

## Accepted Manuscript

Title: Thermal transmittance of window systems and effects on building heating energy use and energy efficiency ratings in South Korea

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PII: S0378-7788(13)00502-1  
DOI: <http://dx.doi.org/doi:10.1016/j.enbuild.2013.08.005>  
Reference: ENB 4446

To appear in: *ENB*

Received date: 9-3-2012  
Revised date: 21-6-2012  
Accepted date: 1-8-2013

Please cite this article as: H. Jeong, S. Yoo, B.-L. Ahn, H.-S. Han, D. Seo, J. Lee, C.-Y. Jang, Thermal transmittance of window systems and effects on building heating energy use and energy efficiency ratings in South Korea, *Energy and Buildings* (2013), <http://dx.doi.org/10.1016/j.enbuild.2013.08.005>

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- We measured the thermal performance of different window systems.
- We also analyzed their effects on building energy savings in S. Korea.
- The maximum ratings of the southern region and Jeju Island are Ratings 1.
- The maximum ratings of the central region is just Ratings 2.
- We suggest more specific and local criteria of the certification system.

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