

Composites USA is recognized worldwide as a technically advanced, quality driven manufacturer. We specialize in critically engineered FRP equipment including FRP Tanks, Scrubbers, Dual Laminate Tanks, Class 1 FRP Duct, FM and UL 181 approved duct. We are also the go-to choice for field service repair and installation regardless of the location.

Composites USA has the unique distinction of having the only FRP Duct with a Factory Mutual 4922 Approved (FM) and a UL 181 Certification. This means that our duct can be installed without sprinklers since it has a Flame Spread rating of 5 on the inside / outside and a Smoke development rating of 10 on the inside / outside. No other manufacturer comes close to these scores. This is due to the fact this duct is made with a phenolic-based resin instead of a vinyl ester resin.

Dual Guard 2000 FRP Duct

- * Fluoropolymer lined FRP Duct for non-sprinkled fume & smoke removal per IMC and NFPA
- * FM 4922 & UL 181 approved (we are the only FRP supplier to meet the UL 181 standard - ASTM E-84 testing)

Flame Guard FRP Duct

- * Class 1 FRP Duct
- * Above & below ground
- * Fire retardant

Dual Laminate Capabilities

- * Tanks, Duct, Pipe & Equipment
- * Lined with PVC, CPVC, PP, PVDF, ECTFE, FEP & PFA
- * Plastic welding performed in a clean room environment

Scrubbers

- * FRP & Dual Laminate
- * Chemical wet scrubbing
- * Vertical packed towers
- * Air strippers

Dampers

- * Butterfly, Slide Gate or Backdraft
- * Available in Dual Guard 2000, Flame Guard and any resin system

Specialty Fabrications

- * Chutes, Clevis Hangers (large type), FRP Covers, Enclosures, Flumes & Strainers

Tanks to 15 ' diameter

- * Filament wound
- * Can be made to RTP1 Standards but not stamped
- * Dual Laminate Tanks
- * Multiple resin systems
- * Field Installation
- * Larger non-standard vessels also available

FRP Pipe & Fittings

- * Custom made to order & specialty applications including Dual Laminate
- * Flange or Butt & Wrap joint design
- * Dual Containment Systems
- * Multiple resin systems
- * FDA compliant

Stacks

- * Built to your design or PE designed by CUSA
- * Multiple resin systems & Dual Laminate
- * Field installation available

Field Services

- * Nationwide field installation & repair services
- * Sectional tanks
- * Field inspections

Additional Capabilities

- * Regional Distributor for Champion Fiberglass Bridge Drain Systems
- * Regional Fabricator for Acroline Trench Liner Systems
- * Structural Fiberglass Fabrications of FRP Platforms, Ladders & Walkways

Composites USA has distinction in that we have the capability in-house to design piping, duct systems and tanks to the customer's specifications. Let us show you how to make better profits on specialty fabrications.