

5480202 RETAINING WALL SYSTEMS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Daniel Henriques
(407) 844-7465

DHenriques@reinforcedearth.com

Comments: (11-7-19, Internal)

We need the use of FRP is an **option** for extremely aggressive environments only in lieu of corrosion inhibitor with use of black steel.

The FRP product cannot easily be adapted for MSE wall panel use. We have found the price of the panel with FRP increases approximately \$2.00/sf. We are also not comfortable with having the precasters cutting the FRP bars so we will need to custom order every piece which requires a lead time of several weeks. This is not a realistic lead time for FDOT projects as we regularly need to cast panels with minimal leads times.

Response: No change is required. This section of the specification is not requiring the use of FRP in any environment, it is merely stating that black steel reinforcement, when used, shall meet Section 931 and FRP reinforcement, when used, shall meet Section 932. There is nothing that requires the use of MSE wall systems with FRP to be used in non-aggressive environments. There would be no benefit to justify the extra costs.
