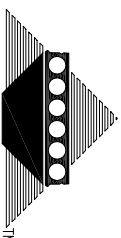


Slab Code:	W205.5.6.4	Slab Thickness:	205 mm
Design Width:	1200 mm	Actual Width:	1196 mm
Number of Cores:	5	Diameter of Cores:	1200 mm
Number of Bottom Strands:	4 - 10	Number of Top Strands:	0 - 4
Concrete Grade (Zero Slump):	50 MPa	Prestress (12.7 ϕ Strand):	500 - 1000 MPa
Cover to Strand:	35 - 50mm	Fire Rating:	1 $\frac{1}{2}$ - 2 Hours
Self Weight of Slab:	313 kg/m ²	Self Weight (Incl. 60mm Scream)	NA
Gross Sectional Area:	150.3x10 ³ mm ²	Moment of Inertia (I _{xx}):	713.7x10 ⁶ mm ⁴
Distance to N.A. (Y _b):	102.586 mm	Distance to N.A. (Y _t):	102.414 mm
Section Modulus (Z _b):	6.957x10 ⁶ mm ³	Section Modulus (Z _t):	6.969x10 ⁶ mm ³

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TM

Client

Title

205 Thick 5 Core HC Wall

Drawn By

Checked By

Scale

Date

Job No.

Drawing No.

Revision

2.16

Comments / Notes: