



Energy Conservation in Masonry Construction

Provider: Florida Masonry Apprenticeship & Educational Foundation, Inc. | AIA Provider #: G524

Additional Resources:

Technical notes: (click the links below to view technical details)

[6-01B R-Values of Multi-Wythe Concrete Masonry Walls \(3-2009\)](#)

[6-02B R-Values and U-Factors for Single Wythe Concrete Masonry Walls \(4-2009\)](#)

[6-03 Shifting Peak Energy Loads with Concrete Masonry Construction \(1991\)](#)

[6-04A Energy Code Compliance Using COMcheck \(10-2007\)](#)

[6-09C Concrete Masonry & Hardscape Products in LEED 2009 \(2-2009\)](#)

[6-13B Thermal Bridges in Wall Construction \(11-2010\)](#)

[6-14A Control of Air Leakage in Concrete Masonry Walls \(1-2011\)](#)

[6-17A Condensation Control in Concrete Masonry Buildings \(2000\)](#)

Additional Tek Notes: <http://www.ncma.org/etek/pages/TEKList.aspx>

Thermal Catalog of Concrete Masonry Assemblies:

<http://www.ncma.org/resources/design/Documents/Thermal%20Catalog%20Phase%20I.pdf>

Life Cycle Analysis:

http://www.imiweb.org/design_tools/life_cycle/index.php

[Thermal Mass - Energy Savings Potential in Residential Buildings](#)