

# Selection of Pipe Class for Rigid Pipes to SABS 0102



P O Box 92, Roodepoort, 1725, RSA

Tel +11-670-7600

Fax +11-674-3689

e-mail [rocla@rocla.co.za](mailto:rocla@rocla.co.za)

Website [www.rocla.co.za](http://www.rocla.co.za)

## Input

|                        |                                 |
|------------------------|---------------------------------|
| Installation Condition | Trench                          |
| Traffic Load           | No Traffic                      |
| Pipe Diameter          | 675mm Nominal Diameter          |
| Soil Type              | 0.130 Ordinary Clay             |
| F o S                  | F O S = 1,0 Stormwater Drainage |
| Bedding Type           | Class A Reinforced              |
| Trench Width mm        | 1500                            |

## Results

|                   |            |
|-------------------|------------|
| <b>Pipe Class</b> | <b>50D</b> |
| Bedding Factor    | 3.4        |
| Traffic Load kN/m |            |
| Soil Load kN/m    |            |
| Total Load kN/m   |            |

Disclaimer: No Guarantee is given or implied. All output must be verified by a qualified Engineer