



Project Challenges

- The use of heavy machinery would disrupt the natural beach environment.
- Corrosion was a key concern.
- The structure had to withstand the coastal environment.

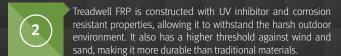


PROJECT INFORMATION Project Category: Recreational Public Infrastructure Scope of Work: Supply FRP grating, structural profiles and balustrade NatureTREAD™ FRP Balustrade ArchitEX™ FRP Structural Profiles EX-Series® GratEX® FRP Mini Mesh Grating and Stair Treads



Treadwell Solution:





EX-Series® GratEX® FRP Mini Mesh grating allows water and small debris to pass through, minimising the risk of stagnation.



Anti-slip grit is impregnated into the surface of the grating and stair treads, eliminating the risk of delamination, and provides a durable anti-slip surface for user safety.



Due to its resistance to corrosion, rot and insect damage, FRP requires less maintenance than wood or metal structures. This translates to lower long-term maintenance costs.