

**Vitro Architectural Glass**  
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Mr. Douglas W. Anderson  
Product Manager for Windows, Doors, and Skylights  
ENERGY STAR® Labeled Products

Subject: Vitro Architectural Glass public comments on the U.S. Environmental Protection Agency's proposed specification for ENERGY STAR Most Efficient program criteria for Windows and Sliding Glass Doors.

Dear Mr. Anderson,

I am writing to inform you that Vitro Architectural Glass is a member of the Fenestration & Glazing Industry Alliance (FGIA) and supports their comments relevant to the above referenced proposed specification.

It should be noted that Vitro also supplies multiple glass products that may be used by fenestration product manufacturers to comply with the requirements proposed by your organization.

I would also like to point out that Vitro also offers VacuMax™ Vacuum Insulating Glass that when glazed in windows and doors significantly exceeds the requirements of the FGIA recommendations and the EPA proposal. VacuMax™ VIG in its "monolithic" form with a single Solarban® 70 coated lite boasts a center of glass U-value of 0.05 Btu/hr.·ft<sup>2</sup>·°F and a solar heat gain coefficient of 0.25. The same VacuMax™ product with a single Solarban®90 coated lite boasts a center of glass U-value of 0.06 Btu/hr.·ft<sup>2</sup>·°F and a solar heat gain coefficient of 0.21. VacuMax™ products are available in a very narrow, 0.320" overall thickness and both lites are fully tempered.

Thank you for the opportunity to provide input to the proposed improvements to the ENERGY STAR Most Efficient program criteria for Windows and Sliding Glass Doors.. Please let me know if there are any questions or if I can provide any additional information.

Best regards,

A handwritten signature in black ink, appearing to read 'William M. Davis', written in a cursive style.

William Davis  
Sr. Engineer, Technical Services

Cc: Paul Bush