

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: GLAZEGUARD 1300 IR SERIES INFILL PANEL

MANUFACTURER: CITADEL ARCHITECTURAL PRODUCTS, LLC
6198 WEST AIRPORT BOULEVARD
GREENFIELD, IN 46140

To all concerned,

The Glazeguard 1300 IR Series Infill Panel, manufactured by Citadel Architectural Products LLC, is a composite aluminum and high density polypropylene infill panel that has been tested per ASTM E1886 & E1996, and TAS 201, 202, & 203 by Intertek B&C, with results shown in test report Q8163.02-450-18.

Technical Documentation:

1. Drawing "GG1300-HZ", dated 2/28/24, signed and sealed by Scott Wolters, PE.
2. Test Reports listed above by Intertek B&C. signed and sealed by Tanya Dolby, PE
3. Supplemental calculations to support "GG1300-HZ", signed and sealed by Scott Wolters, PE.

I have reviewed this submittal per the requirements of FAC Product Approval Rule Chapter 61G20-3.005 (4). Based on the limitations listed below and those provided in the documents above, this product meets all the requirements of the 8th Edition (2023) Florida Building Code generally, and chapters 16, 20, and 24 specifically, for use outside the HVHZ.

Limitations: This panel is approved for use inside and outside of the HVHZ. It is (Level D and E) Large and Small Missile impact resistant, shutters are not required. This panel is approved as a component for aluminum curtainwall systems, replacing 1 5/16" wet-glazed infills (insulated glass or other approved panels).

This panel may be used in any captured aluminum curtainwall system designed for 1 5/16" infills with 7/8" min. Panel bite and 1/2" min width of Dow 995 Silicone between the panel and frame.

For allowable sizes and design pressures see installation drawing GG1300-HZ,.

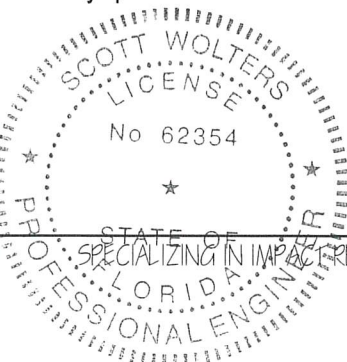
If you have any questions or need more information concerning this approval please contact me.

Thank you,

Scott Wolters

FL PE# 62354

MAR 04 2024



SPECIALIZING IN IMPACT RESISTANT CURTAINWALLS, STOREFRONTS, & WINDOWS