

# Enhanced Insulation



Thermal bridging is a major cause of heat loss in the average home. A thermal bridge is an unwanted path for heat flow. A 2x6 wood stud, for example, can run through wall insulation, acting as a “bridge” for heat to leak through the wall. Thermal bridging can be avoided by placing insulation perpendicular to the conducting material. In Minto homes with this feature, 1-inch of exterior rigid insulation—with an R-value of 5—is placed vertically outside the wall studs, effectively blocking the bridge. This enhanced insulation can save money and makes the home more comfortable. Installing exterior rigid insulation after construction is nearly impossible, which is why it is important to include it when the home is first built.

