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Structural Certification Letter

Riga IV and V Greenhouses
Manufactured by HOKLARTHERRM in Germany

Hollingsworth Pack has performed a structural analysis of the Riga IV and V Greenhouses to determine compliance with the International Building Code, which has been adopted by State and Local governments across all U.S. States and Territories, except for New York. The Riga IV and V are pre-fabricated aluminum greenhouses covered with polycarbonate wall panels measuring 10'-3" wide by 14'-6" and 18'-0" long, respectively. A photograph of the assembled greenhouses can be found in the appendix of this letter.

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Based upon our analysis, we have concluded that the Riga IV and V Greenhouses as currently installed by Exaco Trading Co. are adequate to support the following loads per the 2012 International Building Code:

Wind Load: 120 MPH 3-second gusts
Snow Load: 30 PSF ground-snow load

Our structural analysis and conclusions assume that the Riga IV and V greenhouses are installed per the assembly manual provided by Exaco Trading Co. with a continuous foundation profile embedded into soil full-height around the perimeter of the greenhouse.

If you have any questions regarding the matters addressed, or if additional information is required, please do not hesitate to contact us. We appreciate the opportunity to be of service.

Respectfully Submitted,
Hollingsworth Pack

Chris A. Hewitt, PE, SE
Associate Partner

CHE 2016.06.15

texas engineering firm 12747

hollingsworth pack ■ **austin**

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A. Photograph of Assembled Riga IV Greenhouse



B. Photograph of Assembled Riga V Greenhouse

