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Title: Solar curtain wall application in Kathmandu office building

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To address this issue, this study proposed a multi-function partitioned design method for VPV curtain walls aimed at reconciling the competing demand of different functions.

Among many, only two parameters of solar radiation control measures i.e, window wall ratio and thermal insulating materials are taken for this research. The weather data is not available for ...

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Is a BIPV/T curtain wall suitable for building integration purposes? The present study documents the design,

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development and testing of a BIPV/T curtain wall prototype, ...

For the semi-transparent PV curtain wall, PV cell distribution is categorized into two scenarios: altering the arrangement into uniformly distributed small squares and stripes or ...

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