

HOW LONG DOES IT TAKE FOR THE HEAT TO TURN ON WHEN AN ICF WALL IS EXPOSED TO A FRIGID -31°F?

2 HOURS? 3 HOURS? HOW ABOUT 2 ENTIRE DAYS!

Amazingly, for 2 entire days, the thermostat did not detect a temperature drop and the heat never turned on! THEN, for days 3 and 4, the R-24 ICF wall actually operated at an amazing R-45* to R-82* AND, for the 10 remaining days of the test, the ICF wall operated from R-45** and gradually tapered down to its actual R-24 R-value on day 14 where it remained thereafter.

THIS IS THE THERMAL PERFORMANCE BOOST CREATED BY THE “THERMAL MASS EFFECT” OF AN ELEMENT ICF WALL!

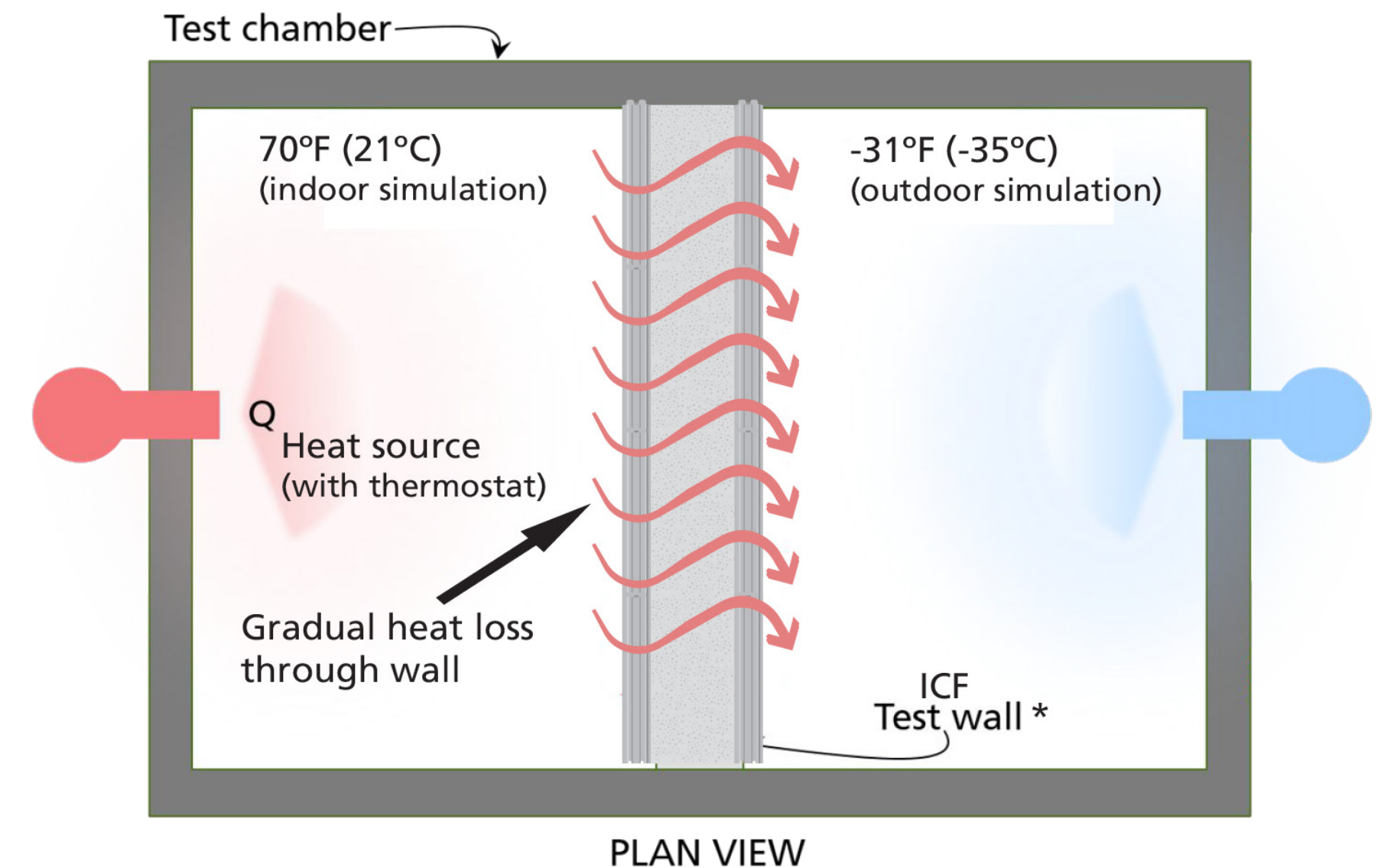
(that current modeling programs typically don't account for but, for Element ICF home and building owners, is enjoyed every day!

Exceptional comfort and efficiency is attainable.

LEARN MORE.

HERE'S WHAT HAPPENED!

An R-24 ICF wall was placed in the middle of a test chamber. The temperature on one side of the chamber was reduced to -31°F while the temperature on the other side was maintained at 70°F by a heat source.



*Instant apparent thermal resistance over time, simplified calculation.