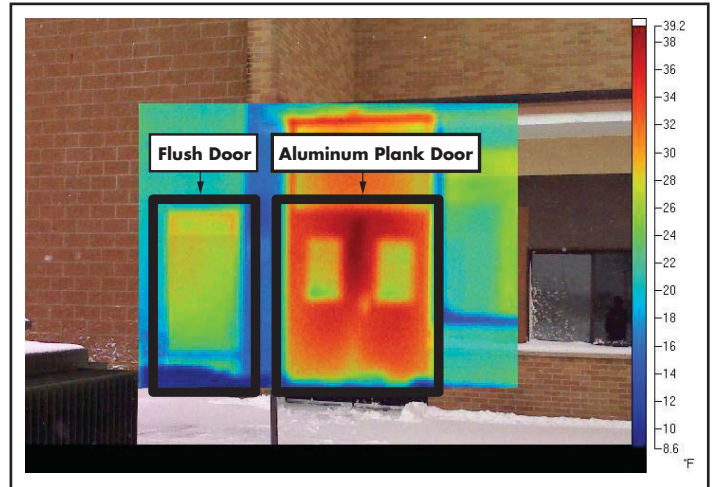


Energy Budget in the **RED**?

**Don't Let Your
Energy Dollars
Go Out the
Door!**



The above photo is taken with an infrared camera and shows heat loss on the exterior wall of a building. The Flush Door pictured on left is a Special-Lite® SL-17 Door, compared to the drastic heat loss that is evident with the Aluminum Plank Door on the right! Proof that energy and money are saved when you install Special-Lite Doors.

Thermally Efficient • Made in USA • Withstand Your Toughest Application • 10-year, 100% Parts and Labor Warranty

Choose **Special-Lite® Doors**
& **Thermally Broken Framing** for Superior
Thermal Performance and Durability.



Exterior doors and frames are a functional part of the building envelope and play an important role in the overall energy efficiency of a building.



Would you like to Save Energy and Go Green?

Special-Lite Thermal Performance – U Value – *The lower the better!*

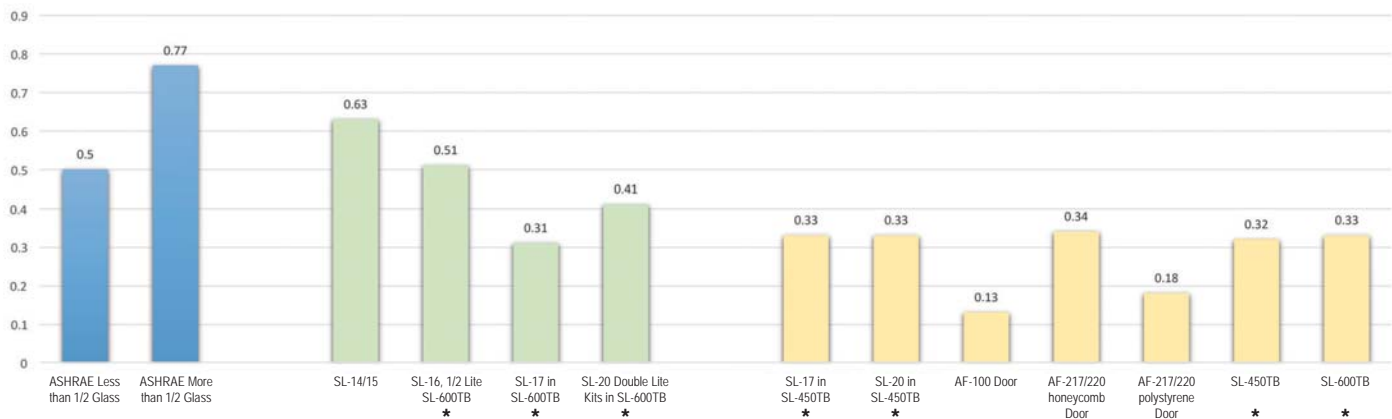
Special-Lite Products Outperform the ASHRAE Standard!

ASHRAE Energy Standard
for Zones 6, 7, 8
(toughest)

Special-Lite Products tested per
ASHRAE: NFRC 102-2014
& ASTM E 283

Special-Lite Products tested
for thermal performance, not per
ASHRAE Guidelines for test type or size

Special-Lite Thermal Performance - U Value - *The lower the better!*



* SL-450TB and SL-600TB refer to
Special-Lite Thermally Broken Framing

GO GREEN

The importance of thermal efficiency to green building cannot be overstated. Improved energy efficiency is the top driver behind sustainable designs across all industries. The improvement of heating and cooling efficiency is the single most important attribute of the LEED standard, with efficiency thresholds being raised with each subsequent version of the standard. It is also the metric with the most obvious return on investment.

Although only a small portion of a structure's surface area, exterior doors and frames are a functional part of the building envelope and can play an important role in the overall energy efficiency of a building. As with windows to walls, care should be taken to specify components that limit thermal exchange (transfer of heat from one side of the door and frame to the other).

ANSI/ASHRAE/IES STANDARD 90.1-2013

ASHRAE 90.1-07 is the most common commercial building energy code. This Standard breaks the USA into climate zones, each with its own energy performance standard. Some individual States have adopted this Standard as their own Building Energy Codes Program for public building exterior energy performance.

The ANSI/ASHRAE/IES Standard advises that fenestration products are to test according to ANSI NFRC 100 2014. NFRC 100 2014 describes sizes to test single doors in their frame and sets the standard for U-value. Special-Lite products **outperform** the ASHRAE Standard!