



FRP Composite Rebar Report

Ridgeway Dr overpass – Mississauga



Project Highlights

- V-ROD® GFRP rebar used to reinforce PL-2 parapet walls on new underpass - 110m in length
- Bar diameters for parapets were mainly #5 (16m) and some #6 (19m) in J-bends
- V-ROD® GFRP reinforcement used to eliminate any concerns of corrosion in the splash zones, utilizing the long-term performance of the non-corrosive, non-conductive properties of the bar

Ridgeway Dr overpass, fall 2010

- V-ROD Canada supplied V-ROD® on PL-2 parapet walls on new Ridgeway Dr overpass over Hwy 403 in Mississauga
- Owner: City of Mississauga, ON
- Contractor: Aecon Construction/Salit Steel
- Engineer: AMEC (Philips Engineering)