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Experimental and Theoretical Studies of Various Solar Control Window Glasses for the Reduction of Cooling and Heating loads in Buildings across Different Climatic Regions

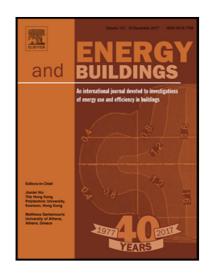
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PII: \$0378-7788(18)30250-0 DOI: 10.1016/j.enbuild.2018.05.054

Reference: ENB 8595

To appear in: Energy & Buildings

Received date: 20 January 2018 Revised date: 20 April 2018 Accepted date: 30 May 2018



Please cite this article as: Kiran Kumar G, Shaik Saboor, Vanish Kumar, Ki-Hyun Kim, Ashok Babu T. P., Experimental and Theoretical Studies of Various Solar Control Window Glasses for the Reduction of Cooling and Heating loads in Buildings across Different Climatic Regions, *Energy & Buildings* (2018), doi: 10.1016/j.enbuild.2018.05.054

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Highlights

- Solar optical properties of tinted and reflective window glasses
- Energy efficient window glass for reduced cooling and heating loads
- Window glass for reduced annual net cooling and heating cost
- Optimum orientation to place window glass for reducing net annual heating and cooling cost
- Solar radiation passing through various tinted and reflective window glasses

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