

Merit Comparison and Ratings for **FRP** and **Steel**

Property (Parameter)	Merit Advantage (Rating)	
	FRP	Steel
Strength/Stiffness	4-5	4
Weight	5	2
Corrosion resistance	4-5	3
Ease of field construction	5	3-4
Ease of repair	4-5	3-5
Fire	3-5	4
Transportation/ Handling	5	3
Toughness	4	4
Acceptance	2-3	5
Maintenance	5	3



Rating Scale

- 1: Very Low
- 2: Low
- 3: Medium
- 4: High
- 5: Very High

Note: Higher rating indicates better desirability of the property

