

MAKING THE GRADE Real Life Examples of Meeting the Threshold for the Federal Tax Credit

Wednesday 10:30am - Noon / Nautilus 1

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Ideal

Location: Edmond, OK.

Rater: GWS

Home Size: 1,553 sq. ft.

Foundation: Slab on garde

Duct Location: Ducts in unconditioned space

Duct Testing: 51 cfm

Air Leakage: 0.35 NACH

Ventilation: Mechanical

Windows: U.39-SHGC.31

Window /Wall: Less than 12%

Air Conditioner: 14 SEER

Heater: 92% AFUE

Walls: R-15 + R-3 sheathing

Ceiling: R-30 flat, R-19 Vaulted







Ideal LEED-H Certified

Location: Edmond, OK

Rater: GWS

Home Size: 1,959 sq ft

Foundation: Slab on grade

Duct Location: Ducts in uncond'd space

Duct Insulation: R-8

Duct Testing: 60 CFM

Air Leakage: 0.35 NACH

Ventilation: Mechanical

Windows: U .37 - SHGC .31

Window / Wall: Less than 12%

Air Conditioner: 14 SEER

Heater: 90%

Walls: R-15Ceiling:R-38





Home Creations

Location: Oklahoma City, OK.

Rater: GWS

Home Size: 1,767 sq. ft.

Foundation: Slab on grade

Duct Location: Ducts in unconditioned space

Duct Testing: 88 cfm

Air Leakage: 0.35 NACH

Ventilation: Mechanical

Windows: U.34-SHGC.34

Window / Wall: less than 13%

Air Conditioner: 13 SEER

Heater: 90% AFUE

Walls: R-13

Ceiling: R-30 flat, R-19 vaulted



Home Creations

Location: Oklahoma City, OK.

Rater: GWS

Home Size: 1722 sq. ft.

Foundation: Slab on grade

Duct Location: Ducts in unconditioned space

Duct Testing: 86 cfm

Air Leakage: 0.35 NACH

Ventilation: Mechanical

Windows: U.34-SHGC.34

Window /Wall: Less than 12%

Air Conditioner: 13 SEER

Heater: 90% AFUE

Walls: R-13

Ceiling: R-30 flat, R-19 vaulted



Heather's Home LEED-H Platinum ALA Health House

Location: Weatherford, TX.

Rater: GWS

Home Size: 1833 sq. ft.

Foundation: Slab on grade

Duct Location: Ducts in con'd space R-6

Duct Testing: 75 cfm

Air Leakage: 0.08 NACH

Ventilation: Mechanical

Windows: U.31-SHGC.21

Window /Wall: Less than 12%

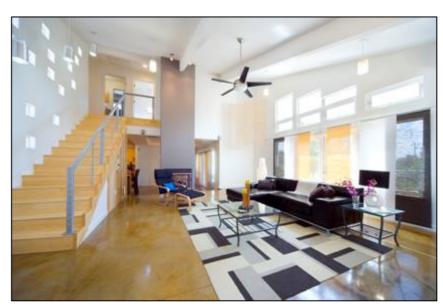
Air Conditioner: HVAC Dieken ASHP

Heater: 90% AFUE

Walls: SIP R-24

Ceiling: SIP R-32







QUESTIONS?