

Peer Review Report

Notes

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Manuscript Information

Manuscript ID:	14822997
	Effects of Heat Transfer through the Walls of a Catholic Church in Semarang Indonesia
	Simulated with Psi-Therm Software and OTTV

Evaluation Report

General Comments	Need to describe Psi-Therm Variable in equations need to be defined East and west walls are small compared to north and south walls – the north and south walls should have been analyzed. There is nothing shown with thermal bridging Common sense says if you reduce window size you reduce thermal gain from solar
Advantage & Disadvantage	There is no "take away" from this article
How to improve	This seems to be more of an engineering analysis report than results of a research project. References as not complete: ASHRAE, Psi-Therm, etc.
Please rate the following	g: $(1 = \text{Excellent})$ $(2 = \text{Good})$ $(3 = \text{Fair})$ $(4 = \text{Poor})$
Originality:	3
Contribution to the Field	d: 4
Technical Quality:	3
Clarity of Presentation :	3
Depth of Research:	4

Recommendation Kindly mark with a		
Requires Minor Revision		
Requires Major Revision		
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Return Date: <u>3/21/2021</u>