



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** The Grating Manual Webinar to educate engineers and developed a marketing plan to advertise this educational tool.
- **Supported** development of educational content for the Construction / Infrastructure Composites Technology Days.
- **Supported** ACMA's Climate Impact Reduction through Composites Lifecycle Evaluation (CIRCLE) program on sustainability needs and demands of the industry.
- **Supported** the CIRCLE program's objective of creating ACMA's LCA+EPD Generator and associated tools, including the LCA Fact Sheet Generator. This tool produces life cycle assessments (LCA) fact sheets for non-construction composite products.
- **Published** *ANSI/ACMA Standard - FRP Composites Grating Manual for Pultruded and Molded Grating and Stair Treads (2nd Edition)*.
- **Contributed** to end-user website to educate engineers and specifiers on composite gratings: <https://discovercomposites.com/industrial/grating/>
- **Exhibited** in 2017 and 2018 ACMA Composites Pavilion at the American Institute of Architects annual conference.
- **Engaging** engineers to participate in the ACMA Construction/ Infrastructure Composites Technology Day.

Current and Future Projects:

- **Education:** Educating engineers on design and use of fiberglass grating. Support the ACMA CIRCLE program project of creating ACMA's LCA+EPD Generator.
- **Standards:** Reapprove ANSI/ACMA Grating Manual, updates of relevant ASTM test methods and support the development of the PCR for platforms and stairways.

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 Group

Affiliates:

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




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