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Advancements and developments have provided various innovations that enhanced the safety, productivity and reduced cost in the industrial sector. Every manufacturing, chemical and other unit needs durable dampers, secure tank covers, stack, ducts, strong tanks, flexible scrubbers, flumes, light weighted ladders, perfectly designed platforms, pressure vessels, hoods, baffles, weirs, trenches, etc.

Earlier all these were manufactured using steel and iron. Though, the steel is strong but prone to corrosion and reaction. This always provided invited health hazard situation and various other issues. The introduction of FRP (Fiber Reinforced Plastic or Polymer) replaced all iron and steel products used in the tanks, duct, hoods etc.

Letâ€™s understand the reasons that made FRP so reliable and known in the industry. Points are listed below:

1.Light Weight: The reinforced plastic is always light weighted. This helps reinforced plastic products to install at any places even over the weak platforms or foundations. In case, the foundation does not provide much better support even then the reinforced plastic products such as tank, hoods, duct or etc can be tied or leaned on some other architectures easily. The light weighted feature helps transporting fiberglass duct from one place to another with much comforts and quickly.

2.High Strength: The fiberglass plastic products are manufactured using best raw materials. This helps the reinforced plastic products to attain high strength and provides high sustainability. Manufacturing units are the places where any weak or average product will definitely fail. Rough and tough usages are the first priorities expected from all man and products. Thus, fiberglass duct, FRP panels etc provide high strength to all its usages.

3.Non-Conductive: The FRP products are high secure and efficient when non-conductivity requirements are raised in a unit. The reinforced plastic products have the properties that do not react with heat or electricity. This help in chemicals firms using the fiberglass duct and glass reinforced plastic products as the most efficient options in the industry. This provides great security and safety even when the internet, electricity and other lines needs to be passed through water or soil. The non-conductive property helps making the installation and implementations safe and secure.

4.Corrosion Resistant: Lastly, the most important feature provided in FRP products is the corrosion resistance. The ducts, hoods or tanks etc are free from any type or rust or chemical reaction that might decrease the life of the products. Amazing durability and strength along with corrosion resistance helps industries and companies to have great peace of mind.

These are few most important reasons that make the FRP products liked and admired by everyone in the industry.

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or a FRP Panels

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