y _t): 195.048 mm
Section Modulus (Z _b): 21.100x10⁶ mm³	Section Modulus (Z _t): 22.171x10⁶ mm³



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Project _____

Client _____

Title _____

400 Thick 4 Core HC Slab

Drawn By _____ Checked By _____

Scale _____ Date _____

Job No. _____ Drawing No. _____ Revision _____

2.10

Comments / Notes:
