

MCMINNVILLE CITY HALL - Mockup



Location: McMinnville, TN

Owner: Municipal

Glazier: Tull Brothers Inc.

Energy Partner: ESG

Installation: 12/29/2025 – 11am CST

Installed: Punched Open, 1st Floor West Facade

Testing: BET scheduling (*TBD*)



Weather 31° F



Thermostat 65° F

48° F

Interior Glass
Temperature



61° F

Interior Glass
Temperature

39° F

Interior Frame
Temperature



43° F

Interior Frame
Temperature

Existing Glazing

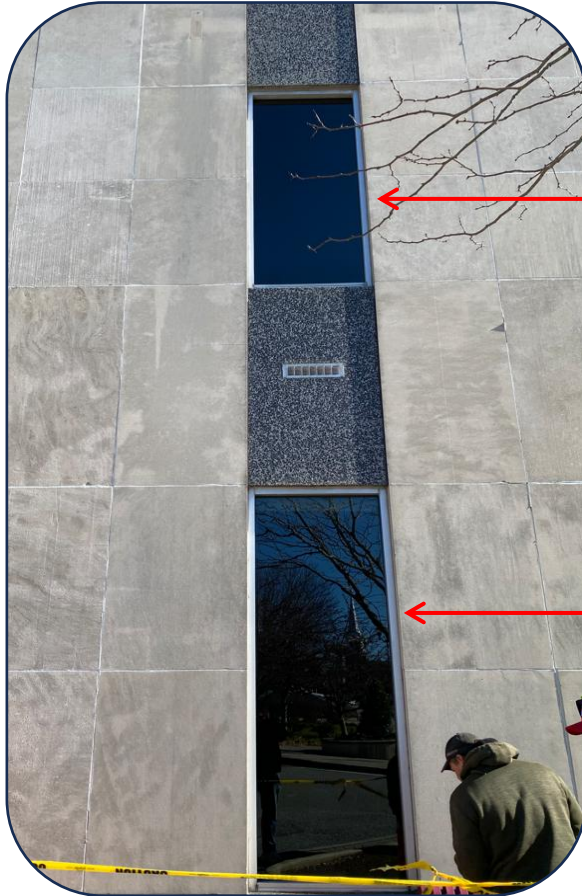
6-mm Clear Glass
Dark Gray Film
Aluminum frame with no thermal break

Glass Only Retrofit

Enthermal 6-mm : 4-mm
SolarGray with SB60

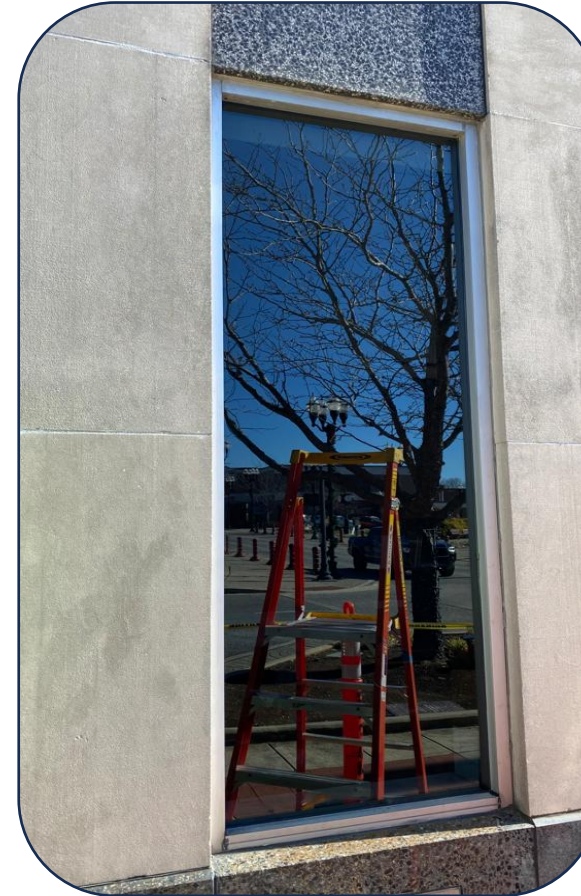


MCMINNVILLE CITY HALL - Pictures



Existing: 6mm Clear
Gray Film #2

New: 10mm Entermal VIG
SolarGray with SB60 #2



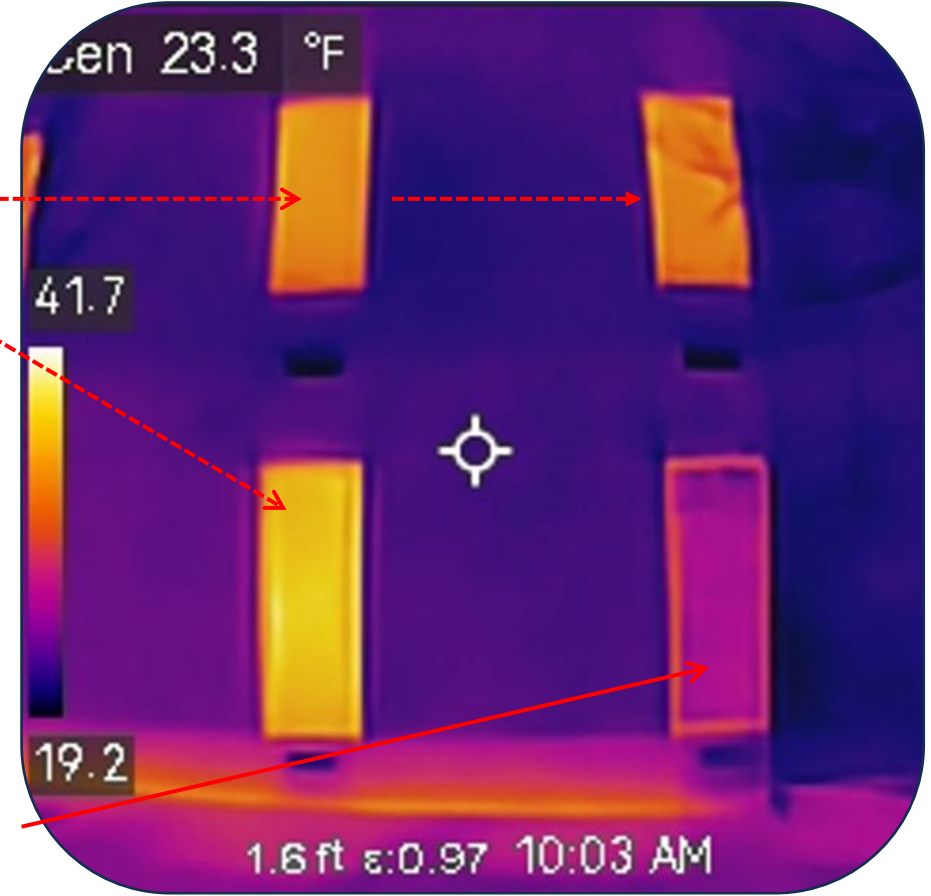
Mockup:
Noticeable flat optics
Matches existing aesthetic
~1 hour installation
Exterior set system
Wet sealed exterior

CITY HALL (Exterior) – Thermal Images



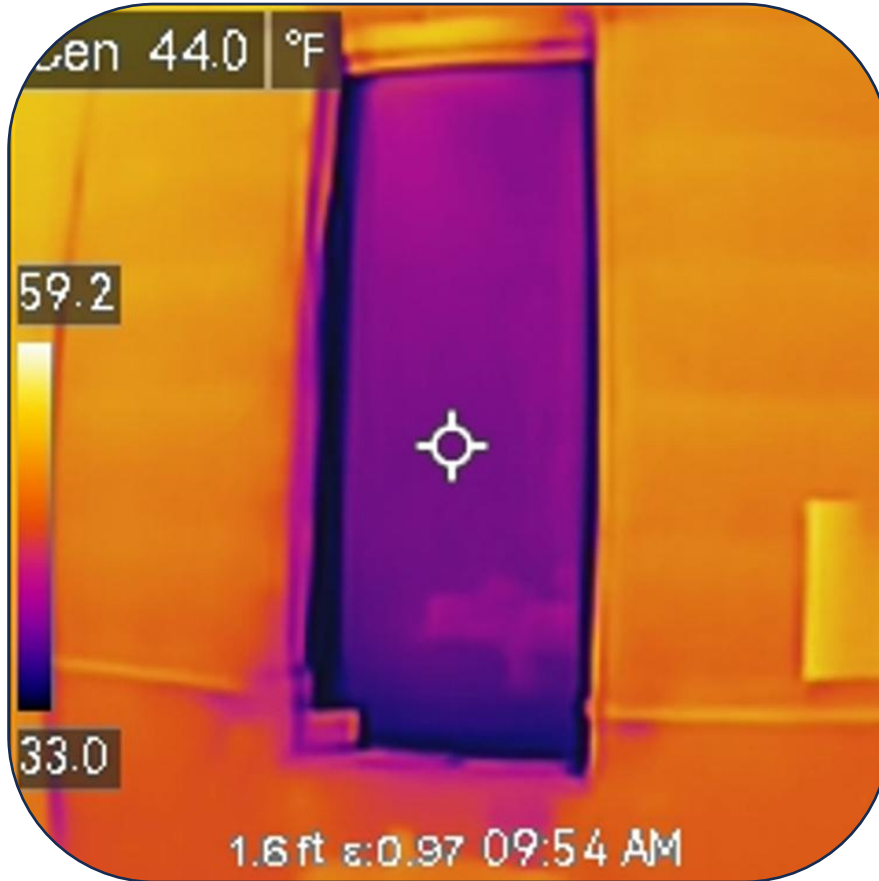
Existing:
6mm Clear
Gray Film #2

New: 10mm Enthermal VIG
SolarGray with SB60 #2



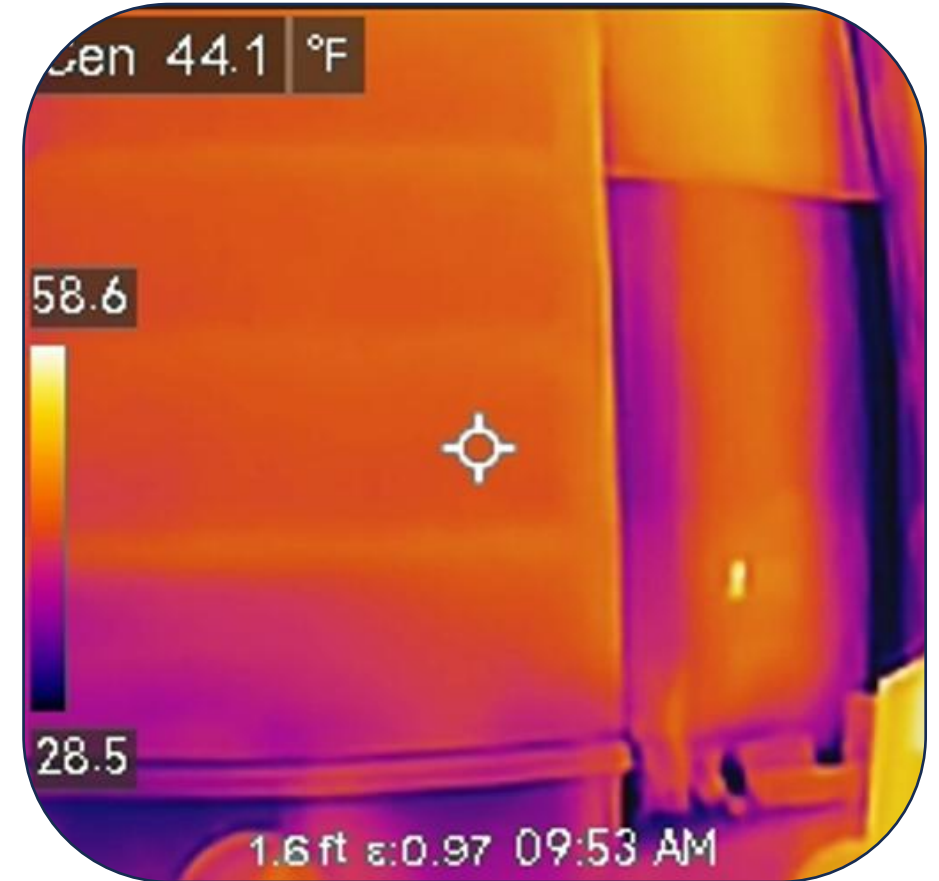
- The exterior thermal image of the VIG mockup demonstrates LuxWall's VIG reflecting heat back into the building.
- The three orange windows indicate areas where building heat is escaping through the exterior (#1) glass surface, representing higher heat loss compared to the VIG installation.

CITY HALL (Interior) – Thermal Images



Existing: 6mm Clear Glass with Gray Film #2

Cold outside air is transmitting through the glass, causing heat loss from the interior.

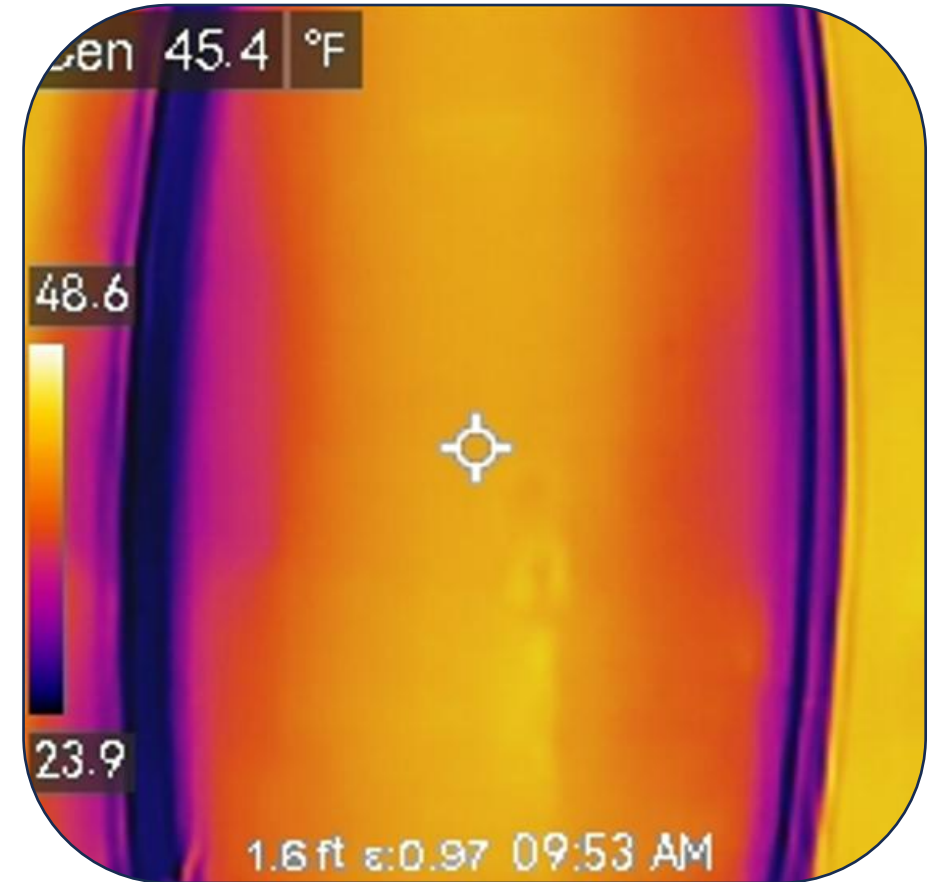


New: 10mm Enthermal VIG SolarGray with SB60 #2

Thermal imaging shows the VIG unit reflecting heat back into the interior, with surface temperatures similar to the adjacent wall.



CITY HALL (Interior) – Thermal Images



New: 10mm Enthermal VIG SolarGray with SB60 #2
More Supporting Interior Images of Mockup

Tull Brothers Conference Room - Interior



West Facing Façade – Images from 7:50 AM CST



Existing: 1" IGU Graylite II SB60



New: 10mm Entermal VIG 366 Clear
EFCO Secondary Window System

SIX DECADES STRONG

We're celebrating 60 years of **service, growth,** and **innovation** in the world of **Division 8.**

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