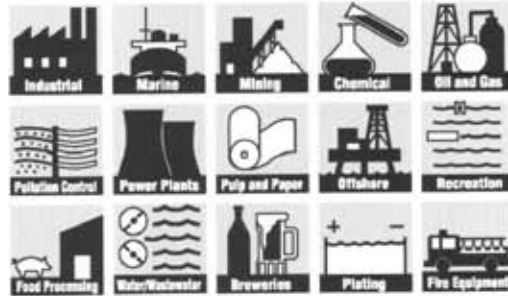




# MODERN ENGINEERED PRODUCTS, INC.

## Technical Data



### Shapes, Sizes and Availability

Typical DURAGRATE® Panels		
THICKNESS	MESH PATTERN	PANEL SIZES
1"	1-1/2" Square	3' x 10', 4' x 8', 4' x 12'
1"	1" x 4" Rectangular	3' x 10', 4' x 12'
1-1/2"	3/4" x 3/4" MiniGrid	4' x 12'
1-1/2"	1-1/2" x 6" Rectangular	4' x 12'
1-1/2"	1-1/2" Square	3' x 10', 4' x 8', 4' x 12', 5' x 10'
2"	2" Square	4' x 12'

NOTE: All panel sizes available in VE, XVE, PP, GP or FF resin systems. Custom panel sizes and resins available upon request.

### How to Specify

The molded fiberglass grating shall be DURAGRATE® as supplied by Strongwell. Grating panels shall be (pick one from chart for thickness, mesh pattern, resin code) molded grid pattern. The grating shall be one-piece construction with the tops of the bearing bars and cross bars in the same plane. Color shall be (green) (orange) (yellow) (dark gray) (light gray). Surface shall be (concave top) (gritted).

## Stair Treads

DURAGRATE® molded fiberglass stairtreads are available in a 1-1/2" thick 1-1/2" x 6" rectangular mesh pattern. The standard panel size is 22-1/2" x 10'. Stairtreads can be produced in any of the standard DURAGRATE® resin systems. The stairthread panel comes complete with anti-slip nosing.

### Load Table

#### DURAGRATE® STAIRTREAD

Thickness	Mesh	Panel Size	Maximum Span for 300 lbs. at MidSpan		Panel Weight	Open Area
			1/8" or less deflection	1/4" or less deflection		
1-1/2"	1-1/2" x 6"	22-1/2" x 10'	30"	38"	60 lbs.	67%

### Stairthread Panel Cutting Diagram

