



May 11, 2021

Florida Hurricane Research Advisory Committee (HRAC)
c/o Mo Madani, Florida Department of Business and Professional Regulation
2601 Blair Stone Road
Tallahassee, FL 32399
mo.madani@myfloridalicense.com

Re: Support for Proposed Research Project to Develop of Wind-Driven Rain Climatology and Coincidental Wind Speed Return Period Maps for Florida

Mr. Madani and members of the Florida Hurricane Research Advisory Committee:

The Fenestration and Glazing Industry Alliance (FGIA), Fenestration Manufacturers Association (FMA), and Window and Door Manufacturers Association (WDMA) support the proposed research project submitted by Dr. Forrest Masters of the University of Florida (U of F) and Dr. Art DeGaetano of Cornell University. The project's name is ***"Development of Wind-Driven Rain Climatology and Coincidental Wind Speed Return Period Maps for Florida and Surrounding Coastal Areas."***

This research is necessary to develop wind-driven hazard maps for Florida, to provide the essential data foundation to better understand actual hurricane and other storm conditions in terms of both wind and rainfall. This high-priority research will form the fundamental groundwork to more effectively evaluate the impact of wind-driven rain on residential and commercial structures, to ultimately help better inform building envelope design, product testing and specification, installation, care and maintenance to meet the needs of Floridians.

We strongly encourage the Florida Hurricane Research Advisory Committee to place a high priority on this research for fiscal year 2021-2022 funding consideration by the Florida Building Commission. This research will form the foundation of essential data needed to inform future building envelope design and improved performance by better understanding actual storm conditions from both wind and rainfall standpoints.

Sincerely,

Amanda Bowen
Executive Director
Fenestration Manufacturers Association (FMA)
abowen@nstephens.com

Steve Orłowski
Senior Director, Standards and Technical Activities
Window and Door Manufacturers Association (WDMA)
sorłowski@wdma.com

Kathy Krafka Harkema
U.S. Codes and Regulatory Affairs Manager
Fenestration and Glazing Industry Alliance (FGIA)
kkrafka@fgiaonline.org

Jason Seals
Certification Services Manager, Fenestration
Fenestration and Glazing Industry Alliance (FGIA)
jseals@fgiaonline.org