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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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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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