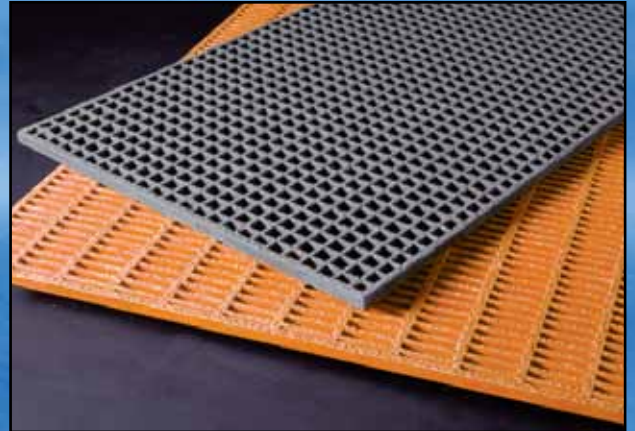


# seasafe®



The easy-to-work-with company.

QUALITY PRODUCTS – AROUND THE GLOBE

**A M I C O**



FIBERGLASS GRATING &  
STRUCTURAL SYSTEMS



## WHO ARE WE?

Seasafe is a manufacturer of molded and pultruded fiberglass reinforced plastic (FRP) products. These include grating, stair treads, floor plates, covered grating, handrails, ladders, cable tray, fiberglass struts and structural shapes. All are available through a network of stocking distributors and representatives. Founded in 1978, our manufacturing facility is located in Lafayette, Louisiana. Capabilities include design and engineering assistance as well as custom manufacturing. Seasafe started in business as a fabricator, doing jobs no one else wanted to do or was capable of doing. Today, we are an industry leader in both fabrication and manufacturing. Seasafe's Fiber Reinforced Composite Products can replace metallics in virtually any traditional steel application.

AMICO (Alabama Metal Industries Corporation) acquired Seasafe in 1998. In 1999, AMICO acquired International Grating, Inc and put it under the direction of Seasafe.

## THE EASY TO WORK WITH COMPANY...

Our position is very simple. People who pay attention to business and treat their customers the way they'd like to be treated themselves will always be winners. It's why we tell it like it is instead of beating around the bush. It's why customer satisfaction is one of our driving forces. And why improvement is our daily goal. We want you to enjoy doing business with us as much as we enjoy doing business with you.

**209 Glaser Drive  
Lafayette, LA 70508**

**Toll Free: 1-800-326-8842**

**337-406-2345**

**Fax: 337-406-8880**

**[www.seasafe.com](http://www.seasafe.com)**

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## PLANT LOCATION

Lafayette, LA  
800-326-8842

## STOCKING LOCATIONS

Houston, TX  
800-433-9945

Birmingham, AL  
800-366-2642

Orem, UT  
800-645-0340

Chicago, IL  
800-238-0322



QUALITY PRODUCTS - AROUND THE GLOBE

Birmingham, AL  
800-366-2642

Charlotte, NC  
800-438-4467

Chicago, IL  
800-238-0322

Dayton, TX  
800-622-5765

Denver, CO  
800-425-5558

Fontana, CA  
800-962-0100

Houston, TX  
800-433-9945

Lafayette, LA  
800-326-8842

Lakeland, FL  
800-487-2511

Orem, UT  
800-645-0340

Rochester, NY  
800-627-4700

Seattle, WA  
800-859-5363

Visalia, CA  
800-642-4334

Wilmington, DE  
800-476-4430

## CANADA

Burlington, ON  
800-663-4474

Edmonton, AB  
855-724-7283

Montreal, PQ  
800-463-3255

Vancouver, BC  
800-665-4474

# GatorGrate™ - OPEN MOLDED GRATING



**GatorGrate™** molded fiberglass grating is a one-piece, reinforced polyester or vinylester (FRP) grating, available in standard panels and sizes. It is manufactured by interweaving continuous, thoroughly wetted, fiberglass strand with thermosetting resin systems. Standard panels are available in three resin systems, two top surface configurations, four panel sizes and five standard grid patterns. Typical applications include floor systems, walkways, work platforms, stairs, ramps, trench covers & catwalks. GatorGrate™ has been successfully used in many industries – including food processing, beverage, chemical processing, water & wastewater treatment, metal finishing, pulp/paper, transportation, pharmaceutical, textile, oil/gas & mining/smelting/refining.

## STANDARD RESIN SYSTEMS

Standard GatorGrate™ resin systems are made from premium grade resins. The three standard resin systems are:

**PFR** - Polyester resin system with Class 1 fire retardancy, per ASTM E-84. Moderate corrosion resistance.

**IFR Plus** - Premium grade Isophthalic Polyester resin system with Class 1 fire retardancy per ASTM E-84. Excellent corrosion resistance.

PFR & IFR Resin systems meet USDA standards for incidental food contact.

Available Colors For PFR & IFR are green, yellow, dark grey, & light gray.

**VFR** - Vinyl Ester resin system with Class 1 fire retardancy, per ASTM E-84. For maximum corrosion resistance in Seasafe's standard resin systems, specify VFR. Available colors: orange & dark gray.

Other resin systems and colors are available on special order. All GatorGrate™ resin systems incorporate an ultraviolet (UV) inhibitor.

## STANDARD GRID PATTERNS

GatorGrate™ molded grating is available in five standard grid patterns. Grid dimensions are center line to center line.

**1" thick, 1" x 4", rectangular grid**

Bearing bars 0.3125" thick

Cross bars 0.5625" thick

Open area of 60%

**Designation is RM-1410**

**1½" thick, 1" x 6", rectangular grid.**

Bearing bars 0.375" thick

Cross bars 0.375" thick

Open area of 63%

**Designation is RM-1615**

**1" thick, 1½" x 1½", square grid.**

Bearing bars 0.2350" thick

Cross bars 0.2350" thick

Open area of 70%

**Designation is GG-1510**

**1½" thick, 1½" x 1½", square grid.**

Bearing bars 0.250" thick

Cross bars 0.250" thick

Open area of 70%

**Designation is GG-1515**

**2" thick, 2" x 2", square grid.**

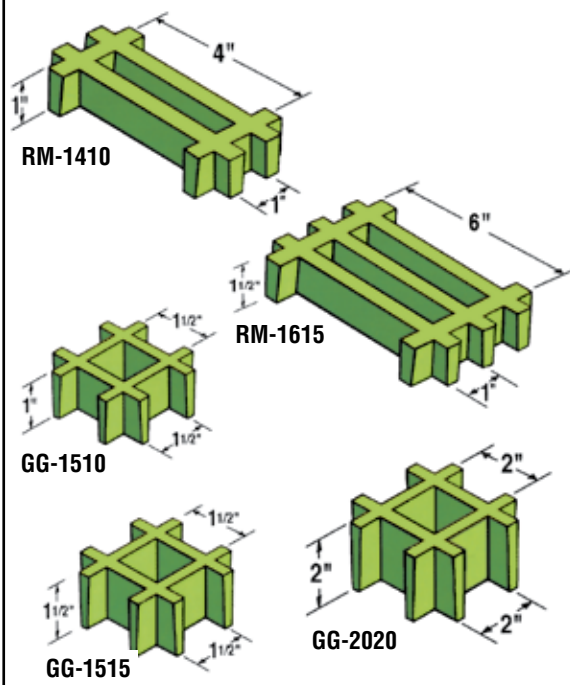
Bearing bars 0.3125" thick

Cross bars 0.3125" thick

Open area of 72%

**Designation is GG-2020**

## STANDARD GRID DIMENSIONS



## AVAILABLE TOP SURFACES

**Grit top** - integral, embedded silica sand, to a nominal depth of 3/16"

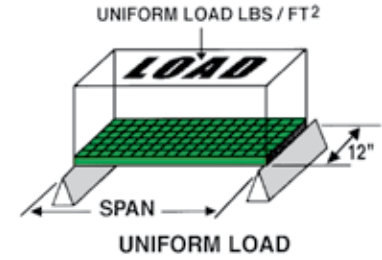
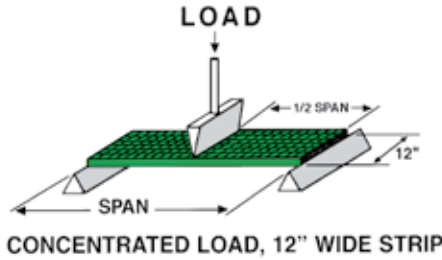
**Meniscus** - concave, half-moon cross section

**Applied Grit** - epoxy grit bonded to meniscus top panels

## STANDARD PANEL SIZES & WEIGHTS

|                |                           |                |
|----------------|---------------------------|----------------|
| <b>RM-1410</b> | <b>4' wide x 12' long</b> | <b>170 lbs</b> |
| <b>RM-1615</b> | <b>4' wide x 12' long</b> | <b>218 lbs</b> |
| <b>GG-1510</b> | <b>3' wide x 10' long</b> | <b>91 lbs</b>  |
|                | <b>4' wide x 12' long</b> | <b>140 lbs</b> |
| <b>GG-1515</b> | <b>3' wide x 10' long</b> | <b>124 lbs</b> |
|                | <b>4' wide x 8' long</b>  | <b>131 lbs</b> |
|                | <b>4' wide x 12' long</b> | <b>193 lbs</b> |
|                | <b>5' wide x 10' long</b> | <b>203 lbs</b> |
| <b>GG-2020</b> | <b>4' wide x 12' long</b> | <b>205 lbs</b> |

# LOAD & DEFLECTION DATA



The Load and Deflection Data provided in these tables are intended guidelines only, to help you determine the proper grating size for your application. The use of different resin systems and top surface options can produce variations up to 15% in these values. Because the product will be used in environments and under operating conditions that are not within our control, we cannot guarantee the performance of the grating. FRP products have low modulus of elasticity but high tensile strength, therefore loads are generally limited to the allowable deflection determined by the end user. The following data are based on tests utilizing panels supported on two sides only. Additional stiffness can be achieved by using cross supports (see Seasafe's Tech Support Bulletin #1).

## RM-1410, Rectangular, 1" Thick (1" x 4")

| Clear Span | Concentrated Load, in Lbs., Deflection in Inches |       |       |       |       |       |      | .250" Defl. | .375" Defl. |
|------------|--|-------|-------|-------|-------|-------|------|-------------|-------------|
|            | 100  | 250   | 500   | 750   | 1000  | 1500  | 2000 |             |             |
| 18"        | 0.025  | 0.064 | 0.127 | 0.191 | 0.255 | 0.382 | **   | 980         | 1470        |
| 24"        | 0.057  | 0.143 | 0.285 | 0.428 | **    | **    | **   | 430         | 650         |
| 36"        | 0.167  | 0.418 | **    | **    | **    | **    | **   | 150         | 220         |
| 48"*       | 0.357  | **    | **    | **    | **    | **    | **   | 70          | 100         |

## RM-1410, Rectangular, 1" Thick (1" x 4")

| Clear Span | Uniform Load, in Lbs./Ft. <sup>2</sup> , Deflection in Inches |       |       |       |       |       | .250" Defl. | .375" Defl. |
|------------|---|-------|-------|-------|-------|-------|-------------|-------------|
|            | 50  | 75    | 100   | 150   | 200   | 250   |             |             |
| 18"        | 0.012   | 0.018 | 0.024 | 0.036 | 0.048 | 0.060 | 1030        | 1540        |
| 24"        | 0.038   | 0.057 | 0.075 | 0.113 | 0.151 | 0.189 | 330         | 490         |
| 36"        | 0.139   | 0.209 | 0.278 | 0.417 | **    | **    | 90          | 130         |
| 48"*       | 0.420   | **    | **    | **    | **    | **    | 30          | 40          |

## RM-1615 Rectangular, 1 1/2" Thick (1" x 6")

| Clear Span | Concentrated Load, in Lbs., Deflection in Inches |       |       |       |       |       |       | .250" Defl. | .375" Defl. |
|------------|--|-------|-------|-------|-------|-------|-------|-------------|-------------|
|            | 100  | 200   | 300   | 500   | 750   | 1000  | 1500  |             |             |
| 12"        | 0.013  | 0.024 | 0.035 | 0.056 | 0.078 | 0.097 | 0.128 | 3982        | 7097        |
| 18"        | 0.022  | 0.038 | 0.052 | 0.078 | 0.107 | 0.132 | 0.176 | 2438        | 4532        |
| 24"        | 0.031  | 0.052 | 0.071 | 0.110 | 0.158 | 0.201 | 0.283 | 1292        | 2088        |
| 30"*       | 0.042  | 0.077 | 0.111 | 0.180 | 0.258 | 0.332 | 0.476 | 724         | 1149        |
| 36"*       | 0.082  | 0.114 | 0.182 | 0.255 | 0.367 | 0.476 | **    | 490         | 768         |
| 42"*       | 0.096  | 0.171 | 0.255 | 0.423 | **    | **    | **    | 293         | 442         |
| 48"*       | 0.116  | 0.227 | 0.337 | **    | **    | **    | **    | 220         | 334         |

## RM-1615 Rectangular, 1 1/2" Thick (1" x 6")

| Clear Span | Uniform Load, in Lbs./Ft. <sup>2</sup> , Deflection in Inches |       |       |       |       |       |       | .250" Defl. | .375" Defl. |
|------------|---|-------|-------|-------|-------|-------|-------|-------------|-------------|
|            | 50  | 75    | 100   | 150   | 300   | 500   | 1000  |             |             |
| 12"        | 0.003   | 0.005 | 0.006 | 0.009 | 0.019 | 0.031 | 0.062 | 4046        | 6069        |
| 18"        | 0.007   | 0.010 | 0.013 | 0.020 | 0.039 | 0.065 | 0.131 | 1915        | 2872        |
| 24"        | 0.013   | 0.020 | 0.027 | 0.040 | 0.080 | 0.133 | 0.285 | 943         | 1415        |
| 30"*       | 0.027   | 0.040 | 0.054 | 0.081 | 0.161 | 0.289 | **    | 465         | 698         |
| 36"*       | 0.048   | 0.072 | 0.096 | 0.143 | 0.287 | 0.478 | **    | 262         | 393         |
| 42"*       | 0.093   | 0.140 | 0.196 | 0.278 | **    | **    | **    | 134         | 202         |
| 48"*       | 0.142   | 0.214 | 0.285 | 0.427 | **    | **    | **    | 88          | 132         |

## GG-1510 Square, 1" Thick (1 1/2" x 1 1/2")

| Clear Span | Concentrated Load, in Lbs., Deflection in Inches |       |       |       |       |      |      | .250" Defl. | .375" Defl. |
|------------|--|-------|-------|-------|-------|------|------|-------------|-------------|
|            | 100  | 250   | 500   | 750   | 1000  | 1500 | 2000 |             |             |
| 18"        | 0.039  | 0.098 | 0.196 | 0.293 | 0.391 | **   | **   | 640         | 960         |
| 24"        | 0.093  | 0.232 | 0.464 | **    | **    | **   | **   | 270         | 410         |
| 36"        | 0.313  | **    | **    | **    | **    | **   | **   | 80          | 120         |
| 48"*       | **   | **    | **    | **    | **    | **   | **   | 35          | 50          |

## GG-1510 Square, 1" Thick (1 1/2" x 1 1/2")

| Clear Span | Uniform Load, in Lbs./Ft. <sup>2</sup> , Deflection in Inches |       |       |       |       |       | .250" Defl. | .375" Defl. |
|------------|---|-------|-------|-------|-------|-------|-------------|-------------|
|            | 50  | 75    | 100   | 150   | 200   | 250   |             |             |
| 18"        | 0.018   | 0.028 | 0.037 | 0.055 | 0.073 | 0.092 | 695         | 1035        |
| 24"        | 0.058   | 0.087 | 0.116 | 0.174 | 0.232 | 0.290 | 220         | 330         |
| 36"        | 0.293   | 0.440 | **    | **    | **    | **    | 45          | 65          |
| 48"*       | **  | **    | **    | **    | **    | **    | 15          | 20          |

## GG-1515 Square, 1 1/2" Thick (1 1/2" x 1 1/2")

| Clear Span | Concentrated Load, in Lbs., Deflection in Inches |       |       |       |       |       |       | .250" Defl. | .375" Defl. |
|------------|--|-------|-------|-------|-------|-------|-------|-------------|-------------|
|            | 100  | 250   | 500   | 750   | 1000  | 1500  | 2000  |             |             |
| 18"        | 0.012  | 0.030 | 0.060 | 0.090 | 0.120 | 0.181 | 0.241 | 2060        | 3090        |
| 24"        | 0.029  | 0.071 | 0.143 | 0.214 | 0.285 | 0.428 | **    | 860         | 1290        |
| 36"        | 0.096  | 0.241 | 0.482 | **    | **    | **    | **    | 260         | 385         |
| 48"*       | 0.228  | **    | **    | **    | **    | **    | **    | 110         | 160         |
| 60"*       | 0.446  | **    | **    | **    | **    | **    | **    | 55          | 85          |

## GG-1515 Square, 1 1/2" Thick (1 1/2" x 1 1/2")

| Clear Span | Uniform Load, in Lbs./Ft. <sup>2</sup> , Deflection in Inches |       |       |       |       |       | .250" Defl. | .375" Defl. |
|------------|---|-------|-------|-------|-------|-------|-------------|-------------|
|            | 50  | 75    | 100   | 150   | 200   | 250   |             |             |
| 18"        | 0.006   | 0.008 | 0.011 | 0.017 | 0.023 | 0.028 | 2170        | 3260        |
| 24"        | 0.018   | 0.027 | 0.036 | 0.054 | 0.071 | 0.089 | 685         | 1030        |
| 36"        | 0.090   | 0.135 | 0.181 | 0.271 | 0.361 | 0.451 | 135         | 205         |
| 48"*       | 0.285   | 0.428 | **    | **    | **    | **    | 45          | 65          |
| 60"*       | **  | **    | **    | **    | **    | **    | **          | **          |

## GG-2020 Square, 2" Thick (2" x 2")

| Clear Span | Concentrated Load, in Lbs., Deflection in Inches |       |       |       |       |       |       | .250" Defl. | .375" Defl. |
|------------|--|-------|-------|-------|-------|-------|-------|-------------|-------------|
|            | 100  | 250   | 500   | 750   | 1000  | 1500  | 2000  |             |             |
| 18"        | 0.008  | 0.020 | 0.040 | 0.060 | 0.080 | 0.120 | 0.160 | 2950        | 4420        |
| 24"        | 0.017  | 0.043 | 0.086 | 0.129 | 0.171 | 0.257 | 0.343 | 1455        | 2200        |
| 36"        | 0.048  | 0.120 | 0.240 | 0.360 | 0.480 | **    | **    | 520         | 785         |
| 48"*       | 0.110  | 0.275 | **    | **    | **    | **    | **    | 230         | 340         |
| 60"*       | 0.229  | **    | **    | **    | **    | **    | **    | 110         | 165         |

## GG-2020 Square, 2" Thick (2" x 2")

| Clear Span | Uniform Load, in Lbs./Ft. <sup>2</sup> , Deflection in Inches |       |       |       |       |       | .250" Defl. | .375" Defl. |
|------------|---|-------|-------|-------|-------|-------|-------------|-------------|
|            | 50  | 75    | 100   | 150   | 200   | 250   |             |             |
| 18"        | 0.004   | 0.006 | 0.008 | 0.012 | 0.016 | 0.020 | 2840        | 4260        |
| 24"        | 0.011   | 0.016 | 0.021 | 0.032 | 0.043 | 0.054 | 1165        | 1745        |
| 36"        | 0.045   | 0.068 | 0.090 | 0.135 | 0.180 | 0.225 | 280         | 410         |
| 48"*       | 0.138   | 0.206 | 0.275 | 0.413 | **    | **    | 90          | 135         |
| 60"*       | 0.358   | **    | **    | **    | **    | **    | 35          | 55          |

\* Clear span is 2" less than width of grating.

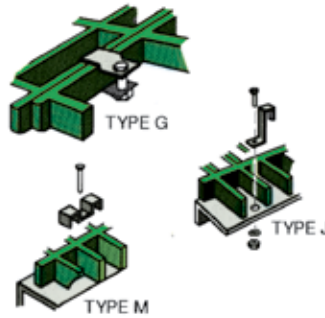
\* Clear span is 2" less than width of grating.

# GatorGrate™ ACCESSORIES

## Hardware Clips

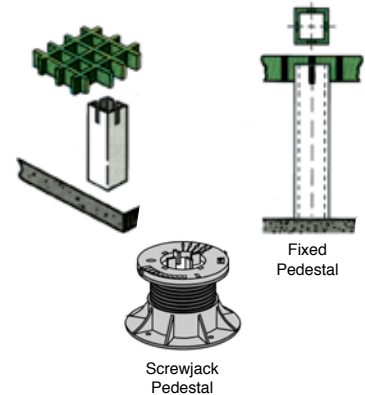
### Hardware (Clips)

|           | Type | HD10 | 1510 | 1515 | 2020 |
|-----------|------|------|------|------|------|
| End Panel | "G"  | -    | X    | X    | X    |
| Hold Down | "J"  | X    | X    | X    | X    |
| Hold Down | "M"  | X    | X    | X    | X    |



Type 316 stainless steel clips are available with or without nut, bolt or washer. Other metals available upon request. For maximum safety, we recommend that all grating be fastened to support structure. When ordering clips, please specify type of grating.

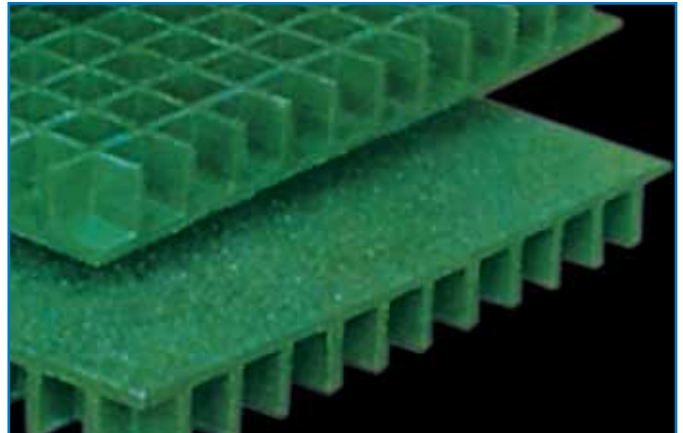
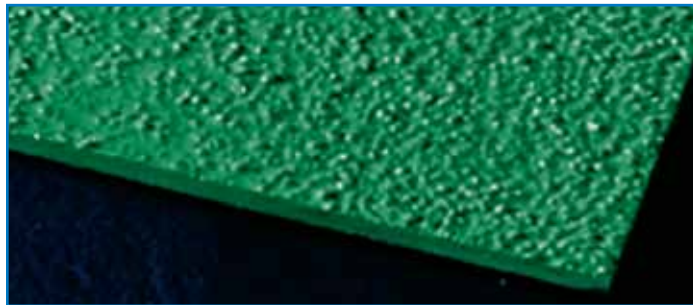
## Pedestals



## GatorPlate™ & Covered Molded Grating

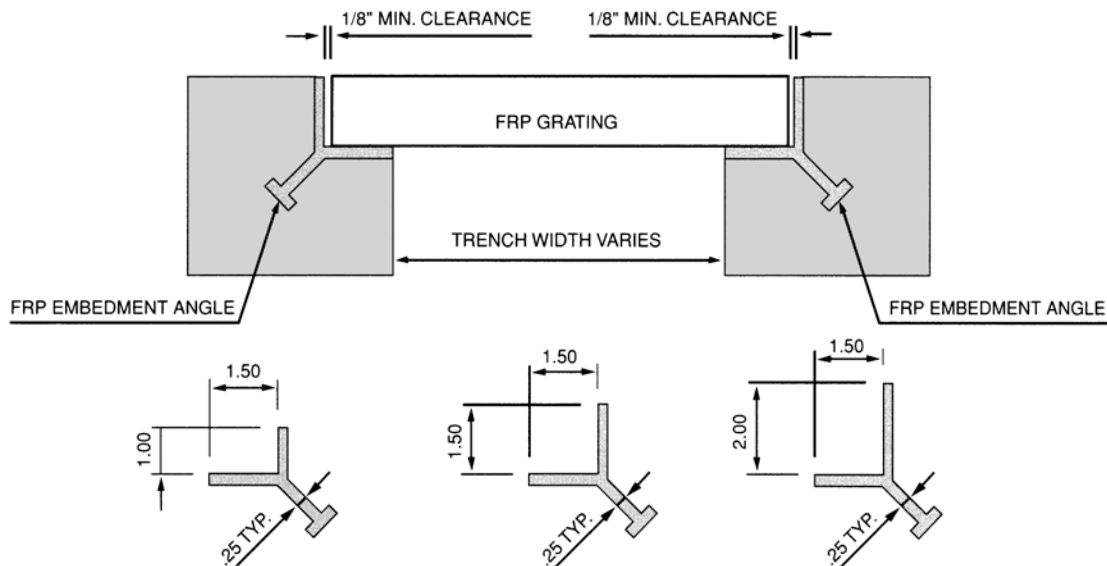
GatorPlate™ floor plate is perfect for fixing slippery spots or in large slippery areas. The anti-slip surface helps reduce slips & falls even when hazardous liquids are present.

Seasafe grating available with GatorPlate™ attached to the top for a smooth walking surface. Covered grating is used for odor control, elevated walkways to insure that nothing drops thru the walkway onto the surface below.



**Note: Covered molded grating has a varying degree of "out-of-flat." In most applications, this condition will require correction with hold down hardware.**

## Embedment Angle



# GatorGrate™ STAIR TREADS & STAIR TREAD COVERS

**Cut your own stair treads from GatorGrate™ Stair Tread panels.**



**Ease of cutting** - the panel design incorporates cutting “slots” every six inches so treads can be cut inexpensively, quickly and accurately, resulting in banded treads on both ends.

**Economy** - the 24” x 144” panel size offers numerous combinations to maximize the number of treads (less wastage = less cost).

**Chemical Compatibility** - A detailed table of chemical compatibility for GatorGrate products based on resin manufacturers’ data is available. This table provides maximum allowable concentrations and temperatures. Contact Seasafe for data.

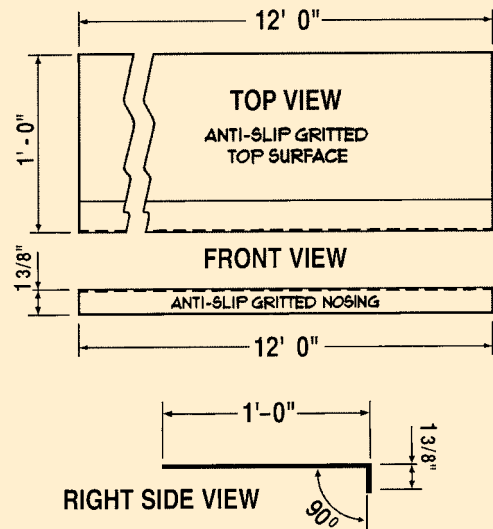


## Stair Tread Covers

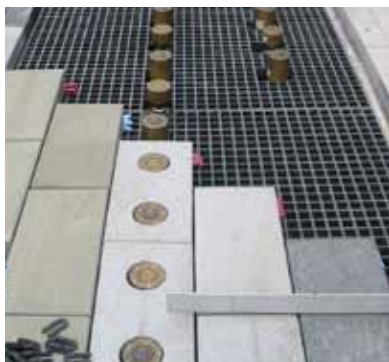


Fiberglass Stair Tread Covers are a cost-effective way to improve stairway safety for your workers.

Made with corrosion resistant resin with a low flame spread rating. Panels include an integral grit top surface and a woven fiberglass mat.



## Custom Fabrication of GatorGrate™

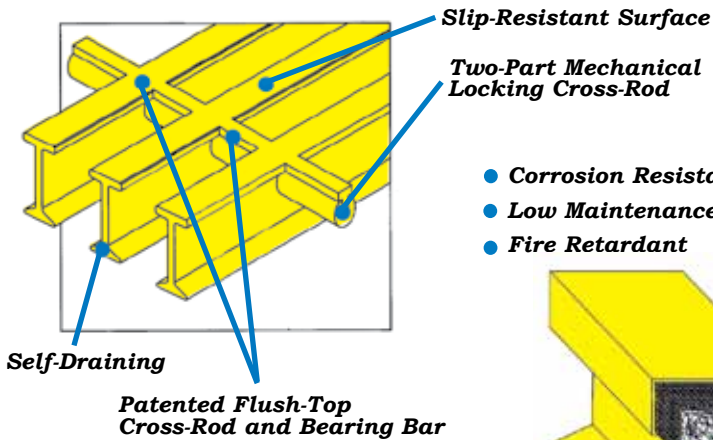


Seasafe GatorGrate molded grating can be fabricated to meet the design requirements of most applications. It can be a basic walkway layout with simple straight cuts or a very complicated design with multiple penetrations. Seasafe can supply all types of GatorGrate custom cut-to-fit your needs and it is a great choice for field fabrication that can yield quick turnarounds.

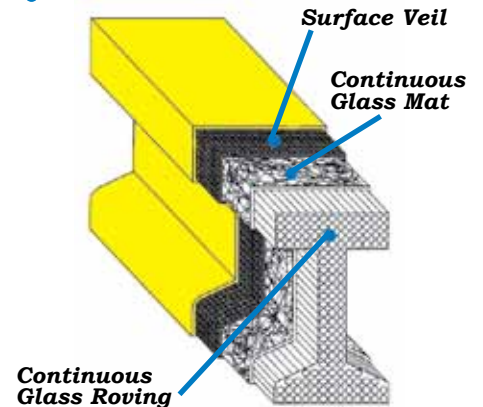


# GatorDeck™ - PULTRUDED GRATING

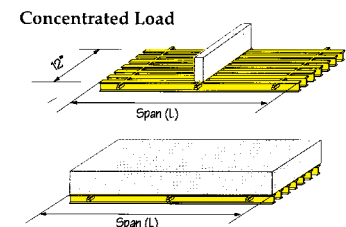
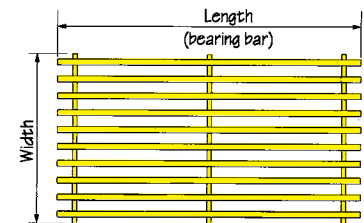
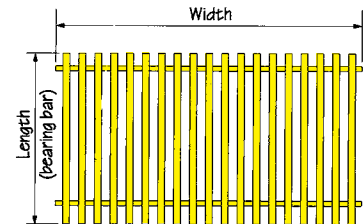
**P**ultrusion is a continuous molding process in which glass roving, glass matting, and a synthetic surface veil are literally “pulled” simultaneously through a flame-retardant polyester or vinylester resin bath. Desired geometric shapes are formed and solidified as they are pulled through a heated steel die. Seasafe’s GatorDeck™ pultruded grating provides the ultimate combination of strength, corrosion resistance, and structural integrity as a result of the automated pultrusion process.



- Corrosion Resistant
- Low Maintenance
- Fire Retardant



**WIDTH X LENGTH**  
Grating sizes are specified using width (cross-rod dimension) and length (bearing bar dimension)



**STANDARD RESIN SYSTEMS**

**Standard Resins** meet ASTM E-84 Class 1 flame rating, and include UV inhibitors for applications involving continuous exposure to the sun. Choose from the following standard resin systems. Or, call us about creating special resins for unique environments, such as low smoke, low toxicity, or extra low flame applications.

**IFR** - Made with a premium-grade isophthalic polyester flame-retardant resin system. Standard colors are yellow and gray for pultruded grating. WT grating and one inch I-bar grating are also available in white.

**VFR** - Made with a premium-grade vinylester flame-retardant resin system for added protection against corrosion. Standard colors are yellow and gray for pultruded grating.

**Special resins** - Please call us to develop resin systems for your application.

## GatorDeck Pultruded Grating Selection

| Series  | Open Area | Depth  | Top Flange Width | Bar Spacing | Bars/Ft. | Lbs/Ft <sup>2</sup> |
|---------|-----------|--------|------------------|-------------|----------|---------------------|
| I-6010  | 60%       | 1"     | .6"              | 1-1/2"      | 8        | 2.35                |
| I-4010  | 40%       | 1"     | .6"              | 1"          | 12       | 3.41                |
| I-6015  | 60%       | 1-1/2" | .6"              | 1-1/2"      | 8        | 2.83                |
| I-4015  | 40%       | 1-1/2" | .6"              | 1"          | 12       | 4.13                |
| T-2515  | 25%       | 1-1/2" | 1-1/2"           |             |          |                     |
| T-1215  | 12%       | 1-1/2" | 1-1/2"           |             |          |                     |
| T-5020  | 50%       | 2"     | 1"               | 2"          | 6        | 3.1                 |
| T-3320  | 33%       | 2"     | 1"               |             | 8        | 4.1                 |
| WT-3310 | 33%       | 1"     | 1-5/8"           |             |          |                     |
| WT-1810 | 18%       | 1"     | 1-5/8"           |             |          |                     |

CL = concentrated load (lbs./ft of width)

Clear span between grating supports

| SPAN INCHES | LOAD TYPE | LOAD FOR |      |      |      |      |      |      |      |                     |       |
|-------------|-----------|----------|------|------|------|------|------|------|------|---------------------|-------|
|             |           | 250      | 500  | 750  | 1000 | 1500 | 2000 | 2500 | 3000 | 375-inch deflection | 20455 |
| 12          | UL        | .005     | .009 | .014 | .018 | .028 | .037 | .046 | .055 | 13636               | 20455 |
|             | CL        | .007     | .014 | .022 | .029 | .043 | .057 | .072 | .086 | 8721                | 13081 |
| 18          | UL        | .010     | .021 | .042 | .063 | .084 | .125 | .167 | .209 | 2994                | 4491  |
|             | CL        | .011     | .022 | .044 | .067 | .089 | .133 | .177 | .222 | 2820                | 4229  |
| 24          | UL        | .025     | .031 | .062 | .125 | .187 | .249 | .374 | .499 | 1003                | 1504  |
|             | CL        |          |      |      |      |      |      |      |      |                     |       |

Uniform Load

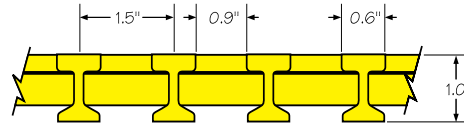
Load deflection data was derived from laboratory tests conducted by Seasafe. Values tabled are for design selection only. A deflection of .25-inch is generally recommended as maximum for pedestrian comfort. It can be exceeded at the discretion of the specifying engineer.





# LOAD & DEFLECTION DATA

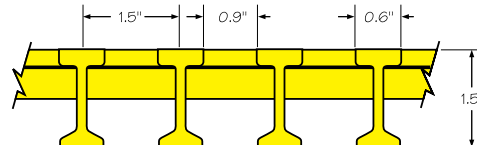
## GatorDeck™ GD-I6010



Bearing Bar Type I-Bar  
 Open Area 60%  
 Thickness 1.0"  
 Bearing Bar Centers 1.5"  
 Resin Systems IFR, VFR  
 Colors Yellow, Gray, or White  
 Approx. Weight 2.35 lbs/sq ft  
 Other Bar Spacing Avail. 40% & 50% Open Area

| SPAN INCHES | LOAD TYPE     |      |      |      |      |      |      |      |      | LOAD FOR            |                      |
|-------------|---------------|------|------|------|------|------|------|------|------|---------------------|----------------------|
|             |               | 250  | 500  | 1000 | 1500 | 2000 | 2400 | 2800 | 3200 | .25-inch deflection | .375-inch deflection |
| 12          | UL            | 250  | 500  | 1000 | 1500 | 2000 | 2400 | 2800 | 3200 |                     |                      |
|             | UL deflection | .005 | .010 | .020 | .029 | .039 | .047 | .055 | .063 |                     |                      |
|             | CL            | 250  | 500  | 1000 | 1500 | 2000 | 2400 | 2800 | 3200 |                     |                      |
| 18          | UL            | 100  | 250  | 500  | 750  | 1000 | 1200 | 1500 | 1800 | 3012                | 4518                 |
|             | UL deflection | .008 | .021 | .042 | .062 | .083 | .100 | .125 | .149 |                     |                      |
|             | CL            | 100  | 250  | 500  | 750  | 1000 | 1200 | 1500 | 1800 | 2778                | 4167                 |
| 24          | UL            | 100  | 200  | 300  | 400  | 600  | 800  | 1000 | 1200 | 1005                | 1508                 |
|             | UL deflection | .025 | .050 | .075 | .099 | .149 | .199 | .249 | .298 |                     |                      |
|             | CL            | 100  | 200  | 400  | 600  | 800  | 1000 | 1200 | 1500 | 1225                | 1838                 |
| 30          | UL            | 100  | 200  | 300  | 400  | 500  | 600  | 800  |      | 434                 | 650                  |
|             | UL deflection | .058 | .115 | .173 | .231 | .288 | .346 | .461 |      |                     |                      |
|             | CL            | 200  | 300  | 400  | 500  | 600  | 800  | 1000 |      | 677                 | 1015                 |
| 36          | UL            | 100  | 125  | 150  | 200  | 300  | 400  |      |      | 221                 | 332                  |
|             | UL deflection | .113 | .141 | .169 | .226 | .339 | .452 |      |      |                     |                      |
|             | CL            | 100  | 200  | 400  | 500  | 600  | 700  |      |      | 411                 | 617                  |
| 42          | UL            | 75   | 100  | 125  | 150  | 250  |      |      |      | 139                 | 209                  |
|             | UL deflection | .135 | .179 | .224 | .269 | .449 |      |      |      |                     |                      |
|             | CL            | 100  | 150  | 200  | 300  | 400  |      |      |      | 260                 | 390                  |
| 48          | UL            | 50   | 75   | 100  | 125  |      |      |      |      | 71                  | 106                  |
|             | UL deflection | .176 | .265 | .353 | .441 |      |      |      |      |                     |                      |
|             | CL            | 100  | 150  | 200  | 250  |      |      |      |      | 177                 | 266                  |

## GatorDeck™ GD-I6015

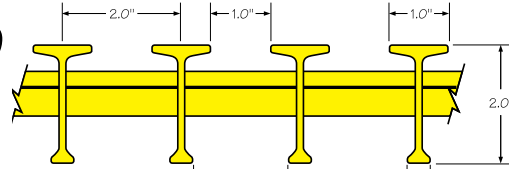


Bearing Bar Type I-Bar  
 Open Area 60%  
 Thickness 1.5"  
 Bearing Bar Centers 1.5"  
 Resin Systems IFR, VFR  
 Colors Yellow or Gray  
 Approx. Weight 2.83 lbs/sq ft  
 Other Bar Spacing Avail. 40% & 50% Open Area

| SPAN INCHES | LOAD TYPE     |      |      |      |      |      |      |      |      | LOAD FOR |      |                     |                      |
|-------------|---------------|------|------|------|------|------|------|------|------|----------|------|---------------------|----------------------|
|             |               | 250  | 500  | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000     | 4500 | .25-inch deflection | .375-inch deflection |
| 12          | UL            | 250  | 500  | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000     | 4500 |                     |                      |
|             | UL deflection | .002 | .003 | .007 | .010 | .013 | .016 | .023 | .029 | .036     | .042 |                     |                      |
|             | CL            | 250  | 500  | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000     | 4500 |                     |                      |
| 18          | UL            | 250  | 500  | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000     | 4500 |                     |                      |
|             | UL deflection | .008 | .015 | .030 | .045 | .061 | .076 | .106 | .136 |          |      |                     |                      |
|             | CL            | 250  | 500  | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000     | 4500 |                     |                      |
| 24          | UL            | 250  | 500  | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000     | 4500 | 2737                | 4106                 |
|             | UL deflection | .023 | .046 | .091 | .137 | .183 | .228 | .274 | .320 |          |      |                     |                      |
|             | CL            | 500  | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500     | 5208 |                     |                      |
| 30          | UL            | 250  | 500  | 750  | 1000 | 1250 | 1500 | 1750 | 2000 | 1178     | 1768 |                     |                      |
|             | UL deflection | .053 | .106 | .159 | .212 | .265 | .318 | .371 | .424 |          |      |                     |                      |
|             | CL            | 250  | 500  | 1000 | 1500 | 2000 | 2300 | 2600 | 2900 | 1812     | 2717 |                     |                      |
| 36          | UL            | 100  | 125  | 250  | 500  | 600  | 800  | 1000 |      | 631      | 947  |                     |                      |
|             | UL deflection | .040 | .050 | .099 | .198 | .238 | .317 | .396 |      |          |      |                     |                      |
|             | CL            | 200  | 400  | 600  | 800  | 1000 | 1200 | 1400 |      | 1179     | 1769 |                     |                      |
| 42          | UL            | 100  | 125  | 200  | 300  | 400  | 600  |      |      | 315      | 473  |                     |                      |
|             | UL deflection | .079 | .099 | .159 | .238 | .317 | .476 |      |      |          |      |                     |                      |
|             | CL            | 100  | 200  | 300  | 400  | 600  | 1000 |      |      | 693      | 1039 |                     |                      |
| 48          | UL            | 100  | 125  | 200  | 250  | 400  |      |      |      | 197      | 295  |                     |                      |
|             | UL deflection | .127 | .159 | .254 | .317 | .508 |      |      |      |          |      |                     |                      |
|             | CL            | 100  | 200  | 300  | 400  | 600  |      |      |      | 508      | 762  |                     |                      |
| 54          | UL            | 75   | 100  | 125  | 250  |      |      |      |      | 140      | 210  |                     |                      |
|             | UL deflection | .134 | .178 | .223 | .446 |      |      |      |      |          |      |                     |                      |
|             | CL            | 100  | 200  | 300  | 600  |      |      |      |      | 335      | 502  |                     |                      |
| 60          | UL            | 50   | 75   | 100  |      |      |      |      |      | 88       | 132  |                     |                      |
|             | UL deflection | .142 | .213 | .284 |      |      |      |      |      |          |      |                     |                      |
|             | CL            | 100  | 200  | 300  |      |      |      |      |      | 247      | 370  |                     |                      |

# LOAD & DEFLECTION DATA

## GatorDeck™ GD-T5020



Bearing Bar Type T-Bar  
 Open Area 50%  
 Thickness 2.0"  
 Bearing Bar Centers 2.0"  
 Resin Systems IFR, VFR  
 Colors Yellow & Gray  
 Approx. Weight 3.10 lbs/sq ft  
 Other Bar Spacing Avail. 33% Open Area

| SPAN INCHES | LOAD TYPE     |      |      |      |      |      |      |      |      | LOAD FOR            |                      |
|-------------|---------------|------|------|------|------|------|------|------|------|---------------------|----------------------|
|             |               | 500  | 750  | 1000 | 1250 | 1500 | 2000 | 3000 | 4000 | .25-inch deflection | .375-inch deflection |
| 24          | UL            | 500  | 750  | 1000 | 1250 | 1500 | 2000 | 3000 | 4000 |                     |                      |
|             | UL deflection | .025 | .038 | .050 | .063 | .075 | .100 | .150 | .200 |                     |                      |
|             | CL            | 500  | 750  | 1000 | 1250 | 1500 | 2000 | 3000 | 4000 |                     |                      |
| 30          | UL            | 250  | 500  | 750  | 1000 | 1500 | 2000 | 2500 | 3000 | 1938                | 2907                 |
|             | UL deflection | .032 | .065 | .097 | .129 | .194 | .258 | .323 | .387 |                     |                      |
|             | CL            | 250  | 500  | 750  | 1000 | 1500 | 2000 | 2500 | 3000 | 3000                | 4500                 |
| 36          | UL            | 100  | 250  | 500  | 750  | 1000 | 1250 | 1500 | 2000 | 999                 | 1499                 |
|             | UL deflection | .025 | .063 | .125 | .188 | .250 | .313 | .375 | .500 |                     |                      |
|             | CL            | 100  | 250  | 500  | 750  | 1000 | 1250 | 1500 | 2000 | 1800                | 2701                 |
| 42          | UL            | 100  | 125  | 250  | 500  | 750  | 1000 | 1250 |      | 550                 | 825                  |
|             | UL deflection | .045 | .057 | .114 | .227 | .341 | .454 | .568 |      |                     |                      |
|             | CL            | 100  | 125  | 250  | 500  | 750  | 1000 | 1250 |      | 1166                | 1750                 |
| 48          | UL            | 100  | 250  | 300  | 400  | 500  | 600  |      |      | 313                 | 469                  |
|             | UL deflection | .080 | .200 | .240 | .320 | .400 | .480 |      |      |                     |                      |
|             | CL            | 100  | 250  | 300  | 400  | 500  | 750  |      |      | 786                 | 1179                 |
| 54          | UL            | 100  | 125  | 250  | 300  | 400  |      |      |      | 208                 | 313                  |
|             | UL deflection | .120 | .150 | .300 | .360 | .480 |      |      |      |                     |                      |
|             | CL            | 100  | 250  | 300  | 400  | 500  |      |      |      | 561                 | 841                  |
| 60          | UL            | 75   | 100  | 200  | 250  |      |      |      |      | 129                 | 193                  |
|             | UL deflection | .146 | .195 | .389 | .486 |      |      |      |      |                     |                      |
|             | CL            | 100  | 250  | 500  | 750  |      |      |      |      | 400                 | 600                  |
| 66          | UL            | 75   | 100  | 125  | 150  |      |      |      |      | 94                  | 141                  |
|             | UL deflection | .200 | .267 | .333 | .400 |      |      |      |      |                     |                      |
|             | CL            | 100  | 200  | 300  | 400  |      |      |      |      | 313                 | 469                  |
| 72          | UL            | 75   | 100  | 125  |      |      |      |      |      | 67                  | 100                  |
|             | UL deflection | .281 | .375 | .469 |      |      |      |      |      |                     |                      |
|             | CL            | 100  | 250  | 400  |      |      |      |      |      | 244                 | 366                  |
| 78          | UL            | 50   | 75   |      |      |      |      |      |      | 48                  | 72                   |
|             | UL deflection | .260 | .390 |      |      |      |      |      |      |                     |                      |
|             | CL            | 100  | 250  |      |      |      |      |      |      | 194                 | 292                  |

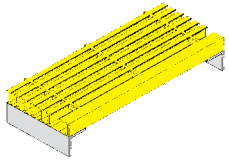
## GatorDeck™ Treads



• Strong, safe, and corrosion resistant

### Stair Tread Series

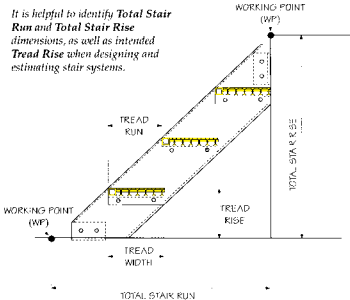
| Series | Flush Top | Resin   | Color |
|--------|-----------|---------|-------|
| I-6010 | Yes       | IFR/VFR | Y/G   |
| I-6015 | Yes       | IFR/VFR | Y/G   |
| T-5020 | No        | IFR/VFR | Y/G   |



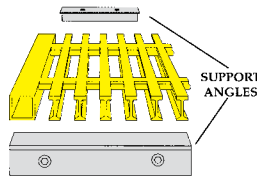
Resins  
 IFR = Isophthalic polyester flame-retardant  
 VFR = Vinyl ester flame-retardant

Colors  
 Y = Yellow  
 G = Gray

It is helpful to identify Total Stair Run and Total Stair Rise dimensions, as well as intended Tread Rise when designing and estimating stair systems.



### Stair Tread Assembly



Stair treads are available with optional support angles

## Accessories

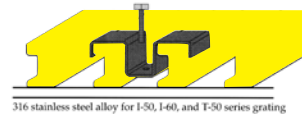
• For proper fit, maximum performance

### Clip Assemblies

Type 316 stainless steel clips, bolts, nuts, and washers are available for panel positioning and hold-down. Standard clips made of special alloys are also available upon request.



TYPE 316 SS SADDLE CLIP

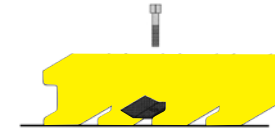


316 stainless steel alloy for I-50, I-40, and T-50 series grating

| Grating | Saddle Clip    |
|---------|----------------|
| I-6010  | GD-16010CS-316 |
| I-6015  | GD-16015CS-316 |
| I-5010  | GD-15000CS-316 |
| I-5015  | GD-15000CS-316 |
| T-5020  | GD-15000CS-316 |



TYPE 316 SS PLATE CLIP



316 stainless steel alloy for I-40 and T-30 series grating

| Grating | Plate Clip     |
|---------|----------------|
| I-4010  | GD-14000CP-316 |
| I-4015  | GD-14000CP-316 |
| T-3320  | GD-T3320CP-316 |

| Span | Tread Deflection for the Concentrated Load of: |          |          |          |          |          |
|------|--|----------|----------|----------|----------|----------|
|      | T-5020   |          | I-6015   |          | I-6010   |          |
| 18"  | 250 lbs.                                       | 500 lbs. | 250 lbs. | 500 lbs. | 250 lbs. | 500 lbs. |
| 24"  | 0.009  | 0.018    | 0.010    | 0.019    | 0.029    | 0.069    |
| 30"  | 0.018  | 0.036    | 0.019    | 0.038    | 0.078    | 0.147    |
| 36"  | 0.027  | 0.054    | 0.038    | 0.076    | 0.137    |          |
| 42"  | 0.036  | 0.081    | 0.057    | 0.105    | 0.216    |          |
| 48"  | 0.054  | 0.108    | 0.086    | 0.171    |          |          |
|      | 0.081  | 0.162    | 0.124    | 0.247    |          |          |

## Standard Panels

- 3'-0 x 24'-0
- 4'-0 x 24'-0
- 3'-0 x 20'-0
- 4'-0 x 20'-0
- 4'-0 x 8'-0
- 3'-0 x 10'-0
- 4'-0 x 10'-0
- 4'-0 x 12'-0

Custom Panel sizes available; up to 5' widths and 24' lengths.  
 Call Seasafe (337-406-2345) for details.












# SEASAFE GatorShapes






## Product Availability List

All items are available upon request in standard resin series:  
 ISO Resin System - Isophthalic Polyester  
 IFR Resin System - Isophthalic Polyester Class 1 FR  
 VFR Resin System - Vinylester Class 1 FR

**Delivery:**  
 Stocked Items: 1 - 3 days  
 Items Out of Stock: 2 Weeks  
 Non-Stocked Items: 2 Weeks

**Stocked Items - (All items are stocked in 20' lengths unless otherwise noted.)**

| <b>Equal Leg Angle</b>  |                  |                   | <b>Wide Flange Beam</b>    |                  |                   | <b>Square Tube</b>        |                  |                   | <b>Round Tube</b>       |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
|--|------------------|-------------------|---|------------------|-------------------|--|------------------|-------------------|--|------------------|-------------------|------------------|-------|------|-------------------|-------|------|--------------------|-------|------|----------------|-------|------|------------------|-------|------|-----------------|-------|------|---------------|-------|------|--------------|-------|------|-----------------|-------|------|------------------|-------|------|-----------------|-------|------|------------------|-------|------|-----------------|-------|------|-----------------|-------|------|-------------------|-------|------|------------------|-------|------|-------------|-------|------|------------------|-------|------|------------------|-----|------|-------------------|-------|------|------------------|-------|------|------------------|-----|------|--------------|-----|------|--------------|-----|-------|---------|-----|------|---------|-----|------|-------------|-------|------|
| Sizes in Inches  | Minimum Mill Run | Lbs. per Lin. Ft. | Sizes in Inches   | Minimum Mill Run | Lbs. per Lin. Ft. | Sizes in Inches  | Minimum Mill Run | Lbs. per Lin. Ft. | Sizes in Inches  | Minimum Mill Run | Lbs. per Lin. Ft. |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1 x 1/8  | 3,000            | 0.17              | 3 x 1/4   | 1,000            | 1.69              | 1 x 7/64   | 2,500            | 0.29              | 3/4 x 3/32   | 2,000            | 0.18              |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1 x 1/4  | 2,500            | 0.32              | 4 x 1/4   | 800              | 2.22              | 1 x 1/8  | 1,800            | 0.32              | 1 x 1/8  | 2,000            | 0.25              |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1-1/8 x 1/8  | 4,000            | 0.19              | 6 x 1/4   | 700              | 3.52              | 1-1/4 x 1/4  | 1,000            | 0.68              | 1-1/4 x 3/32   | 1,900            | 0.27              |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1-1/2 x 1/8  | 2,700            | 0.28              | 6 x 3/8   | 600              | 5.13              | 1-1/2 x 1/8  | 1,800            | 0.50              | 1-1/4 x 1/8  | 1,900            | 0.32              |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1-1/2 x 3/16   | 2,200            | 0.41              | 8 x 3/8   | 400              | 6.97              | 1-1/2 x 1/4  | 2,500            | 0.98              | 1-1/4 x 3/16   | 1,800            | 0.46              |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1-1/2 x 1/4  | 2,000            | 0.50              | 8 x 1/2   | 400              | 9.23              | 1-3/4 x 1/8  | 2,500            | 0.64              | 1-1/2 x 1/8  | 1,900            | 0.45              |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 2 x 1/8  | 2,500            | 0.37              | 10 x 3/8  | 400              | 8.78              | 1-3/4 x 1/4  | 1,600            | 1.19              | 1-1/2 x 1/4  | 1,500            | 0.79              |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 2 x 3/16   | 2,000            | 0.56              | 10 x 1/2  | 400              | 11.64             | 2 x 1/8  | 1,600            | 0.74              | 1-3/4 x 1/8  | 1,600            | 0.47              |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 2 x 1/4  | 1,800            | 0.73              | 12 x 1/2  | 300              | 13.68             | 2 x 1/4  | 1,200            | 1.40              | 1-3/4 x 1/4  | 1,500            | 0.94              |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 3 x 1/8  | 2,000            | 0.52              | <b>Channel</b>   |                  |                   | 2-1/8 x 3/16   | 1,500            | 1.14              | 2 x 1/8  | 1,500            | 0.60              |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 3 x 3/16   | 1,500            | 0.78              |   |                  |                   | 2-1/2 x 1/4  | 1,000            | 1.79              | 2 x 1/4  | 1,400            | 1.12              |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 3 x 1/4  | 1,500            | 1.13              | <table border="1"> <thead> <tr> <th>Sizes in Inches</th> <th>Minimum Mill Run</th> <th>Lbs. per Lin. Ft.</th> </tr> </thead> <tbody> <tr> <td>1-1/4 x 1-1/2 x 3/32</td> <td>2,500</td> <td>0.28</td> </tr> <tr> <td>1-1/2 x 1 x 3/16</td> <td>2,200</td> <td>0.46</td> </tr> <tr> <td>2-5/16 x 1 x 5/32</td> <td>2,000</td> <td>0.45</td> </tr> <tr> <td>2-1/2 x 3/4 x 3/32</td> <td>2,500</td> <td>0.25</td> </tr> <tr> <td>2 x 9/16 x 1/8</td> <td>2,800</td> <td>0.25</td> </tr> <tr> <td>2-5/8 x 1 x 5/32</td> <td>2,000</td> <td>0.48</td> </tr> <tr> <td>2-3/4 x 1 x 1/8</td> <td>5,000</td> <td>0.41</td> </tr> <tr> <td>3 x 7/8 x 1/4</td> <td>1,700</td> <td>0.77</td> </tr> <tr> <td>3 x 1 x 3/16</td> <td>1,800</td> <td>0.68</td> </tr> <tr> <td>3 x 1-1/2 x 1/4</td> <td>1,300</td> <td>1.03</td> </tr> <tr> <td>4 x 1-1/16 x 1/8</td> <td>1,900</td> <td>0.58</td> </tr> <tr> <td>1 x 1-1/8 x 1/4</td> <td>1,200</td> <td>1.11</td> </tr> <tr> <td>4 x 1-3/4 x 3/16</td> <td>1,200</td> <td>1.16</td> </tr> <tr> <td>5 x 1-3/8 x 1/4</td> <td>1,200</td> <td>1.40</td> </tr> <tr> <td>6 x 1-5/8 x 1/4</td> <td>1,200</td> <td>1.68</td> </tr> <tr> <td>6 x 1-11/16 x 3/8</td> <td>1,000</td> <td>2.56</td> </tr> <tr> <td>7 x 1-3/4 x 3/16</td> <td>1,200</td> <td>1.36</td> </tr> <tr> <td>7 x 2 x 1/4</td> <td>1,200</td> <td>2.00</td> </tr> <tr> <td>8 x 2-3/16 x 1/4</td> <td>1,000</td> <td>2.32</td> </tr> <tr> <td>8 x 2-3/16 x 3/8</td> <td>800</td> <td>3.41</td> </tr> <tr> <td>10 x 2-1/4 x 3/32</td> <td>1,200</td> <td>1.06</td> </tr> <tr> <td>10 x 2-3/4 x 1/8</td> <td>1,500</td> <td>1.42</td> </tr> <tr> <td>10 x 2-3/4 x 1/2</td> <td>600</td> <td>5.50</td> </tr> <tr> <td>24 x 3 x 1/4</td> <td>600</td> <td>5.61</td> </tr> <tr> <td>24 x 4 x 1/2</td> <td>500</td> <td>10.89</td> </tr> </tbody> </table> |                  |                   | Sizes in Inches  | Minimum Mill Run | Lbs. per Lin. Ft. | 1-1/4 x 1-1/2 x 3/32   | 2,500            | 0.28              | 1-1/2 x 1 x 3/16 | 2,200 | 0.46 | 2-5/16 x 1 x 5/32 | 2,000 | 0.45 | 2-1/2 x 3/4 x 3/32 | 2,500 | 0.25 | 2 x 9/16 x 1/8 | 2,800 | 0.25 | 2-5/8 x 1 x 5/32 | 2,000 | 0.48 | 2-3/4 x 1 x 1/8 | 5,000 | 0.41 | 3 x 7/8 x 1/4 | 1,700 | 0.77 | 3 x 1 x 3/16 | 1,800 | 0.68 | 3 x 1-1/2 x 1/4 | 1,300 | 1.03 | 4 x 1-1/16 x 1/8 | 1,900 | 0.58 | 1 x 1-1/8 x 1/4 | 1,200 | 1.11 | 4 x 1-3/4 x 3/16 | 1,200 | 1.16 | 5 x 1-3/8 x 1/4 | 1,200 | 1.40 | 6 x 1-5/8 x 1/4 | 1,200 | 1.68 | 6 x 1-11/16 x 3/8 | 1,000 | 2.56 | 7 x 1-3/4 x 3/16 | 1,200 | 1.36 | 7 x 2 x 1/4 | 1,200 | 2.00 | 8 x 2-3/16 x 1/4 | 1,000 | 2.32 | 8 x 2-3/16 x 3/8 | 800 | 3.41 | 10 x 2-1/4 x 3/32 | 1,200 | 1.06 | 10 x 2-3/4 x 1/8 | 1,500 | 1.42 | 10 x 2-3/4 x 1/2 | 600 | 5.50 | 24 x 3 x 1/4 | 600 | 5.61 | 24 x 4 x 1/2 | 500 | 10.89 | 4 x 1/4 | 700 | 3.08 | 3 x 1/4 | 800 | 2.20 | 2-1/2 x 1/8 | 1,500 | 0.71 |
| Sizes in Inches  | Minimum Mill Run | Lbs. per Lin. Ft. |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1-1/4 x 1-1/2 x 3/32   | 2,500            | 0.28              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1-1/2 x 1 x 3/16   | 2,200            | 0.46              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 2-5/16 x 1 x 5/32  | 2,000            | 0.45              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 2-1/2 x 3/4 x 3/32   | 2,500            | 0.25              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 2 x 9/16 x 1/8   | 2,800            | 0.25              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 2-5/8 x 1 x 5/32   | 2,000            | 0.48              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 2-3/4 x 1 x 1/8  | 5,000            | 0.41              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 3 x 7/8 x 1/4  | 1,700            | 0.77              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 3 x 1 x 3/16   | 1,800            | 0.68              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 3 x 1-1/2 x 1/4  | 1,300            | 1.03              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 4 x 1-1/16 x 1/8   | 1,900            | 0.58              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1 x 1-1/8 x 1/4  | 1,200            | 1.11              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 4 x 1-3/4 x 3/16   | 1,200            | 1.16              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 5 x 1-3/8 x 1/4  | 1,200            | 1.40              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 6 x 1-5/8 x 1/4  | 1,200            | 1.68              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 6 x 1-11/16 x 3/8  | 1,000            | 2.56              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 7 x 1-3/4 x 3/16   | 1,200            | 1.36              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 7 x 2 x 1/4  | 1,200            | 2.00              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 8 x 2-3/16 x 1/4   | 1,000            | 2.32              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 8 x 2-3/16 x 3/8   | 800              | 3.41              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 10 x 2-1/4 x 3/32  | 1,200            | 1.06              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 10 x 2-3/4 x 1/8   | 1,500            | 1.42              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 10 x 2-3/4 x 1/2   | 600              | 5.50              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 24 x 3 x 1/4   | 600              | 5.61              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 24 x 4 x 1/2   | 500              | 10.89             |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 6 x 3/8  | 800              | 3.44              | <table border="1"> <thead> <tr> <th>Sizes in Inches</th> <th>Minimum Mill Run</th> <th>Lbs. per Lin. Ft.</th> </tr> </thead> <tbody> <tr> <td>1/4 x 1/4</td><td>10,000</td><td>0.05</td> </tr> <tr> <td>1/2 x 1/2</td><td>2,500</td><td>0.22</td> </tr> <tr> <td>1 x 1</td><td>1,400</td><td>0.87</td> </tr> <tr> <td>1-1/4 x 1-1/4</td><td>1,000</td><td>1.31</td> </tr> <tr> <td>1-1/2 x 1-1/2</td><td>800</td><td>1.83</td> </tr> </tbody> </table>  |                  |                   | Sizes in Inches  | Minimum Mill Run | Lbs. per Lin. Ft. | 1/4 x 1/4  | 10,000           | 0.05              | 1/2 x 1/2        | 2,500 | 0.22 | 1 x 1             | 1,400 | 0.87 | 1-1/4 x 1-1/4      | 1,000 | 1.31 | 1-1/2 x 1-1/2  | 800   | 1.83 | 2-1/2 x 1/4      | 1,000 | 1.43 | 2 x 1/4         | 900   | 1.70 |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| Sizes in Inches  | Minimum Mill Run | Lbs. per Lin. Ft. |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1/4 x 1/4  | 10,000           | 0.05              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1/2 x 1/2  | 2,500            | 0.22              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1 x 1  | 1,400            | 0.87              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1-1/4 x 1-1/4  | 1,000            | 1.31              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1-1/2 x 1-1/2  | 800              | 1.83              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 6 x 1/2  | 700              | 4.64              | <table border="1"> <thead> <tr> <th>Sizes in Inches</th> <th>Minimum Mill Run</th> <th>Lbs. per Lin. Ft.</th> </tr> </thead> <tbody> <tr> <td>1/4</td><td>10,000</td><td>0.04</td> </tr> <tr> <td>5/16</td><td>6,000</td><td>0.06</td> </tr> <tr> <td>3/8</td><td>5,000</td><td>0.10</td> </tr> <tr> <td>1/2</td><td>3,500</td><td>0.17</td> </tr> <tr> <td>5/8</td><td>2,400</td><td>0.27</td> </tr> <tr> <td>3/4</td><td>2,000</td><td>0.39</td> </tr> <tr> <td>13/16</td><td>1,800</td><td>0.45</td> </tr> <tr> <td>7/8</td><td>1,700</td><td>0.53</td> </tr> <tr> <td>1</td><td>1,500</td><td>0.59</td> </tr> <tr> <td>1-1/4</td><td>1,200</td><td>1.10</td> </tr> <tr> <td>1-1/2</td><td>900</td><td>1.52</td> </tr> <tr> <td>2</td><td>600</td><td>2.56</td> </tr> <tr> <td>2-1/2</td><td>600</td><td>3.93</td> </tr> </tbody> </table>   |                  |                   | Sizes in Inches  | Minimum Mill Run | Lbs. per Lin. Ft. | 1/4  | 10,000           | 0.04              | 5/16             | 6,000 | 0.06 | 3/8               | 5,000 | 0.10 | 1/2                | 3,500 | 0.17 | 5/8            | 2,400 | 0.27 | 3/4              | 2,000 | 0.39 | 13/16           | 1,800 | 0.45 | 7/8           | 1,700 | 0.53 | 1            | 1,500 | 0.59 | 1-1/4           | 1,200 | 1.10 | 1-1/2            | 900   | 1.52 | 2               | 600   | 2.56 | 2-1/2            | 600   | 3.93 | 3 x 1/4         | 900   | 1.70 | 3-1/2 x 1/4     | 900   | 2.04 |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| Sizes in Inches  | Minimum Mill Run | Lbs. per Lin. Ft. |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1/4  | 10,000           | 0.04              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 5/16   | 6,000            | 0.06              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 3/8  | 5,000            | 0.10              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1/2  | 3,500            | 0.17              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 5/8  | 2,400            | 0.27              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 3/4  | 2,000            | 0.39              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 13/16  | 1,800            | 0.45              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 7/8  | 1,700            | 0.53              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1  | 1,500            | 0.59              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1-1/4  | 1,200            | 1.10              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 1-1/2  | 900              | 1.52              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 2  | 600              | 2.56              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 2-1/2  | 600              | 3.93              |   |                  |                   |  |                  |                   |  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| <b>I-Beam</b>          |                  |                   | <b>Square Tube with Round Hole</b>   |                  |                   | <b>Solid Square Bar</b>  |                  |                   | <b>Solid Round Rod</b>  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| Sizes in Inches  | Minimum Mill Run | Lbs. per Lin. Ft. | Square Tube with Round Hole   |                  |                   | Square Tube with Round Hole  |                  |                   | Solid Round Rod  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 3 x 1-1/2 x 1/4  | 1,400            | 1.11              | 1 x 3/4 dia.  |                  |                   | 1 x 3/4 dia.   |                  |                   | 1/4  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 4 x 2 x 1/4  | 1,300            | 1.48              | 5,000   |                  |                   | 5,000  |                  |                   | 5/16   |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 6 x 3 x 1/4  | 800              | 2.31              | 0.40  |                  |                   | 0.40   |                  |                   | 3/8  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 6 x 3 x 3/8  | 800              | 3.39              |   |                  |                   |  |                  |                   | 1/2  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 8 x 4 x 3/8  | 600              | 4.61              |   |                  |                   |  |                  |                   | 5/8  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 8 x 4 x 1/2  | 700              | 6.03              |   |                  |                   |  |                  |                   | 3/4  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 10 x 5 x 3/8   | 700              | 5.78              |   |                  |                   |  |                  |                   | 7/8  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 10 x 5 x 1/2   | 600              | 7.58              |   |                  |                   |  |                  |                   | 1  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
| 12 x 6 x 1/2   | 400              | 9.24              |   |                  |                   |  |                  |                   | 1-1/4  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
|  |                  |                   |   |                  |                   |  |                  |                   | 1-1/2  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
|  |                  |                   |   |                  |                   |  |                  |                   | 2  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |
|  |                  |                   |   |                  |                   |  |                  |                   | 2-1/2  |                  |                   |                  |       |      |                   |       |      |                    |       |      |                |       |      |                  |       |      |                 |       |      |               |       |      |              |       |      |                 |       |      |                  |       |      |                 |       |      |                  |       |      |                 |       |      |                 |       |      |                   |       |      |                  |       |      |             |       |      |                  |       |      |                  |     |      |                   |       |      |                  |       |      |                  |     |      |              |     |      |              |     |       |         |     |      |         |     |      |             |       |      |

| <b>Flatsheet</b>   |                  |                   | <b>Gator-Studs Gator-nuts</b>  |                   | <b>Special Shapes</b>    |                  |                   | <b>Epoxy Kits</b>  |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
|---|------------------|-------------------|---|-------------------|---|------------------|-------------------|---|------------------|-------------------|-----------------|-------|------|---------------------|-------|------|-----------------|-------|------|----------------------|--|--|
| Sizes in Inches   | Minimum Mill Run | Lbs. per Lin. Ft. | Sizes in Inches   | Lbs. per Lin. Ft. | Sizes in Inches   | Minimum Mill Run | Lbs. per Lin. Ft. | Sizes in Inches   | Minimum Mill Run | Lbs. per Lin. Ft. |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 1/8 x 48 x 96   | 188 Shts.        | 1.41              | Gator - Stud  |                   | Toe Plate   |                  |                   | <b>1/2 GALLON KIT</b>   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 3/16 x 48 x 96  | 140 Shts.        | 1.71              | 3/8" - 16 UNC   | .08               | 4 x 2 x 1/8   | 2,500            | 0.53              | (includes 1 quart base and 1 quart hardener)  |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 1/4 x 48 x 96   | 94 Shts.         | 2.34              | 1/2" - 13 UNC   | .13               | <table border="1"> <thead> <tr> <th>Sizes in Inches</th> <th>Minimum Mill Run</th> <th>Lbs. per Lin. Ft.</th> </tr> </thead> <tbody> <tr> <td>1 x 1-1/2 x 1/4</td><td>1,400</td><td>1.00</td> </tr> <tr> <td>1-1/2 x 1-1/2 x 1/4</td><td>1,300</td><td>1.10</td> </tr> <tr> <td>2 x 1-1/2 x 1/4</td><td>1,200</td><td>1.20</td> </tr> </tbody> </table> |                  |                   | Sizes in Inches   | Minimum Mill Run | Lbs. per Lin. Ft. | 1 x 1-1/2 x 1/4 | 1,400 | 1.00 | 1-1/2 x 1-1/2 x 1/4 | 1,300 | 1.10 | 2 x 1-1/2 x 1/4 | 1,200 | 1.20 | <b>10 Gallon Kit</b> |  |  |
| Sizes in Inches   | Minimum Mill Run | Lbs. per Lin. Ft. |   |                   |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 1 x 1-1/2 x 1/4   | 1,400            | 1.00              |   |                   |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 1-1/2 x 1-1/2 x 1/4   | 1,300            | 1.10              |   |                   |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 2 x 1-1/2 x 1/4   | 1,200            | 1.20              |   |                   |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 3/8 x 48 x 96   | 63 Shts.         | 3.54              | 5/8" - 11 UNC   | .21               | <b>(includes 5 gallons base and 5 gallons hardener)</b>   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 1/2 x 48 x 96   | 47 Shts.         | 4.68              | 3/4" - 10 UNC   | .32               | <b>1 Gallon Kit</b>   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 5/8 x 48 x 96   | 40 Shts.         | 5.79              | 1" - 8 UNC  | .59               |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 3/4 x 48 x 96   | 30 Shts.         | 6.94              |   | Lbs. per Pkg.     |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 1 x 48 x 96   | 20 Shts.         | 9.27              | Gator - Nut   |                   |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| <i>Flatsheet is stocked in 4' x 8' sheets</i>   |                  |                   | 3/8" - 16 UNC   | 0.64              |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| <b>Flat Strip</b>  |                  |                   | 1/2" - 13 UNC   | 1.26              |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| Sizes in Inches   | Minimum Mill Run | Lbs. per Lin. Ft. | 5/8" - 11 UNC   | 1.12              |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 1/8 x 2-1/2   | 10,000           | 0.23              | 3/4" - 10 UNC   | 1.42              |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 1/8 x 4   | 6,000            | 0.37              | 1" - 8 UNC  | 1.65              |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 3/16 x 2-1/2  | 6,000            | 0.34              | <i>All Gator-Studs/Nuts are stocked in 48" and 96" lengths and are made with our VFR Resin System.</i>            |                   |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 3/16 x 4  | 5,000            | 0.55              |   |                   |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 1/4 x 4   | 3,000            | 0.73              |   |                   |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 1/4 x 6   | 2,000            | 1.10              |   |                   |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 1/4 x 9   | 1,500            | 1.64              |   |                   |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 3/8 x 3   | 3,000            | 0.82              |   |                   |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 3/8 x 6   | 1,500            | 1.64              |   |                   |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| 1/2 x 2   | 3,000            | 0.73              |   |                   |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |
| <i>Many other flat strips are available. Consult factory for other sizes.</i>                         |                  |                   |   |                   |   |                  |                   |   |                  |                   |                 |       |      |                     |       |      |                 |       |      |                      |  |  |

# FABRICATION SERVICES

Seasafe custom structural fabrication provides the solution to your corrosion problems. You get high-strength, light-weight, low maintenance fiberglass reinforced composite products to compensate for the shortcomings of conventional materials. Pound for pound, FRP structural shapes are stronger than steel.

## Features of Fiberglass Materials

- Corrosion Resistant
- High Strength
- Light weight
- Low Maintenance
- Low Life-Cycle Cost
- Electrically Non-Conductive
- Fire Retardant
- Ultra-Violet Protection
- Low Thermal Conductivity
- Non-Magnetic
- Dimensional Stability
- Easy Assembly

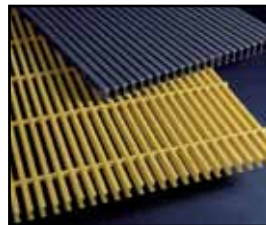
## Industries Served

- Food Processing
- Chemical Processing
- Water/Waste Water Treatment
- Recreational/Leisure
- Metal Finishing
- Military/Government
- Beverage
- Utilities
- Oil & Gas
- Marine
- Mining/Refining
- Pharmaceuticals
- Pulp & Paper
- Transportation

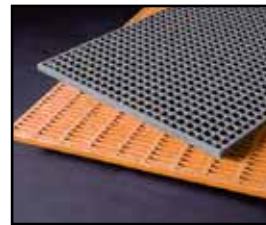
### FIBERGLASS HANDRAIL



### GRATING AND STAIR TREADS



Pultruded Grating



Molded Grating



Custom Fabrication



Pultruded Stair Treads



Molded Stair Treads



Stair Tread Covers

### RESIN SYSTEMS

Seasafe FRP products are available in standard corrosion resistant isophthalic polyester or premium vinyl ester resin systems. Both resins include UV inhibitors and are Class 1 Fire Retardant per ASTM E84.

# FABRICATION PROJECTS

## Custom FRP Water Features



## Custom Colored Fabrications



## Custom FRP Grating & Handrails



## Custom FRP Designs



# FIBERGLASS CABLE TRAY SYSTEMS

## WHY SPECIFY SEASAFE CABLE TRAY?

Since 1978, Seasafe Fiberglass Cable Tray Systems have been tested and proven in the harsh environment of the offshore oil and gas industry. Subject to the corrosive conditions inherent in petroleum products, plus the daily punishment of exposure to wind, weather and saltwater – Seasafe Cable Tray has stood up!

Seasafe Cable Tray gives you the load capacity of steel plus the inherent characteristics afforded by our in-house Pultrusion Technology:

non-conductive, non-magnetic and corrosion-resistant. Although light in weight, their strength-to-weight ratio surpasses that of equivalent steel products. Seasafe Cable Tray will not rust, nor

do they ever require painting. Available in both polyester and vinylester resin systems, they are manufactured to meet ASTM E-84, Class 1 Flame Rating and self-extinguishing requirements of ASTM D-635.

A surface veil is applied during the pultrusion process to ensure a resin-rich surface for superior corrosion resistance as well as an ultraviolet exposure barrier. Cable Tray comes in two colors: Gray (polyester resin) and Beige (vinylester resin). Custom colors are available on request.

The NEMA loadings listed in this brochure are load-tested in accordance with NEMA FG-1 guidelines.



Seasafe Cable Tray is U.S. Coast Guard Accepted

### STRAIGHT SECTIONS All tray tested per NEMA FG-1



6" side rail systems offer a NEMA 5" loading depth.

#### Series 6B

Loading - NEMA 20B

Available: widths

6" - 9" - 12" - 18"

24" - 30" - 36"

#### Series 6C

Loading - NEMA 20C-S.F.1.5

Rung spacing

6" - 9" - 12" - 18"

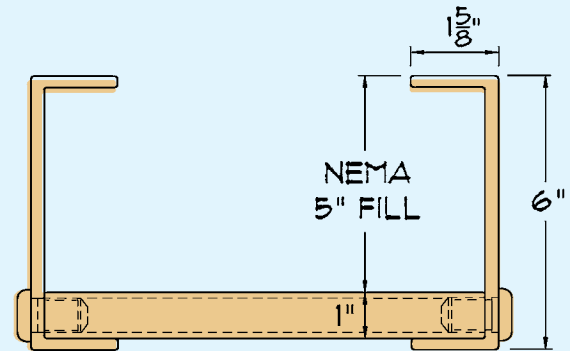
#### Series H6C

Loading - NEMA 20C-S.F. 2.0

Length

120" (10')

240" (20')



4" side rail systems offer a NEMA 3" loading depth.

#### Series 4

Loading - NEMA 12C

Available: widths

6" - 9" - 12" - 18"

24" - 30" - 36"

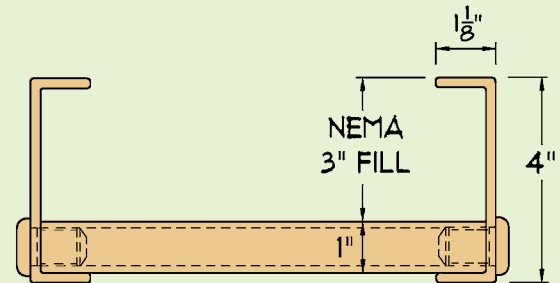
Rung spacing

6" - 9" - 12" - 18"

Length

120" (10')

240" (20')



3" side rail systems offer a NEMA 2" loading depth.

#### Series 3

Loading - NEMA 8C

Available: widths

6" - 9" - 12" - 18" -

24" - 30" - 36"

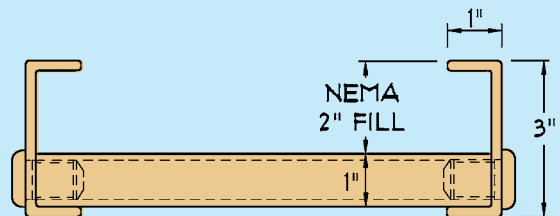
Rung spacing

6" - 9" - 12" - 18"

Length

120" (10')

240" (20')



### FITTINGS

#### 6" Series

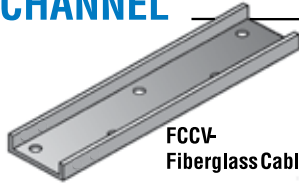
#### 4" Series

#### 3" Series

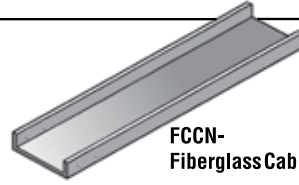
| Width   | Angle | Type                        | Radius |
|---------|-------|-----------------------------|--------|
| 6" 24"  | 30°   | HB - Horizontal Bend        | 12"    |
| 9" 30"  | 45°   | HX - Horizontal Cross       | 24"    |
| 12" 36" | 60°   | HT - Horizontal Tee         | 36"    |
| 18"     | 90°   | VI - Vertical Inside Bend   |        |
|         |       | VO - Vertical Outside Bend  |        |
|         |       | VTU - Vertical Tee, Up      |        |
|         |       | CSF - Cable Support Fitting |        |
|         |       | VT - Vertical Tee           |        |
|         |       | RR - Right Reducer          |        |
|         |       | LR - Left Reducer           |        |
|         |       | SR - Straight Reducer       |        |
|         |       | HYL - Horizontal Wye, Left  |        |
|         |       | HYR - Horizontal Wye, Right |        |

# FIBERGLASS CABLE TRAY SYSTEMS

## CABLE CHANNEL



**FCCV-**  
Fiberglass Cable Channel Ventilated



**FCCN-**  
Fiberglass Cable Channel Non-Ventilated

| Polyester    | Vinylester   | Width (in.) | Length (ft.) | Height (in.)      |
|--------------|--------------|-------------|--------------|-------------------|
| FCCVP-02-120 | FCCVV-02-120 | 2           | 10           | 1                 |
| FCCVP-02-240 | FCCVV-02-240 | 2           | 20           | 1                 |
| FCCVP-03-120 | FCCVV-03-120 | 3           | 10           | 1                 |
| FCCVP-03-240 | FCCVV-03-240 | 3           | 20           | 1                 |
| FCCVP-04-120 | FCCVV-04-120 | 4           | 10           | 1 <sup>1/8</sup>  |
| FCCVP-04-240 | FCCVV-04-240 | 4           | 20           | 1 <sup>1/8</sup>  |
| FCCVP-06-120 | FCCVV-06-120 | 6           | 10           | 1 <sup>5/8</sup>  |
| FCCVP-06-240 | FCCVV-06-240 | 6           | 20           | 1 <sup>5/8</sup>  |
| FCCVP-08-120 | FCCVV-08-120 | 8           | 10           | 2 <sup>3/16</sup> |
| FCCVP-08-240 | FCCVV-08-240 | 8           | 20           | 2 <sup>3/16</sup> |

| Polyester    | Vinylester   | Width (in.) | Length (ft.) | Height (in.)      |
|--------------|--------------|-------------|--------------|-------------------|
| FCCNP-02-120 | FCCNV-02-120 | 2           | 10           | 1                 |
| FCCNP-02-240 | FCCNV-02-240 | 2           | 20           | 1                 |
| FCCNP-03-120 | FCCNV-03-120 | 3           | 10           | 1                 |
| FCCNP-03-240 | FCCNV-03-240 | 3           | 20           | 1                 |
| FCCNP-04-120 | FCCNV-04-120 | 4           | 10           | 1 <sup>1/8</sup>  |
| FCCNP-04-240 | FCCNV-04-240 | 4           | 20           | 1 <sup>1/8</sup>  |
| FCCNP-06-120 | FCCNV-06-120 | 6           | 10           | 1 <sup>5/8</sup>  |
| FCCNP-06-240 | FCCNV-06-240 | 6           | 20           | 1 <sup>5/8</sup>  |
| FCCNP-08-120 | FCCNV-08-120 | 8           | 10           | 2 <sup>3/16</sup> |
| FCCNP-08-240 | FCCNV-08-240 | 8           | 20           | 2 <sup>3/16</sup> |

## ACCESSORIES

### SPLICE PLATE SECTIONS- example:

| X                       | SS  | 4  | 00   | 4  | ( )   | SS6  |
|-------------------------|---|--|--|--|---|--|
| X = Seasafe Accessory # | SS - Stainless Steel<br>F ( ) - Fiberglass<br>P - Polyester<br>V - Vinylester | 4 - # of holes in plate<br>8 - # of holes in plate | 00 - Straight<br>01 - Slotted Straight<br>02 - Vertical Adjustable<br>03 - Horizontal Adjustable | 04 - Step Down<br>05 - Tray to Box<br>30 - 30° Angle<br>45 - 45° Angle<br>90 - 90° Angle | 3" - Applicable Tray System<br>4" "<br>6" " | V - Vertical<br>H - Horizontal<br>Hardware<br>SS6 - 316 SS<br>ES6 - Encap SS Hdw<br>MO - Monel<br>SB - Silicon Bronze<br>FR - Fiberglass |

### COVERS

| FC                             | P   | W                      | 120                                 |
|--------------------------------|---|------------------------|-------------------------------------|
| FC = Type Cover - (FC) or (PC) | Material<br>P - Polyester<br>V - Vinylester | W* = Insert tray width | 120 = Length or fitting description |

FC - Flat Cover PC - Peaked Cover

### BARRIERS

#### Straight

| Catalog Description | Side Rail Height |
|---------------------|------------------|
| BS 06P - 120        | 6"               |
| BS 04P - 120        | 4"               |
| BS 03P - 120        | 3"               |

\*Insert (V) for (P) if Vinylester resin required.

\*Barrier section furnished with #6 self-drilling stainless steel screws.

### COVER CLAMPS

Covers shipped with 10 pcs. #6 stainless self-drilling screws unless other type of fastening specified

| Wrap Around Style |
|-------------------|
| Polyester         |
| XWC-P-W*-9034     |
| XWC-P-W*-9044     |
| XWC-P-W*-9064     |

### TRAY CLAMP / GUIDECOMBINATION

XFP - 1208 - Nonmetallic - designed for 3/8" hardware - not included

## HOW TO SPECIFY SEASAFE CABLE TRAY?

### STRAIGHT SECTIONS- example:

| 6C   | P  | 09  | 24   | 120   |
|--|--|---|--|---|
| <b>Series</b><br>6B<br>6C<br>H6C<br>4<br>3 | <b>Material</b><br>P - Polyester Resin<br>V - Vinylester Resin | <b>Rung Spacing</b><br>6"<br>9"<br>12"<br>18" | <b>Width</b><br>6" 24"<br>9" 30"<br>12" 36"<br>18" | <b>Length</b><br>120" = 10 ft<br>240" = 20 ft |

### FITTING SECTIONS- example:

| 4                               | P  | 24   | 90                                       | HB  | 24                                 |
|---------------------------------|--|--|--|---|------------------------------------|
| <b>Height</b><br>6"<br>4"<br>3" | <b>Material</b><br>P - Polyester Resin<br>V - Vinylester Resin | <b>Width</b><br>6" 24"<br>9" 30"<br>12" 36"<br>18" | <b>Angle</b><br>30°<br>45°<br>60°<br>90° | <b>Type</b><br>HB - Horizontal Bend<br>HX - Horizontal Cross<br>HT - Horizontal Tee<br>VI - Vertical Inside Bend<br>VO - Vertical Outside Bend<br>VTU - Vertical Tee, Up<br>CSF - Cable Support Fitting | <b>Radius</b><br>12"<br>24"<br>36" |

# FIBERGLASS STRUT SYSTEMS

Seasafe is proud to present our new line of Fiberglass Strut and Accessories. You'll find a complete selection of non-metallic accessories, fasteners, hangers, pipe clamps and channels. With more than 20 years of corrosion-combat experience, we provide a complete line, together with the know-how required to solve your problems. And – we are dedicated to timely delivery as well as precise solutions to your problems.

Most Seasafe Strut Products are available in a choice of resins – either vinylester or polyester. Our design and engineering staff is ready to help you select the material that best suits your needs,

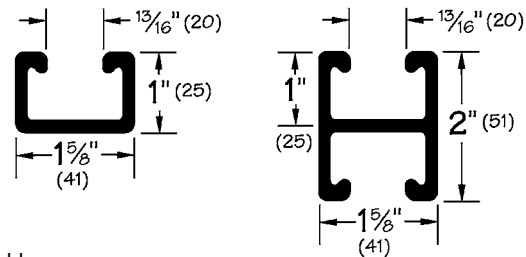
in the most effective and efficient manners.

To assist you in selecting the correct Seasafe Strut Products quickly and easily, a comprehensive Part Number Index is available. Please contact your Seasafe representative for our complete guide to Seasafe fiberglass strut systems.

If you know the part you need, you'll find it fast. The rest of the catalog is organized so you can easily find what you need, A local network of Seasafe stocking representatives and distributors also stands ready to help you. Just tell us what you need – we'll do the rest!

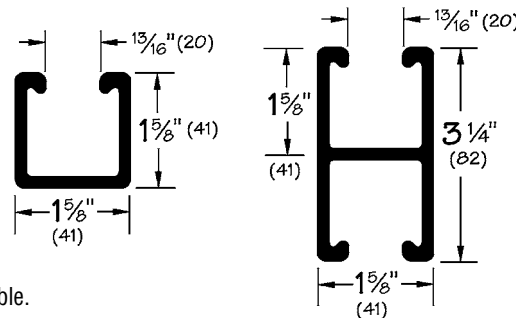
## CHANNELS, COMBINATIONS & HOLE PATTERNS

| Part No.  | Material/Resin | Description | Color | Weight     |        |
|-----------|----------------|-------------|-------|------------|--------|
|           |                |             |       | lbs. / ft. | kg / m |
| SSP-100   | Polyester      | Solid Back  | Gray  | .47        | .70    |
| SSV-100   | Vinylester     | Solid Back  | Beige | .47        | .70    |
| SSP-100-D | Polyester      | Solid Back  | Gray  | .86        | 1.28   |
| SSV-100-D | Vinylester     | Solid Back  | Beige | .86        | 1.28   |



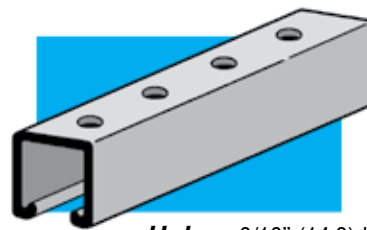
Stocked in 10' (3.05 m) and 20' (6.09 m) length. Cut-to-length channel also available.

| Part No.  | Material/Resin | Description | Color | Weight     |        |
|-----------|----------------|-------------|-------|------------|--------|
|           |                |             |       | lbs. / ft. | kg / m |
| SSP-158   | Polyester      | Solid Back  | Gray  | .63        | .94    |
| SSV-158   | Vinylester     | Solid Back  | Beige | .63        | .94    |
| SSP-158-D | Polyester      | Solid Back  | Gray  | 1.17       | 1.75   |
| SSV-158-D | Vinylester     | Solid Back  | Beige | 1.17       | 1.75   |



Stocked in 10' (3.05 m) and 20' (6.09 m) length. Cut-to-length channel also available.

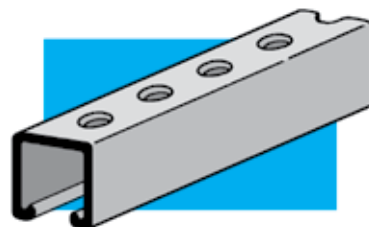
| Part No.  | Material/Resin | Description   | Color | Weight     |        |
|-----------|----------------|---------------|-------|------------|--------|
|           |                |               |       | lbs. / ft. | kg / m |
| SSP-100-H | Polyester      | Holes in Back | Gray  | .45        | .67    |
| SSV-100-H | Vinylester     | Holes in Back | Beige | .45        | .67    |
| SSP-158-H | Polyester      | Holes in Back | Gray  | .61        | .91    |
| SSV-158-H | Vinylester     | Holes in Back | Beige | .61        | .91    |



**Holes** - 9/16" (14.3) holes X 1 7/8" (47.6) on center

Stocked in 10' (3.05 m) and 20' (6.09 m) length. Cut-to-length channel also available.

| Part No.  | Material/Resin | Description   | Color | Weight     |        |
|-----------|----------------|---------------|-------|------------|--------|
|           |                |               |       | lbs. / ft. | kg / m |
| SSP-100-S | Polyester      | Slots in Back | Gray  | .46        | .69    |
| SSV-100-S | Vinylester     | Slots in Back | Beige | .46        | .69    |
| SSP-158-S | Polyester      | Slots in Back | Gray  | .62        | .93    |
| SSV-158-S | Vinylester     | Slots in Back | Beige | .62        | .93    |



**Slots** - 9/16" (14.3) holes X 7/8" (22.2) slots X 2" (50.8) on center

Stocked in 10' (3.05 m) and 20' (6.09 m) length. Cut-to-length channel also available.

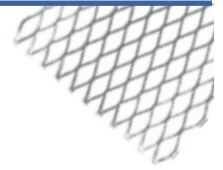




# PRODUCTS

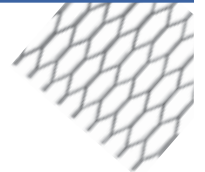
## Expanded Metal

A rigid, non-raveling open mesh, manufactured from sheet metal, simultaneously slit and stretched. Available in carbon steel, aluminum and stainless steel.



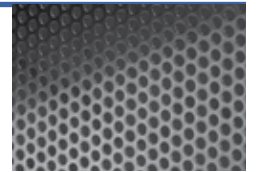
## Expanded Metal Grating

Heavy duty expanded metal, manufactured from steel plate. Formed like a truss, every interconnected strand acts as a structural load-distributing member. Available in carbon steel and aluminum.



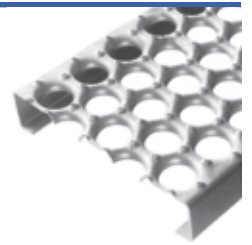
## Perforated

AMICO manufactures a wide range of perforated metal products across North America. Our state-of-the-art CNC presses allow us to produce highly customized perforated parts, which are used in a myriad of applications.



## Safety-Grip®

Channel-shaped plank grating manufactured from sheet metal. The walking surface has large debossed holes providing superior drainage of liquid and debris. Small perforated dimples provide multi-directional slip resistance. Available in galvanized or HRPO steel, aluminum and stainless steel.



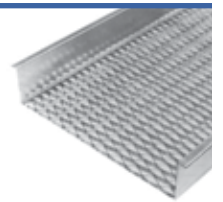
## Diamond-Grip®

Channel-shaped plank grating manufactured from sheet metal. Aggressive walking surface features diamond shaped openings with serrated edges for sure footing under various conditions. Available in galvanized or HRPO steel, aluminum and stainless steel.



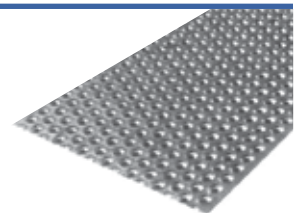
## Diamond-Grip® / Safety-Grip® Walkway

Walkway is a one-piece metal plank grating complete with a full height kick plate. The extended flanges support the load and provide an integral kick plate. Both styles are made in 24" widths with Safety-Grip also available in 30" and with an optional 36" overall width measured out-to-out of flanges. Available in galvanized or HRPO steel.



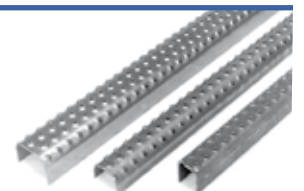
## Safety-Tread® Flooring

Safety-Tread Flooring is a sheet metal flooring product which is covered with embossed, perforated traction buttons. Flooring is ideal for retrofitting slippery surfaces in industrial, institutional and commercial applications. Safety-Tread Flooring is available in galvanized or HRPO steel, aluminum and stainless steel.



## Safety-Tread® Ladder Rungs

Safety-Tread Ladder Rungs are small, channel-shaped sections, manufactured by a cold-forming process. The web of the channel is the ladder rung stepping surface which is covered with embossed perforated traction buttons. Ladder rungs provide excellent slip resistance in new or retrofit applications. Ladder Rungs are available in galvanized or HRPO steel, aluminum and stainless steel.



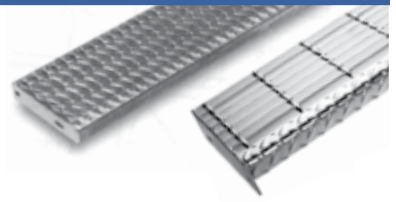
For more information on our metal Gratings & Treads visit [www.amico-online.com](http://www.amico-online.com) or call 800-366-2642.



# PRODUCTS

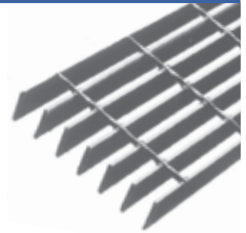
## Stair Treads

Manufactured to match the full line of our grating, there is an AMICO stair tread to meet your needs. AMICO Stair treads are safe, self cleaning, skid-resistant and economical. Steel, aluminum, and stainless steel stair treads are available in a variety of styles.



## Welded Bar Grating

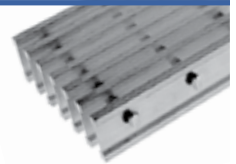
An open grid assembly of metal bars, in which the bearing bars, spanning in one direction, are spaced and fixed by perpendicular cross bars in a rigid forge-weld attachment. Available in smooth or serrated surfaces, carbon and stainless steel.



Use our new bar grating calculator at [www.amico-grating.com/calculator](http://www.amico-grating.com/calculator)

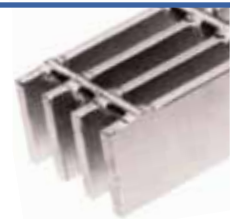
## Aluminum Swage Locked Grating

An open assembly of aluminum rectangular I-bars, spanning in one direction, spaced and fixed mechanically, by deforming a cross bar in a swaging process.



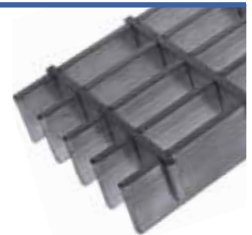
## Heavy Duty Welded Grating

Similar to welded bar grating, heavy duty grating is manufactured from bars 1/4" to 3/8" thick for application when a higher load carrying capacity is required.



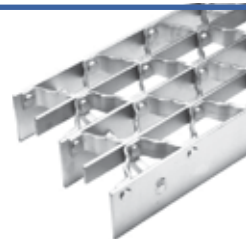
## Press Locked Grating

A system of interlocking perpendicular bars, mechanically joined and permanently locked by hydraulic pressure into an open grid assembly, provides a smooth clean look ideal for architectural applications such as grilles, dividers and screens. Exhibiting the same strength as welded grating, this product is manufactured from carbon steel, stainless steel and aluminum.



## Riveted Grating

An assembly of bearing bars and reticulated bars riveted together, providing high load carrying capacity with increased resistance to buckling caused by vehicular loading conditions. This product is available by special order in steel and aluminum in a variety of bar sizes and configurations.



## Fabrication

AMICO can fabricate any of our products to your specific needs. Furnish us with drawings and we will cut to size and make to suit any application.



## Specs and Technical Resources

Visit [www.amico-grating.com/bargrading.htm](http://www.amico-grating.com/bargrading.htm) and click the "Specs & Technical" button to download drawings and technical specs associated with all the products listed in this brochure.

For more information on our metal Gratings & Treads visit [www.amico-online.com](http://www.amico-online.com) or call 800-366-2642.





# PRODUCTS

## ANC COMPOSITE FENCE SYSTEM™

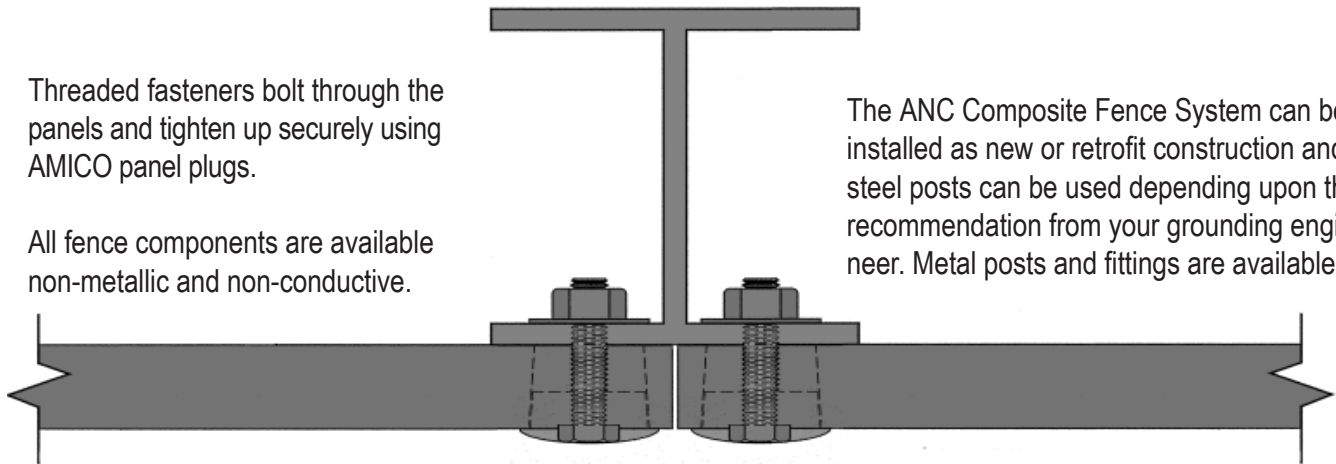
Non-Conductive Fencing

The ANC Composite Fence System™ combines non-conductivity and security into an easy to install solution for the energy industry, air and marine transportation

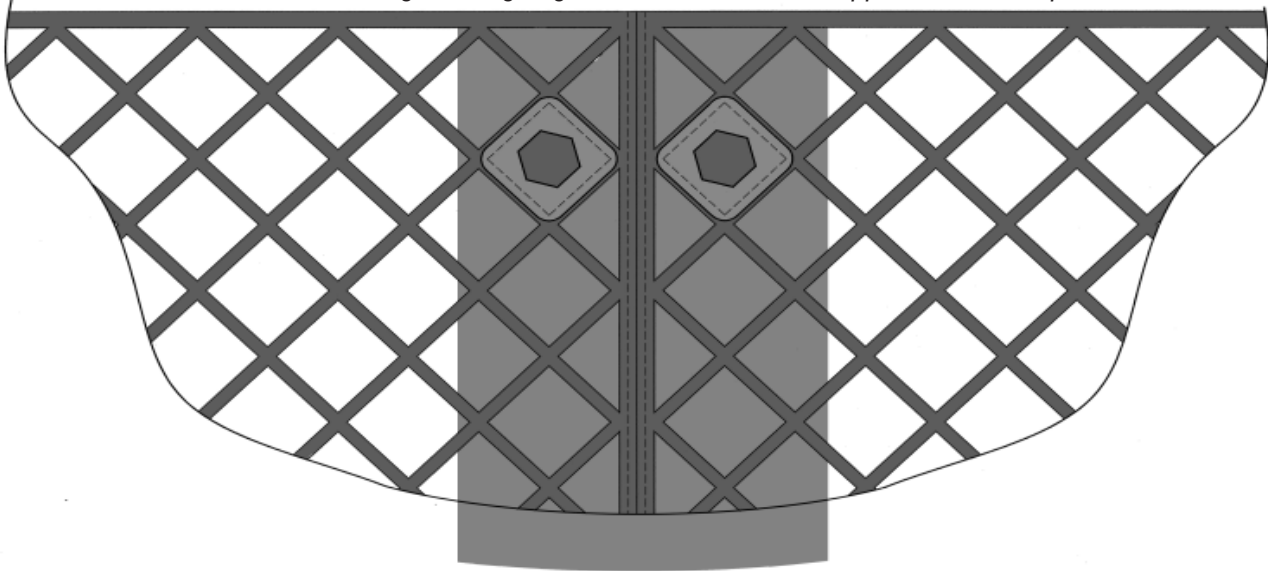
Threaded fasteners bolt through the panels and tighten up securely using AMICO panel plugs.

All fence components are available non-metallic and non-conductive.

The ANC Composite Fence System can be installed as new or retrofit construction and steel posts can be used depending upon the recommendation from your grounding engineer. Metal posts and fittings are available.



*The materials and information contained herein are designed as a guideline for selecting and planning a non-conductive barrier. Your grounding engineer must assess and approve the final specification.*



Permits visibility and air flow



Provides Safety and Security



Height Not a Problem

For more information on our security products, visit [www.amico-securityproducts.com](http://www.amico-securityproducts.com) or call 800-366-2642.

# SEASAFE FRP PRODUCTS & SERVICES

Seasafe custom structural fabrication provides the solution to your corrosion problems. Our high-strength, light-weight, low maintenance fiberglass reinforced composite products compensate for the shortcomings of conventional materials. Pound for pound, FRP structural shapes are stronger than steel.

## Structural Shapes

In-house fiberglass pultrusion technology enables Seasafe to present an extensive line of FRP structural shapes. Standard configurations include angle, channel, square tube, round tube, solid bar, flat sheet, wide flange beam and I-beam. All are readily available in a wide range of sizes and thicknesses.

## Industries Served

- Oil & Gas
- Utilities
- Chemical Processing
- Water/Waste Water Treatment
- Recreational/Leisure
- Metal Finishing
- Military/Government
- Beverage
- Marine
- Mining/Refining
- Pharmaceuticals
- Pulp & Paper
- Transportation
- Food Processing

## Estimating Services

- Our professional estimators are committed to assisting our customer needs.
- Over 75 years estimating experience assures you of our commitment to detailed and accurate estimates.
- We provide accurate, on-time bids for your project needs, large or small.
- We offer solutions for all your various grating needs in one simple bid package.
- Our team is capable of estimating from any design format drawings.
- Our state of the art FTP site simplifies the transfer of your drawings in any format.

## Engineering Expertise

- We have over 100 years of design and detailing experience.
- Project managers are ready to assist you with all aspects of your project—from start to finish.



### Seasafe, Inc.

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Toll Free: 800-326-8842 Fax: 337-406-8880  
seasafe@seasafe.com www.seasafe.com

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Represented by: