FIBERGLASS REINFORCED PLASTIC COMPOSITE DOORS AND FRAMES













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Company Profile

For more than 30 years, Tiger Door has been in the forefront of research and development in the field of Fiberglass Reinforced Plastic (FRP) products. The result is the finest FRP products in the marketplace - the unanimous choice of demanding architects, designers, owners and contractors worldwide.

These products are comprised of Fiberglass Reinforced Plastic door and frame units which include: non-fire rated Medium Duty and Heavy Duty series; Extreme Duty use series including UL Fire-Rated series; Blast- and Pressure-Rated Series; Hurricane and Windload Series with Florida



Product Approval Number FL7026; Engineered Duty Series; Fixed Window Systems, Louvers and Light Kits. For complete information about our FRP product line, visit our website at **www.tigerdoor.com**. There you'll find complete downloadable information including cut sheets, specifications, wall anchorage and glazing details, and installation instructions for all our FRP products.

Applications

- ✤ Food, Beverage and Additives Processing and Packaging
- Fossil/Nuclear/Geothermal Power Generation
- ♦ Marine and Offshore Applications
- Swimming Pools and Outdoor Recreation Structures
- Transportation Systems
- ♦ Seaside, Lake and Waterway Environments
- Municipal/Industrial Water and Wastewater Treatment
- Chemical Manufacturing, Processing and Storage
- Pulp and Paper Operations
- Pharmaceutical Production
- Electrical EMI/RFI Projects
- ♦ Gas, Oil & Mineral Mining and Refining Systems
- Research Laboratories, Hospitals and Veterinary Facilities
- ✤ Zoos, Aquariums and Theme Parks

FRP Doors and Frames

Tiger Door Fiberglass Frames, All Series

All Tiger Door fiberglass frames are constructed with heavy walled fiberglass pultrusion profiles with bonded fiberglass reinforcements for hardware where required. The standard frame profile provided is a 5-3/4" double

rabbeted, 2" face comparable with common hollow metal frame shapes. Frames are provided standard with a mitered corner. Tiger Door offers a limited lifetime warranty on all frame products and bonded connections.

Medium Duty Door Series

This series is specifically designed for excellent service life and corrosion resistance in moderate to severe environments.

Heavy Duty Door Series

This series is specifically designed for the ultimate extended service life and corrosion resistance to the harshest environments.

Extreme Duty Door Series

The Tiger Door Extreme Duty Series of products are engineered to specific performance criteria in addition to providing the ultimate environmental resistance. This series include:

- ♦ UL Fire Rated
- ♦ Blast/Pressure Resistance
- Hurricane/Windload with Florida Approval Product Number FL7026
- ♦ Air/Water Penetration

Engineered Duty Door Series

The Tiger Door Engineered Duty Series is dedicated specifically to providing custom solutions to your most unique requirements. Contact your local Tiger Door representative or the Tiger Door factory directly with your specific project requirements.



Fixed Windows and Louvers



In addition to its door and frame units, Tiger Door has a complete line of FRP Fixed Window Systems and Louvers available. For its non-UL fire rated FRP fixed windows, Tiger has the capabilities to manufacture everything from simple 4-sided units to multi-section assemblies with the look you desire. Tiger can also provide UL fire rated fixed windows with ratings up to 90 minutes. For its FRP Louver line, custom, fixed blade and inverted "V" blade louvers can be fabricated to your specific project needs. Contact the factory with your specific project requirements for a complete analysis.

Available Colors

All Tiger Door products come in 3 standard and 24 optional pre-matched colors with custom color match availability. Medium Duty products are available with a multi-component polyurethane chemical coating finish. All other Tiger Door Series products are available with either a gelcoat or a multi-component polyurethane chemical coating finish.

Visit our website at **www.tigerdoor.com**, to view these actual colors. Actual colors may vary from the Tiger Door color guide due to printing limitations; please request a color chip for a representative sample of the the actual color to be provided.





In addition to this catalog, Tiger Door's project binder is available to provide interested parties with detailed information on each of the Company's FRP products. This detailed information includes:

- ♦ Anchorage details
- ♦ Glazing details
- ♦ Frame details
- ♦ Door details
- ♦ Fixed window details

- ♦ Specifications
- Door Data Sheets
- ♦ Installation instructions
- ♦ Color Guide

For copies of any of the Tiger Door information above, please call, write or email us. With fax, email or express mail service, we will answer your inquiries immediately. If access to the internet is available, this brochure, along with much more in-depth information including a PowerPoint presentation, can be viewed and downloaded from the Tiger Door website, www.tigerdoor.com.

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