NOTES:

1. FABRCATION: Precast plonks shall be manufactured to MRIST2.
2. DESICN LOADIN: This plonk is desined for a mutio
3. ${ }^{2}$ tonnes per oxxe ot minimum 75 centres. 3. CONCRETE: All concrete supply and placement shall be in occorrance with

MRTST0. The design mix shall be $\$ 50 / 20$ for Exposure Classification C2. 4. GFRP RENEFORCEMENT: All reinforcement shall be supplied in occordance with | $\begin{array}{l}\text { Tronsverse } \\ \text { of cofficieient }\end{array}$ | $<=30 \times 10^{-6} / \mathrm{C}$ |
| :--- | :--- |

thermal exponsion Minimum tensile stren Durability designotion | Elastic Modulus | D1 (as defined in CSA S807) |
| :--- | :--- |

 7. with ASTM A276. All sharp edges shall be removed ond neaty finished. 7RAFFCABLE SURFACE FNNSH: The concrete motrix shall be removed to oboul
1mm beow the to of the exposed oggragate to achieve a non-sip finish.
The invert of the droinage groove shal retain the off-form finish.

8. MASS of Type RG4000fRP plonk is 2000 kg .
MASS of Type RC3500FRP plonk is 1750 kg .

 | Registered Supplier | Product Number (M20) |
| :--- | :--- |

AnNo TRANSPORTATON AND STTORAG:
Planks shall not be moved before ottaining o minimum strength of 32 MP . Litting shall be in ecorddace
11.DMENSIONS ore in milimetres unless shown otherwise.
Departmental Specifications:
MRTS70 Concrete.
Reinforced Polymer (GFRP) Reinforcement.
ASTM A276 Stondard Specification for Stoinless Steel Bors and Shapes. CSA S807 Specification for fibre-reinforced polymers


