



**PPG Industries**  
Bringing innovation to the surface.™

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**Paul W. Bush**  
Director, Technical Services  
Flat Glass

12 February 2016

Mr. Doug Anderson  
Environmental Protection Agency  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460

RE: ENERGY STAR® for Exterior and Interior Storm Panels

PPG Industries would like to express our support for the proposed Energy Star Program for storm panels. We believe the addition of a high performance glazing has the potential to be cost effective and save energy.

PPG would strongly recommend the EPA consider the Transmission of Visible Light (Tvis) as an important performance metric. We fear the consumer may choose a storm panel based upon emissivity and/or solar transmittance without considering the reduction of visible light. The energy savings from a product with low visible light transmission could be significantly offset if the use of artificial lighting were necessitated by its installation. The ability to differentiate between Low-E coated storm panel products based upon the allowance of visible light can help distinguish which product is truly higher performing. Simply said, consumers need to be cognizant of the potential reduction in visible light transmission of a low-E coated storm panel. Unintended consequences, with the introduction of low light transmission Low-E coated storm panel products, would be damaging to the program. Additionally, PPG encourages and supports the use of solar transmittance and emissivity as outlined in the EPA framework in unison with a rating on visible light transmission.

PPG supports the development of an Energy Star program for storm panels and appreciates the opportunity to review and comment on the initial specifications. Please feel free to contact us with any questions. We look forward to the new program and would be happy to assist in any way we can.

Regards,

A handwritten signature in black ink, appearing to read 'Paul W. Bush', written in a cursive style.

Paul W. Bush  
Director, Technical Services  
PPG Flat Glass