



FIBERGLASS GRATING MANUFACTURERS COUNCIL

The mission of the Fiberglass Grating Manufacturers Council (FGMC) is to develop, maintain and promote the use of an ANSI nationally accepted fiberglass grating manual, promote and accelerate the use of fiberglass composite grating specifications among architects, engineers, designers, and specifiers, be the leading source of information on fiberglass composite gratings, and develop technical and other information to educate and assist architects, engineers, designers, specifiers and other potential users.

Activities and Achievements:

- **Developed** content for an end-user educational webinar based on the content of the 2nd edition of the ANSI/ACMA Grating Manual.
- **Supported** in the execution and developed educational content for the first Construction / Infrastructure Composites Technology Day, June 2021.
- **Published** *ANSI Standard Approved: [FRP Composites Grating Manual for Pultruded and Molded Grating and Stair Treads \(2nd Edition\)](#)*. The manual offers an overview of fiberglass grating and includes load tables, tolerances and ordering information to assist engineers and designers with selection of fiberglass grating.
- **Contributed** to end-user website to educate engineers and specifiers on composite gratings: <https://discovercomposites.com/industrial/grating/>
- **Exhibited** in the 2017 and 2018 Composites Pavilion at the American Institute of Architects annual conference.

Current and Future Projects:

- **Education:** Educating engineers through participation in the ACMA Construction and Infrastructure Composites Technology Day.
- **Standards:** Develop new content for a new update to the ANSI standard that will include vehicular loading on FRP grating.
- **Outreach:** Engaging engineers to participate in the ACMA Construction / Infrastructure Composites Technology Day.

For more information or to join this committee, contact the Composites Growth Initiative at cgi@acmanet.org.



MEMBERSHIP

Manufacturers:

- ✓ Creative Composites Group
- ✓ Fibergrate Composite Structures, Inc.
- ✓ Seasafe, Inc.
- ✓ Strongwell

Suppliers and Distributors:

- ✓ Aramco Services Company
- ✓ Interplastic Corporation
- ✓ Owens Corning
- ✓ Polynt

Affiliates:

- ✓ Clemson Composites Center
- ✓ University Of Massachusetts Lowell
- ✓ University Of Miami: Civil, Architectural, & Environmental Engineering



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