

FRP Product Overview



Flooring Solutions

Stair Solutions

Structural Shapes

Handrail and Ladder Systems

Work Station Platforms

Fibergrate
Composite Structures

High Performance Composite Solutions

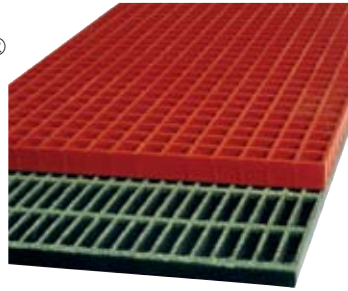


Fibergrate's FRP Products

Fibergrate Composite Structures Inc. is the leader in the manufacture, distribution, design, fabrication and installation of quality fiberglass reinforced plastic (FRP) structural products. These products are light weight and low maintenance and offer corrosion resistance, impact resistance, and high strength as well as significant ergonomic and safety benefits.

Molded Flooring

Chemgrate® and Fibergrate® corrosion-resistant molded grating is stocked in square or rectangular mesh, more than ten resin formulations and over 20 grating configurations which afford optimal product utilization and easy installation. Meniscus or grit top surfaces are available for superior slip resistance.



Chemplate® and Fiberplate® molded fiberglass floorplate is installed over traditional materials (concrete, wood and steel) or grating to create a solid slip-resistant walkway or to extend the life of a high traffic area. These rugged molded floorplates are available in a wide range of colors and resin formulations and are offered in thicknesses ranging from 1/8" - 3/4" in several easy-to-install panel sizes. Fibergrate also carries

covered molded grating surfaced with floor plate for areas where foot and cart traffic call for a solid walking surface.

Pultruded Flooring

Fibergrate's pultruded products deliver proven performance and economy. Superior to conventional metal products, pultruded products combine durability and corrosion resistance with high unidirectional strength and stiffness allowing broader use in applications requiring wide supports.

The Safe-T-Span® line includes industrial grating for standard industrial loads and pedestrian grating for pedestrian traffic. Specially designed gratings for barefoot traffic in the commercial/recreation industry are available in the Aqua Grate® line.



Fibergrate also offers pultruded Dynadeck® interlocking flooring. Dynadeck is available to provide a solid-top flooring.

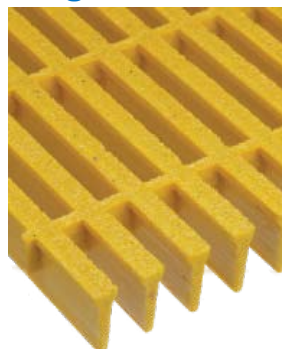
High Load Capacity (HLC) Grating

Molded - This grating is engineered with a unique one-piece design, providing the ultimate in durability. Molded HLC grating will provide greater corrosion resistance where necessary and stand up under normal fork load traffic.



Pultruded - While capitalizing on some of the traditional benefits of pultruded grating products, this high-glass content pultruded product has been engineered to carry forklift and tractor trailer loads that traditional pultruded grating products are unable to support.

Rigidex® Moltruded® Grating



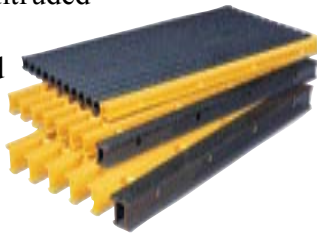
This FRP molded grating is the first of its kind to combine the high performance of molded grating with the longer span capability similar to pultruded grating. Rigidex is engineered to be lighter than most metallic or FRP gratings and is priced in line with maintenance-intensive metal grating.

Stair Solutions

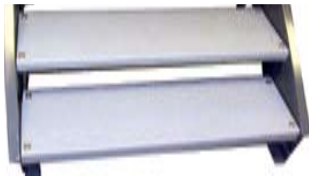
Fibergrate provides several slip- and corrosion-resistant products for your stairway safety needs. Stair tread covers are a convenient way to provide solid, slip-resistant footing to existing stairs. These covers may be installed over wood, concrete or metal steps. Stair tread covers are also available with a glow-in-the-dark nosing to provide a visible pathway in case of power failure.



Stair treads are available in a one-piece molded configuration or assembled pultruded configuration. Both types of tread are engineered to exceed OSHA and BOCA standards for safety, strength, durability and corrosion resistance.



Designed as an alternative to the high-maintenance concrete step, covered stair treads are designed for commercial and architectural applications where aesthetics and low maintenance are important considerations.

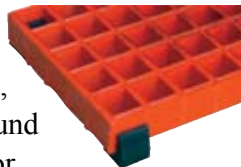


Work Station Platforms

Ergonomic work station platforms from Fibergrate are available in a variety of styles, heights and sizes. Safe-T-Stand® platforms have a grit top which provides a safe, slip-resistant surface, while their resilient design eases the strain on feet, legs and back muscles. Stands are available in 2", 4", 6" 8" and 10" heights and have skid-resistant rubber feet for added safety.

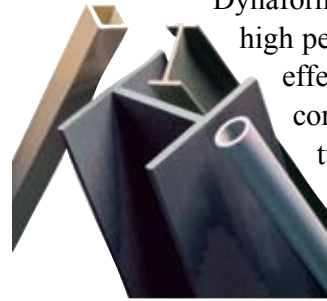


Specially designed rubber feet are an economical way to create a raised, resilient grating platform for use around machines, lathes and in wet areas. For custom designed platforms, contact Fibergrate for your personalized solution.



Dynaform® Structural Shapes

Dynaform structural shapes combine high performance with cost effectiveness. These light-weight, corrosion-resistant bars, rods, tubes, beams, channels, leg angles and plates are engineered to provide years of low-maintenance service. In addition, every Dynaform structural shape is available in sizes and resin systems that allow it to be tailored to your unique application.



Dynarail® Handrail and Ladder Systems

Dynarail modular and fabricated handrails and ladders meet or exceed OSHA and BOCA and other building code requirements for safety and design and are easily assembled in the field. These fiberglass handrail and ladder systems provide a long low-maintenance solution to increase worker safety. NSF rated ladders are available by special order, contact Fibergrate for more information.



Accessories

- Stainless Steel Hold Down Assemblies
- Adjustable Molded Grating Pedestals
- Sealing and Bonding Kits
- Saw Blades
- Stair and Ladder Mounting Kits

Services

- Manufacturing
- Design
- Fabrication
- Installation



Grating Selection

Fibergrate® and Chemgrate® Molded Grating

Brand	Depth	Mesh	Standard Panel Sizes	Wt. Per Sq. Ft.	Open Area
AirMesh®	1/2"	1-1/2" x 1-1/2" Square Mesh	4' x 8' (non-load carrying product)	0.8 lbs	87%
Multigrid®	1/2"	2" x 2" Square Mesh	4' x 12'	1.0 lbs	82%
Chemgrate	5/8"	1" x 4" Rectangular Mesh	12' x 4**	2.1 lbs	58%
Fibergrate	3/4"	1" x 4" Rectangular Mesh	10' x 3**, 8' x 4**	2.5 lbs	69%
Fibergrate	3/4"	1-1/2" x 1-1/2" Square Mesh	3' x 10', 4' x 8', 4' x 12'	2.0 lbs	70%
Fibergrate	1"	1" x 4" Rectangular Mesh	10' x 3**, 8' x 4**	2.5 lbs	69%
Fibergrate	1"	1-1/2" x 1-1/2" Square Mesh	3' x 10', 4' x 8', 4' x 12'	2.5 lbs	70%
Chemgrate	1"	1" x 4" Rectangular Mesh Std	12' x 4**, 12' x 3'-1/4**	2.7 lbs	65%
Chemgrate	1"	1" x 4" Rectangular Mesh HD	12' x 4**	3.4 lbs	52%
Chemgrate	1"	2" x 2" Square Mesh	4' x 12'	1.7 lbs	76%
Fibergrate	1-1/4"	1-1/2" x 1-1/2" Square Mesh	3' x 10', 4' x 8', 4' x 12', 5' x 10'	3.2 lbs	70%
Fibergrate	1-1/2"	1-1/2" x 1-1/2" Square Mesh	3' x 10', 4' x 8', 4' x 12', 5' x 10'	3.7 lbs	70%
High Load	1-1/2"	1" x 2" Rectangular Mesh	6' x 4'	6.2 lbs	48%
Micro-Mesh®	1-1/2"	Top 3/4" Sq Btm 1-1/2" Sq	2' x 2'	5.0 lbs	44%
Chemgrate	1-1/2"	1-1/2" x 1-1/2" Square Mesh	4' x 12'	3.5 lbs	69%
Chemgrate	1-1/2"	1-1/2" x 6" Rectangular	12' x 4**	3.4 lbs	67%
Fibergrate	2"	2" x 2" Square Mesh	4' x 12'	4.0 lbs	72%
High Load	2"	1" x 2" Rectangular Mesh	6' x 4**	8.4 lbs	48%
Chemgrate	2"	2" x 2" Square Mesh	4' x 12'	4.1 lbs	72%

*Panel Width x Span Direction

Selection of Safe-T-Span® Pultruded Grating

Series	Depth	Load Bar Spacing	Tie Bar Spacing	Standard Panel Sizes	Load Bars/Ft	Wt. Per Sq. Ft.	Open Area	
INDUSTRIAL	I4010	1"	1"	6"	3' x 10', 3' x 20', 4' x 10', 4' x 20'	12	3.4 lbs	40%
	I5010	1"	1.2"	6"	3' x 10', 3' x 20', 4' x 10', 4' x 20'	10	3.3 lbs	50%
	I6010	1"	1-1/2"	6"	3' x 10', 3' x 20', 4' x 10', 4' x 20'	8	2.4 lbs	60%
	I4015	1-1/2"	1"	6"	3' x 10', 3' x 20', 4' x 10', 4' x 20'	12	4.1 lbs	40%
	I5015	1-1/2"	1.2"	6"	3' x 10', 3' x 20', 4' x 10', 4' x 20'	10	3.5 lbs	50%
	I6015	1-1/2"	1-1/2"	6"	3' x 10', 3' x 20', 4' x 10', 4' x 20'	8	2.8 lbs	60%
	T3320	2"	1-1/2"	6"	3' x 10', 3' x 20', 4' x 10', 4' x 20'	8	4.0 lbs	33%
	T5020	2"	2"	6"	3' x 10', 3' x 20', 4' x 10', 4' x 20'	6	3.1 lbs	50%
PEDESTRIAN	T1210	1"	1.7"	6"	3' x 10', 3' x 20', 4' x 10', 4' x 20'	7	2.6 lbs	12%
	T2510	1"	2"	6"	3' x 10', 3' x 20', 4' x 10', 4' x 20'	6	2.3 lbs	25%
	T3810	1"	2.4"	6"	3' x 10', 3' x 20', 4' x 10', 4' x 20'	5	1.9 lbs	38%
	T1215	1-1/2"	1.7"	6"	3' x 10', 3' x 20', 4' x 10', 4' x 20'	7	3.6 lbs	12%
	T2515	1-1/2"	2"	6"	3' x 10', 3' x 20', 4' x 10', 4' x 20'	6	3.2 lbs	25%
	T3815	1-1/2"	2.4"	6"	3' x 10', 3' x 20', 4' x 10', 4' x 20'	5	2.7 lbs	38%
HIGHLOAD	HL5815	1-1/2"	1.188"	6"	23-3/4" x 8', 47-1/2" x 8'	10	6.8 lbs	58%
	HL5820	2"	1.188"	6"	23-3/4" x 8', 47-1/2" x 8'	10	8.9 lbs	58%
	HL5825	2-1/2"	1.188"	3"	23-3/4" x 8', 47-1/2" x 8'	10	11.6 lbs	58%
	HL5830	3"	1.188"	3"	23-3/4" x 8', 47-1/2" x 8'	10	13.5 lbs	58%

Note: 5' widths and 8', 12', 24' lengths and 12" tie bar spacing available with extended lead times.

Selection of Rigidex® Moltruded® Grating

Brand	Depth	Mesh	Standard Panel Sizes	Wt. Per Sq. Ft.	Open Area
Rigidex II	1-1/2"	1" x 4"	4' x 12'	4.3 lbs	46%
Rigidex II	2"	1" x 4"	4' x 12'	5.2 lbs	46%