

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: GOLDBRECHT TH+ SERIES LIFT & SLIDE DOOR

MANUFACTURER: GOLDBRECHT USA, INC.
5701 BUCKINGHAM PARKWAY, SUITE G
CULVER CITY, CA 90230

To all concerned,

The TH+ Series Lift & Slide Door, manufactured by Goldbrecht USA, Inc. is a multi-panel glazed aluminum door set in an aluminum frame. The door has been tested per TAS 201, 202, and 203 by Architectural Testing, Inc. with results shown in test reports C5210.01-301-18, C5210.02-301-18, E0244.01-301-18, F8784.01-106-31, H6381.01/02/03-301-18, and I5214.01-106-31.

Technical Documentation:

1. Drawing "TH+ SERIES LIFT AND SLIDE DOOR" dated 4/17/18 (Rev. D), signed and sealed by Scott Wolters, PE.
2. Test Reports listed above by Architectural Testing, Inc. signed and sealed by Tyler Westerling, PE.
3. Supplemental Calculations to support "TH+ Series Lift and Slide Door" drawing, 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 6th Edition (2017) Florida Building Code generally, and chapters 10, 11, 16, 23, and 24 specifically, including the HVHZ provisions.

Limitations: This door is approved for use inside and outside of the HVHZ. It is large and small impact resistant. Shutters are not required.

<u>Overall Dimensions:</u>	Maximum Frame Height:	Varies – see Design Pressure table on Sheet 1.
	Maximum Frame Width:	Varies - see Design Pressure table on Sheet 1.
	Maximum Panel Width:	Varies - see Design Pressure table on Sheet 1.
	Maximum Design Pressure:	Varies - see Design Pressure table on Sheet 1.

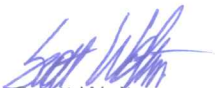
Glass: Type A: 1 3/4" Insulated Laminated
1/4" Tempered
0.090" SentryGlas Interlayer (NOA# 17-0808.02)
1/4" Tempered
5/8" Air Space (Aluminum Spacer)
1/4" Tempered
0.090" SentryGlas Interlayer (NOA# 17-0808.02)
1/4" Tempered

Type B: 1 1/2" Insulated Laminated
5/16" Tempered
5/8" Air Space (Aluminum Spacer)
1/4" Tempered
0.090" SentryGlas Interlayer (NOA# 17-0808.02)
1/4" Tempered

<u>Locks:</u>	Meeting Stiles:	Vitrosca Push Lock (Aluminum)
	Jamb Locking Stile:	Vitrosca Slide Lock (Aluminum)
	Pocket Jamb:	Vitrosca Pocket Locking Mechanism (Aluminum)

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

Thank you,


Scott Wolters
FL PE# 62354
JUN 19 2018

