

## REFERENCES

**Abela, A., (2006).** “Thermal Performance of Insulation Samples” Applications for Malta, University of Malta, June 2006.

**Ahmad, M. Bontems, A. Sallee, H. and Quenard, D., (2005).** “Thermal Testing and Numerical Simulation of a Prototype Cell Using Light Wallboards Coupling Vacuum Isolation Panels and Phase Change Material” Article in Press, Science Direct, Energy and Buildings, Vol. 38.

**ASTM C-236 Document Information, (1989).** “Standard Test Method for Steady-State Thermal Performance of Building Assemblies by Means of a Guarded Hot Box” Publication May, 1989.

**Chhay Karno, (2008).** “Re-Use of Disposed Packaging EPS Foam as a Layer Between Two Panels” M.S. Thesis, Faculty of Architecture, Chiang Mai University (CMU), Thailand.

**Cheng, V and Givoni, B., (2004).** “Effect of Envelope Colors and Thermal Mass on Indoor Temperatures in Hot Humid Climate” Article in Press, Science Direct, Solar Energy, Vol. 78.

**Flynn, D. R., Healy, W. M., and R. R. Zarr, R. R. (2005).** “High-Temperature Guarded Hot Plate Apparatus – Control of Edge Heat Loss” National Institute of Standard and Technology, NIST, Gaithersburg MD 20899-0863, U.S.A.

**Incropera, F. P. and De Witt, D. P. D. (1990).** “Fundamentals of Heat and Mass Transfer” Third Edition.

**Koch-Nielson, H. (2002).** “Stay Cool” A Design Guide for the Built Environment in Hot Climates. London, James & James (Science Publisher) Ltd.

**Kosney, J., Desjarlais, A., and Christian, J. (1999).** “Whole Wall Rating/Label for Structural Insulated Panels” Steady-State Thermal Analysis. (Oak Ridge National Laboratory, Buildings Technology Center).

**Kosney, J. and Childs, P. (2000).** “Validation of Heating 7.2 Simulations Using Hot Box Test Data for RASTRA Wall Form System with Expanded Polystyrene-Beads”

**Kossecka, E. (1992).** “Heat Transfer through Building Wall Elements of Complex Structure”

**Lasercomp, (2003).** “Product Lines” LaserComp’s Heat Flow Meters meet the following standard: ASTM C518, ISO 8301, EN 12667, EN 1941-1, and EN 1946-3. (Website: <http://www.lasercomp.com>)

**NFRC, (2001).** “Interim Standard Test Method for Measuring the Solar Heat Gain Coefficient of Fenestration Systems Using Calorimetric Hot Box Methods” National Fenestration Rating Council, 1300 Spring Street, Suite 120 Silver Spring, MD 20910.

**Rolle, K. C. (2000).** “Heat and Mass Transfer” University of Wisconsin-Platteville, Printice Hall, Inc.

**Shah, B., and Curcija, D. (2000).** “A Pilot Project to Establish the Technical Basic and Institutional Framework for Assuring the Energy Efficiency of Fenestration Building Products in Certain Transitional Economy Countries” Technical Report September, 2000.

**TMD, (2010).** “Thai Meteorological Department” The Weather Forecast of All Provinces in Thailand. (Website: [www.tmd.go.th](http://www.tmd.go.th))

**Van Dessel, S. Messac, A. and Khire, R., (2004).** “Active Building Envelopes: A Preliminary Analysis” Asia International Renewable Energy Conference, April 2004. Beijing, China.

**WIKIPEDIA, (2010).** “The Free Encyclopedia 2010” (Available Website: [http://en.wikipedia.org/wiki/R-value\\_insulation](http://en.wikipedia.org/wiki/R-value_insulation))