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| Book Name: | [Engineering Research: Perspectives on Recent Advances](https://www.bookpi.org/bookstore/product/engineering-research-perspectives-on-recent-advances-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5078** |
| Title of the Manuscript: | **Diagnosis of Balcony Thermal Bridges Using Infrared Thermography** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

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| **Source Article:**    **This chapter is an extended version of the article published by the same author(s) in the following journal.**    **Sust. Build. 7, 2 (2024).** [**https://doi.org/10.1051/sbuild/2024002**](https://doi.org/10.1051/sbuild/2024002) |

**PART 1: Comments**

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|  | **Reviewer’s comment**   |  |  | | --- | --- | | **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during** | | | **peer review.** |  | | **Author’s Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | This manuscript provides valuable insights into the impact of thermal bridges on building energy efficiency and comfort, with a specific focus on balcony-to-wall junctions in modern residential buildings. By applying infrared thermography, it highlights deficiencies in current thermal regulations and construction practices, emphasizing the need for enhanced design standards and quality assurance measures. The study demonstrates the practical application of infrared thermography to ensure energy efficiency. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Suitable |  |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | It’s quite okay |  |
| **Is the manuscript scientifically, correct? Please write here.** | It’s quite okay |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | It’s okay |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | This article can be improved by correcting grammatical mistakes |  |
| **Optional/General** comments |  |  |

**PART 2:**

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|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Mohayminul Islam, Rajshahi University of Engineering & Technology, Bangladesh**