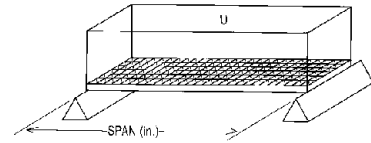


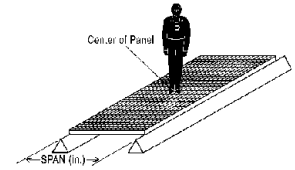
# Load Tables - Fibergate® Molded Gratings



| MOLDED GRATING UNIFORM LOAD TABLES - DEFLECTIONS IN INCHES |            |                |            |      |      |      |      |      |      |      |      | MAX RECOM. LOAD (psf) |      |                            | ULTIMATE CAPACITY (psf) |      |       |      |      |      |
|--|------------|----------------|------------|------|------|------|------|------|------|------|------|-----------------------|------|----------------------------|-------------------------|------|-------|------|------|------|
| CLEAR SPAN (in)  | STYLE      |                | LOAD (psf) |      |      |      |      |      |      |      |      | RESIN SYSTEM          |      |                            |                         |      |       |      |      |      |
|  | DEPTH (in) | MESH (in x in) | 50         | 65   | 100  | 150  | 200  | 300  | 500  | 1000 | 2000 | CORVEX®               | IFR  | Vi-Corr®<br>Super Vi-Corr® |                         |      |       |      |      |      |
|  |            |                |            |      |      |      |      |      |      |      |      | ELS                   | FGI  | XFR                        |                         |      |       |      |      |      |
| 12   | 1          | 1x4            | <.01       | <.01 | <.01 | <.01 | <.01 | 0.01 | 0.02 | 0.05 | 0.09 | 2360                  | 2360 | 4620                       | 10150                   |      |       |      |      |      |
|  | 1          | 1-1/2x1-1/2    |            | <.01 | <.01 | <.01 | 0.01 | 0.02 | 0.04 | 0.08 | 0.16 | 1580                  | 1580 | 3080                       |                         | 6770 |       |      |      |      |
|  | 1-1/2      | 1-1/2x1-1/2    |            | <.01 | <.01 | <.01 | <.01 | 0.01 | 0.02 | 0.04 | 0.07 | 2060                  | 2830 | 7700                       |                         |      | 10420 |      |      |      |
|  | 2          | 2x2            | <.01       | <.01 | <.01 | <.01 | <.01 |      | 0.01 | 0.02 | 0.04 | 2500                  | 6260 | 6260                       |                         |      |       | 9620 |      |      |
|  | 3/4        | 1x4            | <.01       | <.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.04 | 0.08 | 0.15 | 1350                  | 2030 | 2030                       |                         |      |       |      | 8130 |      |
|  | 3/4        | 1-1/2x1-1/2    | <.01       | <.01 | 0.01 | 0.02 | 0.02 | 0.04 | 0.06 | 0.12 | --   | 1000                  | 1500 | 1500                       |                         |      |       |      |      | 6000 |
|  | 1-1/4      | 1-1/2x1-1/2    | <.01       | <.01 | <.01 | <.01 | <.01 | 0.01 | 0.02 | 0.04 | --   | 1110                  | 1660 | 1660                       |                         |      |       |      |      |      |
| 18   | 1          | 1x4            | 0.01       | 0.01 | 0.02 | 0.03 | 0.04 | 0.07 | 0.11 | 0.22 | 0.44 | 1050                  | 1050 | 2050                       | 4750                    |      |       |      |      |      |
|  | 1          | 1-1/2x1-1/2    | 0.02       | 0.02 | 0.04 | 0.06 | 0.08 | 0.11 | 0.20 | 0.38 | --   | 700                   | 700  | 1370                       |                         | 3170 |       |      |      |      |
|  | 1-1/2      | 1-1/2x1-1/2    | <.01       | <.01 | 0.01 | 0.02 | 0.03 | 0.04 | 0.07 | 0.14 | 0.28 | 910                   | 1250 | 3420                       |                         |      | 6940  |      |      |      |
|  | 2          | 2x2            | <.01       | <.01 | 0.01 | 0.01 | 0.02 | 0.03 | 0.04 | 0.09 | 0.17 | 1110                  | 2780 | 2780                       |                         |      |       | 6410 |      |      |
|  | 3/4        | 1x4            | 0.02       | 0.02 | 0.04 | 0.06 | 0.08 | 0.11 | 0.19 | --   | --   | 600                   | 900  | 900                        |                         |      |       |      | 3610 |      |
|  | 3/4        | 1-1/2x1-1/2    | 0.03       | 0.04 | 0.06 | 0.09 | 0.12 | 0.18 | 0.30 | --   | --   | 440                   | 660  | 660                        |                         |      |       |      |      | 2660 |
|  | 1-1/4      | 1-1/2x1-1/2    | 0.01       | 0.01 | 0.02 | 0.03 | 0.04 | 0.06 | 0.09 | 0.19 | --   | 740                   | 1110 | 1110                       |                         |      |       |      |      |      |
| 24   | 1          | 1x4            | 0.04       | 0.05 | 0.07 | 0.11 | 0.15 | 0.22 | 0.37 | --   | --   | 590                   | 590  | 1150                       | 2670                    |      |       |      |      |      |
|  | 1          | 1-1/2x1-1/2    | 0.06       | 0.08 | 0.12 | 0.19 | 0.25 | 0.37 | --   | --   | --   | 390                   | 390  | 770                        |                         | 1780 |       |      |      |      |
|  | 1-1/2      | 1-1/2x1-1/2    | 0.02       | 0.03 | 0.04 | 0.06 | 0.06 | 0.12 | 0.21 | 0.42 | --   | 510                   | 700  | 1920                       |                         |      | 4000  |      |      |      |
|  | 2          | 2x2            | 0.01       | 0.01 | 0.02 | 0.03 | 0.04 | 0.06 | 0.10 | 0.20 | --   | 620                   | 1560 | 1560                       |                         |      |       | 4810 |      |      |
|  | 3/4        | 1x4            | 0.06       | 0.08 | 0.12 | 0.18 | 0.24 | 0.36 | --   | --   | --   | 330                   | 500  | 500                        |                         |      |       |      | 2030 |      |
|  | 3/4        | 1-1/2x1-1/2    | 0.09       | 0.12 | 0.18 | 0.28 | 0.37 | --   | --   | --   | --   | 250                   | 370  | 370                        |                         |      |       |      |      | 1500 |
|  | 1-1/4      | 1-1/2x1-1/2    | 0.03       | 0.04 | 0.06 | 0.09 | 0.11 | 0.17 | 0.29 | --   | --   | 440                   | 660  | 660                        |                         |      |       |      |      |      |
| 30   | 1          | 1x4            | 0.08       | 0.11 | 0.17 | 0.26 | 0.34 | --   | --   | --   | --   | 370                   | 370  | 740                        | 1710                    |      |       |      |      |      |
|  | 1          | 1-1/2x1-1/2    | 0.14       | 0.18 | 0.27 | 0.41 | --   | --   | --   | --   | --   | 250                   | 250  | 490                        |                         | 1140 |       |      |      |      |
|  | 1-1/2      | 1-1/2x1-1/2    | 0.05       | 0.06 | 0.09 | 0.14 | 0.18 | 0.27 | 0.46 | --   | --   | 330                   | 450  | 1230                       |                         |      | 2560  |      |      |      |
|  | 2          | 2x2            | 0.02       | 0.03 | 0.05 | 0.07 | 0.09 | 0.14 | 0.23 | 0.45 | --   | 400                   | 1000 | 1000                       |                         |      |       | 3340 |      |      |
|  | 3/4        | 1x4            | 0.13       | 0.17 | 0.26 | 0.40 | --   | --   | --   | --   | --   | 210                   | 320  | 320                        |                         |      |       |      | 1300 |      |
|  | 3/4        | 1-1/2x1-1/2    | 0.17       | 0.23 | 0.35 | --   | --   | --   | --   | --   | --   | 160                   | 240  | 240                        |                         |      |       |      |      | 960  |
|  | 1-1/4      | 1-1/2x1-1/2    | 0.08       | 0.10 | 0.15 | 0.23 | 0.30 | 0.46 | --   | --   | --   | 280                   | 420  | 420                        |                         |      |       |      |      |      |
| 36   | 1          | 1x4            | 0.16       | 0.21 | 0.32 | 0.49 | --   | --   | --   | --   | --   | 260                   | 260  | 510                        | 1180                    |      |       |      |      |      |
|  | 1          | 1-1/2x1-1/2    | 0.31       | 0.40 | --   | --   | --   | --   | --   | --   | --   | 170                   | 170  | 340                        |                         | 790  |       |      |      |      |
|  | 1-1/2      | 1-1/2x1-1/2    | 0.10       | 0.13 | 0.20 | 0.30 | 0.40 | --   | --   | --   | --   | 230                   | 310  | 850                        |                         |      | 1770  |      |      |      |
|  | 2          | 2x2            | 0.04       | 0.06 | 0.09 | 0.13 | 0.18 | 0.26 | 0.44 | --   | --   | 270                   | 690  | 690                        |                         |      |       | 2320 |      |      |
|  | 3/4        | 1x4            | 0.25       | 0.33 | 0.50 | --   | --   | --   | --   | --   | --   | 150                   | 220  | 220                        |                         |      |       |      | 900  |      |
|  | 3/4        | 1-1/2x1-1/2    | 0.39       | --   | --   | --   | --   | --   | --   | --   | --   | 110                   | 160  | 160                        |                         |      |       |      |      | 660  |
|  | 1-1/4      | 1-1/2x1-1/2    | 0.14       | 0.18 | 0.28 | 0.42 | --   | --   | --   | --   | --   | 190                   | 290  | 290                        |                         |      |       |      |      |      |
| 42   | 1          | 1x4            | 0.33       | 0.43 | --   | --   | --   | --   | --   | --   | --   | 190                   | 190  | 370                        | 870                     |      |       |      |      |      |
|  | 1          | 1-1/2x1-1/2    | 0.49       | --   | --   | --   | --   | --   | --   | --   | --   | 120                   | 120  | 250                        |                         | 580  |       |      |      |      |
|  | 1-1/2      | 1-1/2x1-1/2    | 0.17       | 0.22 | 0.34 | --   | --   | --   | --   | --   | --   | 160                   | 230  | 620                        |                         |      | 1300  |      |      |      |
|  | 2          | 2x2            | 0.08       | 0.10 | 0.16 | 0.24 | 0.32 | 0.47 | --   | --   | --   | 200                   | 510  | 510                        |                         |      |       | 1700 |      |      |
|  | 1-1/4      | 1-1/2x1-1/2    | 0.26       | 0.34 | --   | --   | --   | --   | --   | --   | --   | 140                   | 210  | 210                        |                         |      |       |      | 870  |      |
| 46   | 1          | 1x4            | 0.48       | --   | --   | --   | --   | --   | --   | --   | --   | 160                   | 160  | 310                        | 720                     |      |       |      |      |      |
|  | 1-1/4      | 1-1/2x1-1/2    | 0.37       | 0.49 | --   | --   | --   | --   | --   | --   | --   | 120                   | 180  | 180                        |                         | 720  |       |      |      |      |
| 48   | 1-1/2      | 1-1/2x1-1/2    | 0.28       | 0.37 | --   | --   | --   | --   | --   | --   | --   | 120                   | 170  | 480                        | 1000                    |      |       |      |      |      |
|  | 2          | 2x2            | 0.14       | 0.18 | 0.28 | 0.42 | --   | --   | --   | --   | --   | 150                   | 390  | 390                        |                         | 1300 |       |      |      |      |
| 54   | 1-1/2      | 1-1/2x1-1/2    | 0.42       | --   | --   | --   | --   | --   | --   | --   | --   | 100                   | 140  | 380                        | 790                     |      |       |      |      |      |
|  | 2          | 2x2            | 0.21       | 0.27 | 0.42 | --   | --   | --   | --   | --   | --   | 120                   | 300  | 300                        |                         | 1030 |       |      |      |      |
| 60   | 2          | 2x2            |            | 0.47 | --   | --   | --   | --   | --   | --   | --   | 100                   | 250  | 250                        | 830                     |      |       |      |      |      |

NOTE: All gratings were tested in accordance with the proposed standard of the Fiberglass Grating Manufacturers Council of the American Composites Manufacturers Association (ACMA).

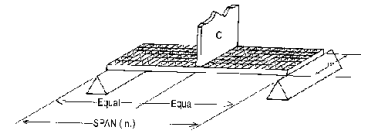
# Load Tables - Fibergrate® Molded Gratings



| MOLDED GRATING CONCENTRATED POINT LOAD TABLES - Deflections in Inches |            |                |           |      |      |      |      |      |      |
|---|------------|----------------|-----------|------|------|------|------|------|------|
| CLEAR SPAN (in)   | STYLE      |                | LOAD (lb) |      |      |      |      |      |      |
|   | DEPTH (in) | MESH (in x in) | 50        | 100  | 200  | 300  | 500  | 1000 | 2000 |
| 18  | 1          | 1 x 4          | <.01      | 0.01 | 0.02 | 0.03 | 0.06 | 0.11 | 0.22 |
|   | 1          | 1-1/2 x 1-1/2  | <.01      | 0.01 | 0.03 | 0.04 | 0.07 | 0.14 | 0.27 |
|   | 1-1/2      | 1-1/2 x 1-1/2  | <.01      | <.01 | 0.01 | 0.02 | 0.03 | 0.06 | 0.13 |
|   | 2          | 2 x 2          | <.01      | <.01 | 0.01 | 0.02 | 0.03 | 0.05 | 0.10 |
| 24  | 1          | 1 x 4          | 0.01      | 0.02 | 0.05 | 0.07 | 0.12 | 0.24 | 0.49 |
|   | 1          | 1-1/2 x 1-1/2  | 0.01      | 0.03 | 0.05 | 0.08 | 0.13 | 0.26 | --   |
|   | 1-1/2      | 1-1/2 x 1-1/2  | <.01      | 0.01 | 0.02 | 0.03 | 0.06 | 0.12 | 0.23 |
|   | 2          | 2 x 2          | <.01      | <.01 | 0.01 | 0.02 | 0.04 | 0.07 | 0.14 |
| 30  | 1-1/4      | 1-1/2 x 1-1/2  | <.01      | 0.01 | 0.03 | 0.04 | 0.07 | --   | --   |
|   | 1          | 1 x 4          | 0.02      | 0.05 | 0.09 | 0.14 | 0.23 | 0.45 | --   |
|   | 1          | 1-1/2 x 1-1/2  | 0.03      | 0.05 | 0.10 | 0.15 | 0.26 | --   | --   |
|   | 1-1/2      | 1-1/2 x 1-1/2  | 0.01      | 0.02 | 0.04 | 0.06 | 0.10 | 0.20 | --   |
|   | 2          | 2 x 2          | <.01      | 0.01 | 0.02 | 0.03 | 0.06 | 0.12 | 0.23 |
| 36  | 1-1/4      | 1-1/2 x 1-1/2  | 0.01      | .03  | 0.05 | 0.08 | 0.13 | --   | --   |
|   | 1          | 1 x 4          | 0.04      | 0.07 | 0.14 | 0.21 | 0.35 | --   | --   |
|   | 1          | 1-1/2 x 1-1/2  | 0.03      | 0.07 | 0.14 | 0.20 | 0.34 | --   | --   |
|   | 1-1/2      | 1-1/2 x 1-1/2  | 0.02      | 0.03 | 0.06 | 0.09 | 0.15 | 0.30 | --   |
|   | 2          | 2 x 2          | <.01      | 0.01 | 0.03 | 0.04 | 0.07 | 0.15 | 0.29 |
| 42  | 1-1/4      | 1-1/2 x 1-1/2  | 0.02      | 0.03 | 0.07 | 0.10 | 0.16 | --   | --   |
|   | 1          | 1 x 4          | 0.05      | 0.11 | 0.21 | 0.32 | --   | --   | --   |
|   | 1          | 1-1/2 x 1-1/2  | 0.06      | 0.12 | 0.23 | 0.35 | --   | --   | --   |
|   | 1-1/2      | 1-1/2 x 1-1/2  | 0.02      | 0.04 | 0.09 | 0.13 | 0.22 | 0.44 | --   |
|   | 2          | 2 x 2          | 0.01      | 0.02 | 0.05 | 0.08 | 0.12 | 0.25 | 0.50 |
| 46  | 1-1/4      | 1-1/2 x 1-1/2  | 0.03      | 0.06 | 0.11 | 0.17 | 0.28 | --   | --   |
|   | 1          | 1 x 4          | 0.07      | 0.13 | 0.26 | 0.39 | --   | --   | --   |
|   | 1          | 1-1/2 x 1-1/2  | 0.07      | 0.14 | 0.28 | 0.42 | --   | --   | --   |
| 48  | 1-1/4      | 1-1/2 x 1-1/2  | 0.04      | 0.07 | 0.15 | 0.22 | 0.37 | --   | --   |
|   | 1-1/2      | 1-1/2 x 1-1/2  | 0.03      | 0.06 | 0.12 | 0.18 | 0.29 | --   | --   |
|   | 2          | 2 x 2          | 0.01      | 0.03 | 0.06 | 0.09 | 0.15 | 0.30 | --   |
| 54  | 1-1/2      | 1-1/2 x 1-1/2  | 0.04      | 0.07 | 0.15 | 0.22 | 0.37 | --   | --   |
| 58  | 1-1/2      | 1-1/2 x 1-1/2  | 0.04      | 0.08 | 0.17 | 0.25 | 0.42 | --   | --   |

**NOTE:**  
All gratings were tested in accordance with the proposed standard of the Fiberglass Grating Manufacturers Council of the American Composites Manufacturers Association (ACMA).

# Load Tables - Fibergate® Molded Gratings



| MOLDED GRATING CONCENTRATED LINE LOAD TABLES - DEFLECTIONS IN INCHES |            |                |                       |      |      |      |      |      |      | MAX RECOMMENDED LOAD (psf) |         |                             | ULTIMATE CAPACITY (psf) |
|--|------------|----------------|-----------------------|------|------|------|------|------|------|----------------------------|---------|-----------------------------|-------------------------|
| CLEAR SPAN (in)  | STYLE      |                | LOAD (lb/ft of width) |      |      |      |      |      |      | RESIN SYSTEM               |         |                             |                         |
|  | DEPTH (in) | MESH (in x in) | 50                    | 100  | 200  | 300  | 500  | 1000 | 2000 | CORVEX® ELS                | IFR FGI | Vi-Corr® Super Vi-Corr® XFR |                         |
| 12   | 1          | 1x4            | <.01                  | 0.01 | 0.02 | 0.02 | 0.04 | 0.08 | --   | 1180                       | 1180    | 2310                        | 5350                    |
|  | 1          | 1-1/2x1-1/2    | <.01                  | 0.01 | 0.03 | 0.04 | 0.06 | 0.13 | --   | 790                        | 790     | 1540                        | 3560                    |
|  | 1-1/2      | 1-1/2x1-1/2    | <.01                  | <.01 | 0.01 | 0.02 | 0.03 | 0.05 | 0.11 | 1030                       | 1410    | 3850                        | 8000                    |
|  | 2          | 2x2            | <.01                  | <.01 | <.01 | 0.01 | 0.02 | 0.03 | 0.06 | 1250                       | 3130    | 3130                        | 9620                    |
|  | 3/4        | 1x4            | <.01                  | 0.01 | 0.02 | 0.04 | 0.06 | 0.12 | --   | 670                        | 1010    | 1010                        | 4060                    |
|  | 3/4        | 1-1/2x1-1/2    | 0.01                  | 0.02 | 0.04 | 0.06 | 0.10 | --   | --   | 500                        | 750     | 750                         | 3000                    |
|  | 1-1/4      | 1-1/2x1-1/2    | <.01                  | <.01 | 0.01 | 0.02 | 0.03 | 0.06 | --   | 1110                       | 1660    | 1660                        | 6660                    |
| 18   | 1          | 1x4            | 0.01                  | 0.02 | 0.05 | 0.07 | 0.12 | 0.23 | --   | 780                        | 780     | 1540                        | 3560                    |
|  | 1          | 1-1/2x1-1/2    | 0.02                  | 0.04 | 0.08 | 0.12 | 0.20 | 0.41 | --   | 520                        | 520     | 1020                        | 2370                    |
|  | 1-1/2      | 1-1/2x1-1/2    | 0.01                  | 0.02 | 0.03 | 0.05 | 0.08 | 0.15 | 0.30 | 880                        | 940     | 2560                        | 5330                    |
|  | 2          | 2x2            | <.01                  | 0.01 | 0.02 | 0.03 | 0.05 | 0.09 | 0.18 | 830                        | 2080    | 2080                        | 6960                    |
|  | 3/4        | 1x4            | 0.02                  | 0.04 | 0.08 | 0.12 | 0.20 | --   | --   | 450                        | 670     | 670                         | 2710                    |
|  | 3/4        | 1-1/2x1-1/2    | 0.03                  | 0.06 | 0.13 | 0.19 | 0.32 | --   | --   | 330                        | 500     | 500                         | 2000                    |
|  | 1-1/4      | 1-1/2x1-1/2    | 0.01                  | 0.02 | 0.04 | 0.06 | 0.10 | --   | --   | 540                        | 810     | 810                         | 3240                    |
| 24   | 1          | 1x4            | 0.03                  | 0.06 | 0.12 | 0.18 | 0.30 | --   | --   | 590                        | 590     | 1150                        | 2670                    |
|  | 1          | 1-1/2x1-1/2    | 0.05                  | 0.10 | 0.20 | 0.30 | 0.49 | --   | --   | 390                        | 390     | 770                         | 1780                    |
|  | 1-1/2      | 1-1/2x1-1/2    | 0.02                  | 0.03 | 0.07 | 0.10 | 0.17 | 0.33 | --   | 510                        | 700     | 1920                        | 4000                    |
|  | 2          | 2x2            | 0.01                  | 0.02 | 0.03 | 0.05 | 0.08 | 0.16 | --   | 620                        | 1560    | 1560                        | 5220                    |
|  | 3/4        | 1x4            | 0.05                  | 0.09 | 0.19 | 0.28 | 0.47 | --   | --   | 330                        | 500     | 500                         | 2030                    |
|  | 3/4        | 1-1/2x1-1/2    | 0.07                  | 0.15 | 0.30 | 0.44 | --   | --   | --   | 250                        | 370     | 370                         | 1500                    |
|  | 1-1/4      | 1-1/2x1-1/2    | 0.02                  | 0.05 | 0.09 | 0.14 | 0.23 | --   | --   | 460                        | 690     | 690                         | 2760                    |
| 30   | 1          | 1x4            | 0.05                  | 0.11 | 0.22 | 0.32 | --   | --   | --   | 470                        | 470     | 920                         | 2140                    |
|  | 1          | 1-1/2x1-1/2    | 0.09                  | 0.18 | 0.35 | --   | --   | --   | --   | 310                        | 310     | 610                         | 1420                    |
|  | 1-1/2      | 1-1/2x1-1/2    | 0.03                  | 0.06 | 0.12 | 0.18 | 0.29 | --   | --   | 410                        | 560     | 1540                        | 3200                    |
|  | 2          | 2x2            | 0.01                  | 0.03 | 0.06 | 0.09 | 0.14 | 0.29 | --   | 500                        | 1250    | 1250                        | 4180                    |
|  | 3/4        | 1x4            | 0.08                  | 0.17 | 0.34 | --   | --   | --   | --   | 270                        | 400     | 400                         | 1620                    |
|  | 3/4        | 1-1/2x1-1/2    | 0.11                  | 0.22 | 0.45 | --   | --   | --   | --   | 200                        | 300     | 300                         | 1200                    |
|  | 1-1/4      | 1-1/2x1-1/2    | 0.05                  | 0.10 | 0.19 | 0.29 | 0.49 | --   | --   | 350                        | 530     | 530                         | 2130                    |
| 36   | 1          | 1x4            | 0.09                  | 0.17 | 0.34 | --   | --   | --   | --   | 390                        | 390     | 770                         | 1780                    |
|  | 1          | 1-1/2x1-1/2    | 0.16                  | 0.33 | --   | --   | --   | --   | --   | 260                        | 2630    | 510                         | 1180                    |
|  | 1-1/2      | 1-1/2x1-1/2    | 0.05                  | 0.11 | 0.21 | 0.32 | --   | --   | --   | 340                        | 4720    | 1280                        | 2660                    |
|  | 2          | 2x2            | 0.02                  | 0.05 | 0.09 | 0.14 | 0.23 | 0.47 | --   | 410                        | 1040    | 1040                        | 3480                    |
|  | 3/4        | 1x4            | 0.13                  | 0.27 | --   | --   | --   | --   | --   | 220                        | 330     | 330                         | 1350                    |
|  | 3/4        | 1-1/2x1-1/2    | 0.21                  | 0.42 | --   | --   | --   | --   | --   | 160                        | 250     | 250                         | 1000                    |
|  | 1-1/4      | 1-1/2x1-1/2    | 0.07                  | 0.15 | 0.30 | 0.45 | --   | --   | --   | 290                        | 440     | 440                         | 1770                    |
| 42   | 1          | 1x4            | 0.15                  | 0.30 | --   | --   | --   | --   | --   | 330                        | 330     | 660                         | 1520                    |
|  | 1          | 1-1/2x1-1/2    | 0.23                  | 0.45 | --   | --   | --   | --   | --   | 220                        | 220     | 440                         | 1010                    |
|  | 1-1/2      | 1-1/2x1-1/2    | 0.08                  | 0.16 | 0.32 | 0.47 | --   | --   | --   | 290                        | 400     | 1100                        | 2280                    |
|  | 2          | 2x2            | 0.04                  | 0.07 | 0.14 | 0.22 | 0.36 | --   | --   | 350                        | 890     | 890                         | 2980                    |
|  | 1-1/4      | 1-1/2x1-1/2    | 0.12                  | 0.24 | 0.48 | --   | --   | --   | --   | 250                        | 380     | 380                         | 1520                    |
| 46   | 1          | 1x4            | 0.20                  | 0.40 | --   | --   | --   | --   | --   | 300                        | 300     | 600                         | 1390                    |
|  | 1          | 1-1/2x1-1/2    | 0.32                  | --   | --   | --   | --   | --   | --   | 200                        | 200     | 400                         | 900                     |
|  | 1-1/4      | 1-1/2x1-1/2    | 0.16                  | 0.31 | --   | --   | --   | --   | --   | 230                        | 340     | 340                         | 1390                    |
| 48   | 1-1/2      | 1-1/2x1-1/2    | 0.11                  | 0.23 | 0.45 | --   | --   | --   | --   | 250                        | 350     | 960                         | 2000                    |
|  | 2          | 2x2            | 0.06                  | 0.11 | 0.22 | 0.33 | --   | --   | --   | 310                        | 780     | 780                         | 2610                    |
| 54   | 1-1/2      | 1-1/2x1-1/2    | 0.15                  | 0.30 | --   | --   | --   | --   | --   | 230                        | 310     | 850                         | 1770                    |
|  | 2          | 2x2            | 0.07                  | 0.15 | 0.30 | 0.45 | --   | --   | --   | 270                        | 690     | 690                         | 2320                    |
| 60   | 2          | 2x2            | 0.12                  | 0.23 | 0.47 | --   | --   | --   | --   | 250                        | 620     | 620                         | 2090                    |

NOTE: All gratings were tested in accordance with the proposed standard of the Fiberglass Grating Manufacturers Council of the American Composites Manufacturers Association (ACMA).