DESIGN LOADING: SM1600.

THE MAXIMUM GAP BETWEEN PSC PLANKS: 320mm.

DECK: 180mm.

THE NOMINAL THICKNESS OF CAST-IN-PLACE REINFORCED CONCRETE: 300mm.

- NO LOADS EXCEPT PLANK SELF WEIGHT
- TEMPERATURE AND RELATIVE HUMIDITY IN RANGE 50% - 75%
- STORAGE IN OPEN AIR, AFTER STEAM CURING, AT 20 deg C AVERAGE
- STEAM CURING AT 70 deg C FOR 8 HOURS AFTER CASTING
- ELASTIC MODULUS AT TRANSFER = 32 800 MPa
- DENSITY = 2550 kg/cu m

THE END OF PLANK AND EXPOSED STRANDS SEALED AGAINST CORROSION
- BERM FINISHING TRANSVERSELY
- 5 DEEP RECESS FOR LAMINATED ELASTOMERIC BEARING EACH END OF PLANK

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<th>STANDARD BAR SHAPES DIAGRAM</th>
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<td>1900</td>
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DIMENSIONS SHOWN ON BAR SHAPES DIAGRAM ARE MEASURED FROM THE OUTSIDE FACES OF THE BARS AND ARE IN MILLIMETRES.

BARS SHALL BE GRADE 500 S350 TO AS/NZS 4671.

BAR SIZE IS THE NOMINAL DIAMETER IN MILLIMETRES.

THE INCLUDED ANGLE OF ANY BEND SHALL BE A RIGHT ANGLE.

ALL BENDS SHALL BE FITMENT BENDS IN ACCORDANCE WITH AS 5100.5.13.

THE COVER SPECIFIED IS BASED ON THE PLANK BEING CAST IN A RIGID SURFACE SHALL BE 35mm UNLESS SPECIFIED OTHERWISE.

NOMINAL COVER TO REINFORCEMENT NEAREST TO THE CONCRETE OF PRESTRESS SHALL BE 35 MPa.

MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT TRANSFER IS 25 MPa.

MINIMUM 28 DAY COMPRESSIVE STRENGTH OF CONCRETE SHALL BE 50 MPa.

CONCRETE EXPOSURE CLASSIFICATION: ...

STEELFORMWORK MOULD WITH INTENSE COMPACTION USING A VIBRATING TABLE OR FORM VIBRATORS.

THE MAXIMUM GAP BETWEEN PSC PLANKS: 320mm.

THE DESIGNER TO SUIT ANCHORAGE OF STRANDS AND REINFORCEMENT.

PLANK TYPE A - FIRST THREE PAIRS OF Q2 BARS ARE REQUIRED AT EACH END OF PLANK.
PLANK TYPE B - FIRST THREE PAIRS OF Q2 BARS ARE NOT REQUIRED AT ONE END OF PLANK.
PLANK TYPE C - FIRST THREE PAIRS OF Q2 BARS ARE NOT REQUIRED AT EITHER END OF PLANK.