

# INSULATION VOIDS & AIR INFILTRATION

**OWNER:** Mr. Smith

**LOCATION:** 2<sup>nd</sup> Floor Bonus Room South West Dormer

**EQUIPMENT:** Internal Drywall & Insulation

**FINDINGS:** Suspect Thermal Loss due to lack of insulation and/or excessive air flow.

**RECOMMENDATION:** Further inspect the area of loss and repair as required.

**EXCEPTION TEMP. (Area.1):** 42F

**REFERENCE (Normal) (Area 2):** 57F

**DELTA-T:** 15F

**PRIORITY RATING: (Experienced Based)**

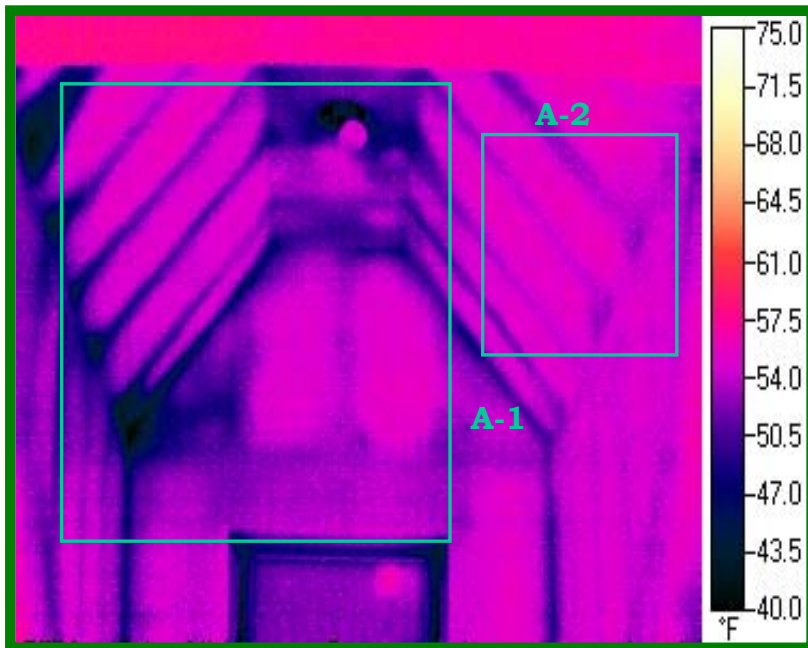
*Monitor continuously until corrective measures can be accomplished.*

**PRIORITY 2**

Further inspections should be completed by a professional builder or at the home owners own risk & expense!



Thermal Infrared Image  
(East Dormer shows no exception)



Thermal Infrared Exception Image



Visual Control Photo

*Notes of repairs following the inspection:*

# BLOWER DOOR & INFRARED AIR INFILTRATION REPORT

**OWNER:** Mr. Smith

**LOCATION:** Kitchen Area Double Doors

**EQUIPMENT:** Door Seal & Trim

**FINDINGS:** Suspect Thermal Loss due to lack of insulation and/or excessive air flow.

**RECOMMENDATION:** Further inspect the area of loss and repair as required.

**EXCEPTION TEMP. (Area.1):** 42F

**REFERENCE (Normal) (Area 2):** 51F

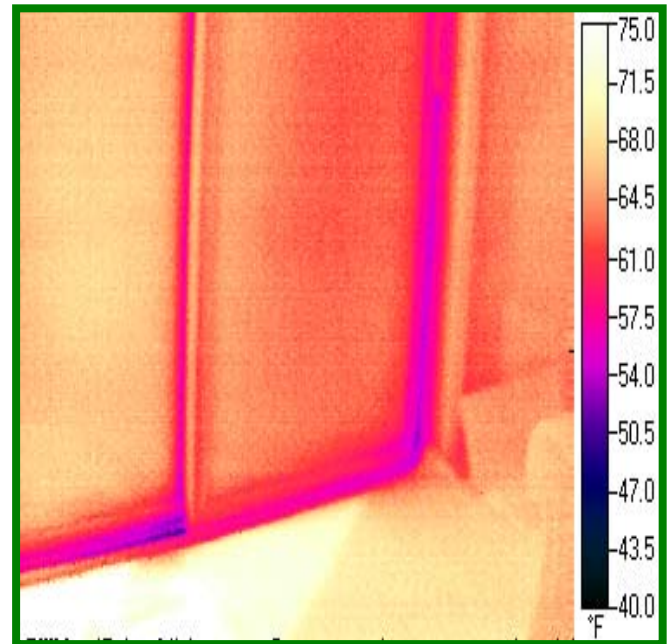
**DELTA-T:** 9F

**PRIORITY RATING: (Experienced Based)**

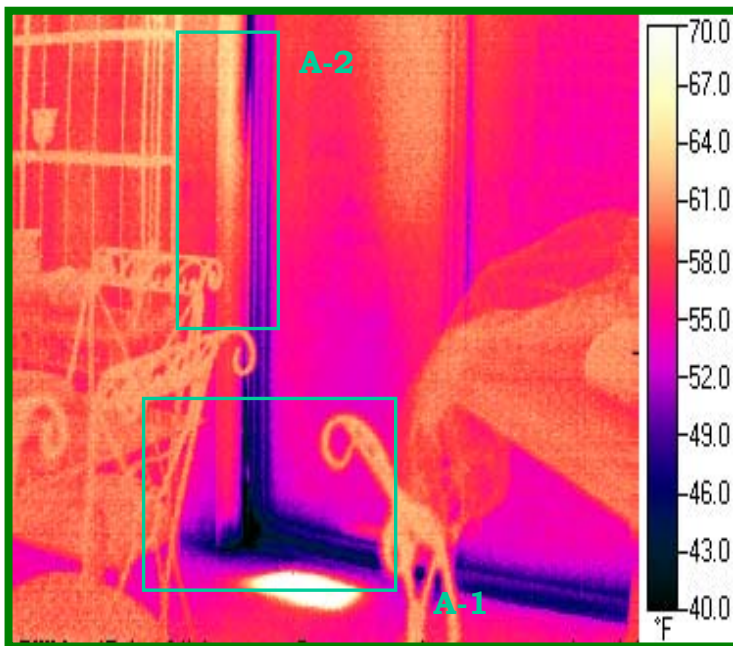
*Indicates probable deficiency; repair as time permits.*

**PRIORITY 1**

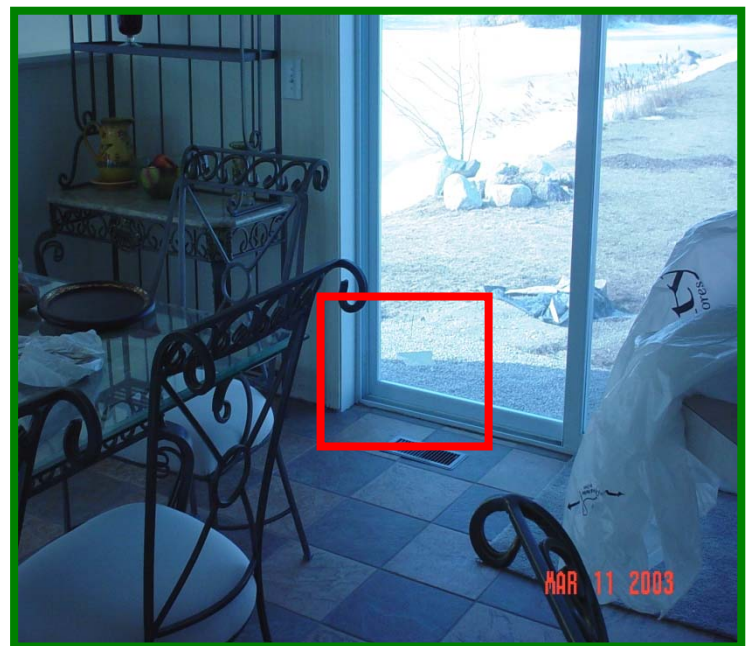
Further inspections should be completed by a professional builder or at the home owners own risk & expense!



Thermal Infrared Image  
(Den Doors shows no exception)



Thermal Infrared Exception Image



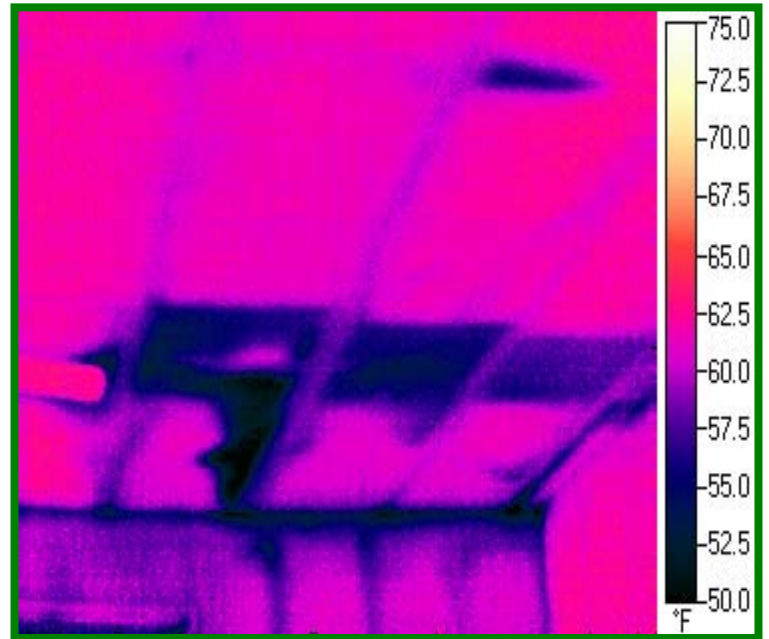
Visual Control Photo

*Notes of repairs following the inspection:*

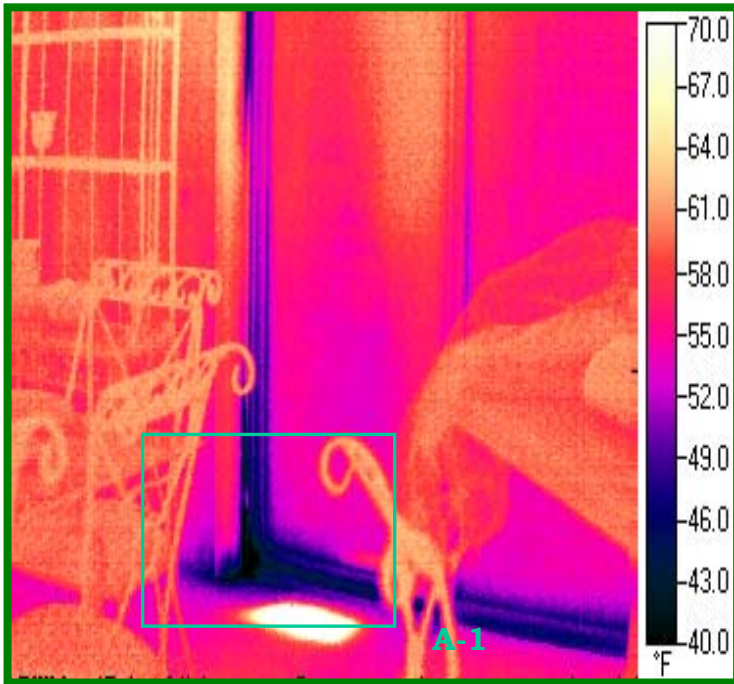
# ***BLOWER DOOR & INFRARED AIR INFILTRATION REPORT***



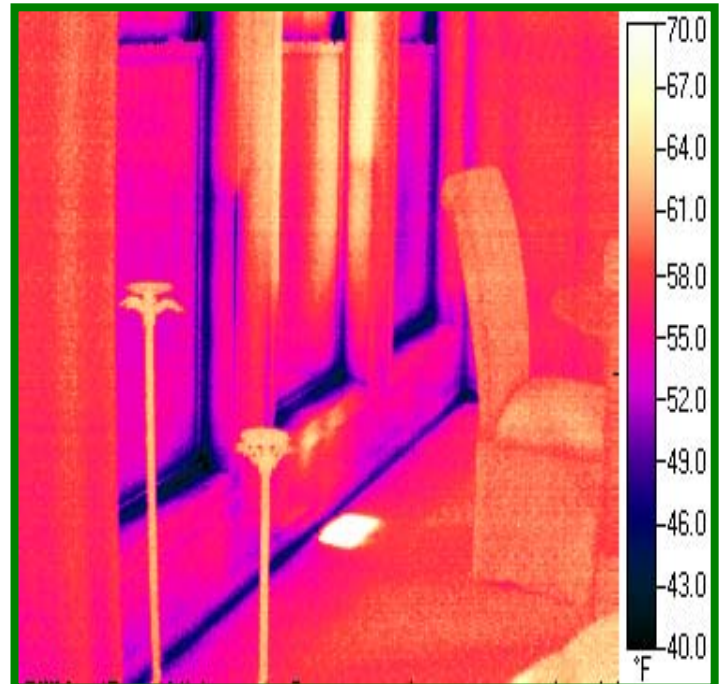
Blower Door Equipment



Thermal Image indicates cold air infiltration from the attic.



Thermal Image indicates excessive Door leaks



Thermal Image indicates excessive Window leaks

*Notes of repairs following the inspection:*