



ARCHITECTURAL DIVISION

The mission of the Architectural Division (Arch Div) is to educate and promote the use, understanding, and specification of architectural composites products for interior and exterior architectural construction applications. Division members work together to develop codes, standards, and specification for composites, and educate architects, specifiers, and end-users on architectural composites advancements.

Activities and Achievements:

- **Educated** conference attendees at CAMX 2022 on the possibilities of composites in sustainable architecture with a theater presentation of *Landmark Global FRP Composites in Architecture*.
- **Supported** in the execution and developed educational content for Construction and Infrastructure Composites Technology Day in 2021 and 2023.
- **Developed** and presented several educational presentations and received AIA-Learning Units (LU) and LU/HSW credits to educate architecture professionals.
- **Conducted** the “Composites in Architecture Workshop” held in conjunction with CAMX 2019 to educate architects on the advantages of composites in architectural applications.
- **Published** the [Industry Guidelines and Recommended Practices for Fiberglass Reinforced Polymer Architectural Products](#).
- **Organized** the “Composites Pavilion” for the annual American Institute of Architects (AIA) conference from 2014-2018 to promote awareness and use of composite architectural components in building applications through exhibits, displays, and programming.
- **Launched** and organized Composites in Architecture Design Challenge in 2016, 2017, and 2018 to engage university architecture programs to educate students and challenge them to design and explore with composites to introduce new designs, concepts, and manufacturing processes to change the world of architectural composites.
- **Developed** a Construction Specifications Institute (CSI) guide specification for architectural products based on the International Building Code provisions - *SECTION 06 80 00 - COMPOSITE FABRICATIONS*.
- **Introduced** code language for composites into the 2009 and 2012 International Building Code (Section 2613) that provides building officials guidance for safe application of composites for interior and exterior building applications.

Current and Future Projects:

- **Education:** Planning and executing a technical workshop held in conjunction with CAMX 2023 to educate architects on the advantages of composites in architectural applications. Educate architects and building officials on composites products used in architectural applications. Organize a new Composites in Architecture Design Challenge in 2024 for students.
- **Outreach:** Engage with the architectural community to support development of the second ACMA Construction & Infrastructure Composites Technology Day program.

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



MEMBERSHIP

Manufacturers:

- ✓ Al Jassra Fiberplast
- ✓ Architectural Fiberglass, Inc.
- ✓ Arrowhead Plastic Engineering, Inc.
- ✓ Bestbath
- ✓ BFG International
- ✓ Deceuninck North America
- ✓ Fiber Technology Corporation
- ✓ FRP Accessories USA, Inc.
- ✓ Glassline, Inc.
- ✓ Kreysler & Associates, Inc.
- ✓ Marvin Composites LLC
- ✓ McClarin Composites LLC
- ✓ ProSlide Technology, Inc.
- ✓ Roechling Glastic Composites
- ✓ Sika Corporation
- ✓ Symmetrix Composite Tooling
- ✓ Vixen Composites LLC
- ✓ Windsor Fiberglass, Inc.

Suppliers and Distributors:

- ✓ Advanced Plastics, Inc.
- ✓ AOC
- ✓ Aramco Services Company
- ✓ Armacell, LLC
- ✓ Blue Wind Technology
- ✓ Composites One, LLC
- ✓ INEOS Composites
- ✓ Interplastic Corporation
- ✓ IPCO US, LLC
- ✓ Olin Epoxy
- ✓ Owens Corning
- ✓ Polynt Reichhold
- ✓ Scott Bader
- ✓ The R.J. Marshall Company
- ✓ Tricel Honeycomb Corporation
- ✓ Vectorply Corporation

Affiliates:

- ✓ Cegep Saint-Jerome
- ✓ Composites Association of New Zealand (CANZ)
- ✓ CompositesWorld
- ✓ Dunwoody College of Technology
- ✓ Frost Engineering & Consultants
- ✓ FX Consulting LLC
- ✓ Precept One LLC
- ✓ Sustainable Composites
- ✓ University Of Massachusetts Lowell
- ✓ University Of Miami; Civil, Architectural, & Environmental Engineering
- ✓ Western Carolina University