

Quick Facts

Major differences between 2015 IECC and ASHRAE 90.1 2013

General

- Georgia has amended the IECC 2015 code but left ASHRAE 90.1 2013 as-is.
- Only ASHRAE recognizes semi-heated spaces.

Envelope

- Buildings are limited to 40% of the total wall surface area of vertical glazing in ASHRAE. IECC only allows for 30% and considers opaque doors in that 30% limit.
- IECC has only three categories for projection factors. ASHRAE offers 10 projection factor categories that offers higher Solar Heat Gain Coefficient multipliers.
- ASHRAE limits the vertical fenestration area on the east and west facades to 25% of the total vertical glazing area. IECC has no such restriction.
- ASHRAE has a limit on the ratio of Visible Transmittance and Solar Heat Gain Coefficient.
- ASHRAE offers a special exception to vestibules for any building less than 4 stories and less than 10,000 square feet.
- Only IECC currently recognizes blower testing as an optional compliance tool to verify air sealing.

Lighting and Power

- Vacancy sensors with manual on are required for
- ASHRAE requires automatic receptacle control and energy monitoring.

HVAC

- ASHRAE has developed a simplified compliance pathway for commercial buildings less than two stories and less than 25,000 square feet that meet specific criteria.