

DOUBLE-PANE LOW-E West Exposure

ThermēShade

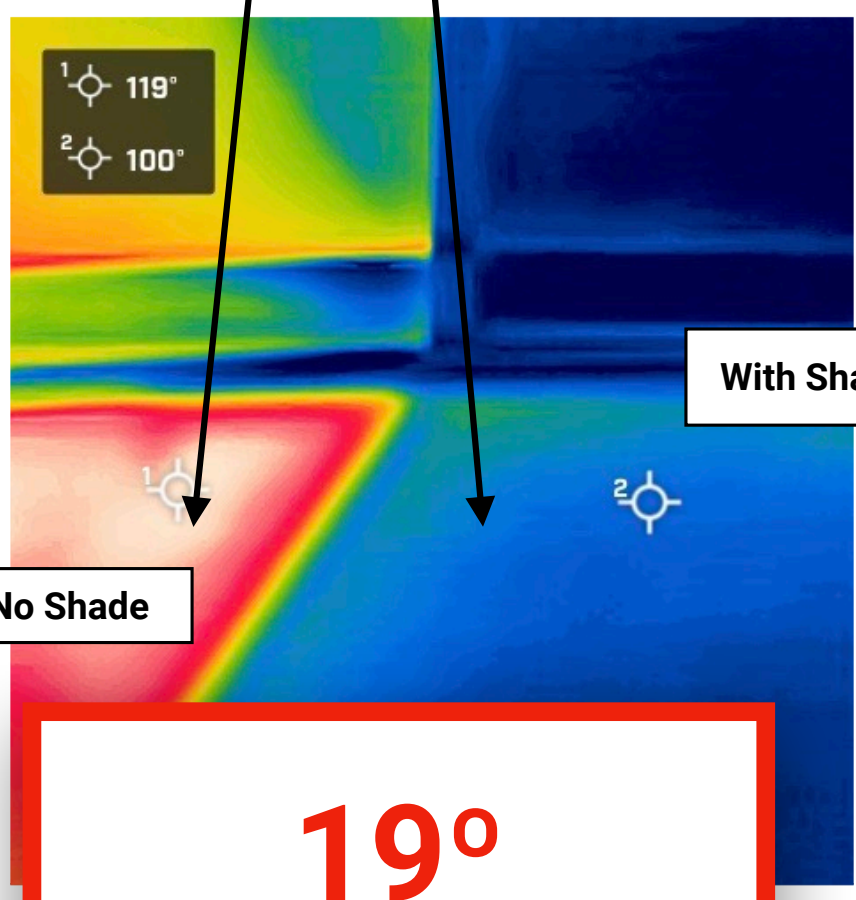
Shade Over Glass
Performance Data
For
Residence

Auburn, CA
July 2, 2023, 4:30PM

104°

Outside Temperature
West Exposure
Low-E Double-pane vinyl

Window
Tested



With Shade

No Shade

Infrared Camera
Reading

119° → 100°

**19°
COOLER
WITH SHADE**

RESULTS

Solar Transmission

Solar energy passing through the glass

**59%
Reduction**

BTU's

Energy from the sun converted
into heat inside the room

**61%
Reduction**



Glass & Shade

Glass Only

Glass & Shade

Glass Only