

# Specialty Meshes (Chemgrate® only)

Special meshes listed below are available to meet specific industry or customer needs. These are suitable for a variety of uses. Features include thoroughly wetted glass reinforcement for maximum corrosion resistance and molded interwoven construction.



Custom Mesh Patterns: We provide quick, accurate estimates for your special mesh requirements. If a special mesh pattern is in your plans, we will be pleased to work with you to design and manufacture it to meet your exact specifications.

PANEL DEPTH	MESH	PANEL SIZE	BAR THICKNESS	PERCENTAGE OPEN AREA	WEIGHT PER SQUARE FOOT	PANEL WEIGHT
1/2"	6" x 3"	24" x 48"	3/8"	82%	0.9 lbs.	7 lbs.
1"	2 3/4" x 4"	84" x 11"	1/4"	80%	1.1 lbs.	8 lbs.
1"	6" x 6"	48" x 144"	1/4"	92%	0.7 lbs.	35 lbs.
*1 1/8"	1" x 4"	40" x 128"	1/4"	69%	2.2 lbs.	85 lbs.
1 1/2"	1 1/2" x 1 1/2"	48" x 157 1/2"	1/4"	67%	3.6 lbs.	190 lbs.
1 1/2"	1" x 5 3/4"	40 1/2" x 144"	3/8"	58%	4.3 lbs.	175 lbs.
1 1/2"	1 1/4" x 6"	48" x 144"	1/4"	75%	2.9 lbs.	136 lbs.
**4"	2 1/4" x 8"	103 1/2" x 18"	1/2"	70%	8.0 lbs.	102 lbs.

\*"Flow-Thru" mesh's unique design has cross bars 1/8" taller than bearing bars, leaving a 1/8" channel when the grating is laying flat.

\*\*Panels 4" deep can be made up to 103 1/2" long in 8" increments. Bearing bars run lengthwise on 2 1/4" centers. Cross bars are on nominal 8" centers and are 18" wide.

Dimensions "Mesh" and "Panel Size" are related. Example: For panel depth of 1/2", the bars 6" on centers are 24" long and the bars 3" on centers are 48" long.

All panels have border bars.

Available in the resin system, color and top surface required by the specific application.