



GFRC (Glass Fiber Reinforced Concrete) Information Sheet

Durable, High Quality GFRC–

Created from safe, non-toxic naturally occurring minerals, Glass fiber reinforced concrete (GFRC) is exceptionally durable, and actually strengthens as it ages. It is an economical material that is recyclable and perfect for the world of play environments because it can be molded into almost any shape to convey any theme.

From dinosaurs and sea creatures, to replicas of famous buildings and archeological ruins, GFRC play events can be crafted to function as freestanding elements, or to easily integrate into traditional play systems.

Features and Benefits of GFRC

- GFRC can be cast to practically any shape, size, color or texture.
- Our GFRC is very strong, as the quality glass fiber used has a higher tensile strength than steel.
- GFRC is durable and weathers very well with little maintenance required.
- GFRC stands up to harsh environments, high humidity, and where salt water is present. Since there is no steel present, GFRC will not corrode, or rust.
- GFRC is made of minerals and will not burn, in fact GFRC acts as a thermal regulator, protecting the material behind it from heat and flame.
- GFRC is relatively lightweight, reducing the structural load and making it easier and less expensive to transport and install.
- GFRC is environmentally friendly. Made with naturally occurring minerals, its environmental impact is much less than conventional concrete, stone or other materials.
- GFRC is beautiful, and can successfully mimic the look and feel of natural stone, wood, architectural terra cotta, and a variety of other textures.

