



Building Better with Thermal Breaks

Provider: Armatherm
Learning Units: 1 AIA LU/HSW



Thermal bridging is a big concern in the building industry, it has been recognized as a significant factor in building envelope heat loss. By reducing heat flow through a building's thermal envelope we can reduce energy consumption as well as prevent potential condensation issues. Building codes have increased requirements of building enclosures requiring 'continuous insulation' without thermal bridging.

Thermal break materials can be used to reduce heat loss in wall assemblies, transitions and structural connections throughout the building envelope. They can minimize building energy loss and improve building envelope performance. This course will provide an overview to thermal bridging, discussing the reasons why it occurs as well as how it can be prevented. This course will also compare building details with and without thermal break solutions to highlight the importance of determining accurate values of thermal transmittance.

To schedule this AIA presentation please email armatherm@schwabgroup.net or [fill out this online form](#).



Armatherm™ is one of the leading suppliers of structural thermal break materials for the construction industry.

Armatherm™ thermal bridging solutions can be used anywhere a penetration or transition exists in a building envelope creating a thermal bridge. Armatherm™ structural thermal break materials minimize heat loss at balcony, canopy, parapet, masonry shelf angle cladding connections and more.

Acushnet, MA

