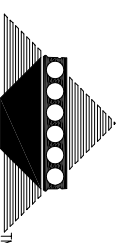


Slab Code:	F220.5.10.2	Slab Thickness:	220 mm
Design Width:	1200 mm	Actual Width:	1196 mm
Number of Cores:	5	Diameter of Cores:	155 mm
Number of Bottom Strands:	6 - 10	Number of Top Strands:	0 - 4
Concrete Grade (Zero Slump):	50 MPa	Prestress (12.7 ϕ Strand):	500 - 1200 MPa
Cover to Strand:	35 - 50 mm	Fire Rating:	1½ - 3 Hours
Self Weight of Slab:	336 kg/m ²	Self Weight (Incl. 60mm Screed)	503 kg/m ²
Cross Sectional Area:	160.7x10 ³ mm ²	Moment of Inertia (I _{xx}):	892.1x10 ⁶ mm ⁴
Distance to N.A. (Y _b):	109.131 mm	Distance to N.A. (Y _t):	110.869 mm
Section Modulus (Z _b):	8.175x10 ⁶ mm ³	Section Modulus (Z _t):	8.047x10 ⁶ mm ³

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Project

Client

Title

220 Thick 5 Core HC Slab

Drawn By

Checked By

Scale

Date

Job No.

Drawing No.

Revision

Comments / Notes:

2.05