

The 23rd Conference on Passive and Low Energy Architecture, Geneva, Switzerland, 6-8 September (2006)..

- [5] Rhee-Duverne, S., Baker, P., "Research into the thermal performance of traditional brick walls", English Heritage research report 2. Available at: <http://www.helm.org.uk/guidance-library/research-thermalperformance-traditional-brick-walls/1917394/>
- [6] Almujaheed A., Kaneesamkandi. A., "Construction of a test room for evaluating thermal performance of building wall systems under real conditions" International Journal of Innovative Research in Science, Engineering and Technology, 2, 2000-2007, (2013).
- [7] Ingersoll, T. et al. (1974). "Manual of tropical housing and building- part one: climatic design". London: Longman, Third impression. The book was first published in 1974.
- [8] Halder, V. (2007). "Upgrading a Broad Area Illuminating Integrating Sphere and Solar Transmittance Measurement of a Sheer Blind". MA thesis, Mechanical Engineering, University of Waterloo, Waterloo, Ontario, Canada.
- [9] International Energy Agency, World Energy Statistics (2018).
- [10] Lechner, N., Heating, Cooling and Lighting ; Sustainable Methods for Architects. Book.Published by John Wiley & Sons, Inc., Hoboken, New Jersey.(2015)
- [11] Cihan, M. . T., & Dilmaç, S., Yaz Konforu ile İlgili Kavramlar ve Standard Hesap Metodu. Journal of Uludağ Üniversitesi Mühendislik-Mimarlık Fakültesi, 13(1), 1–15, (2008).
- [12] Meteoblue Climate Forecast, [https://www.meteoblue.com/tr,\(2022\)https://doi.org/10.1016/B978-0-12-813970-7.00002-9](https://www.meteoblue.com/tr,(2022)https://doi.org/10.1016/B978-0-12-813970-7.00002-9)
- [13] Stazi, F. , Thermal Inertia in Energy Efficient Building Envelope. Elsevier Ltd., Butterworth-Heinemann, (2018).
- [14] Toydemir, N., Gürdal, E., & Tanaçan, L., Yapı Elemanı Tasarımında Malzeme. Literatür Yayınları, İstanbul, (2011).
- [15] Bergman, T. L., & Lavine, A. S., Fundamentals of Heat and Mass Transfer. John Wiley & Sons, Inc., (2017)
- [16] Zürcher, C., & Frank, T., Bauphysik Bau und Energie - Leitfaden für Planung und Praxis . Springer Fachmedien Wiesbaden, (1998).
- [17] BS EN ISO 13786 : Thermal performance of building components - Dynamic thermal characteristics - Calculation methods, (2018).



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