

KANE COUNTY BUILDING DEPARTMENT

76 North Main Street
 Kanab, Utah 84741
 (435)644-4985

**Building Thermal Envelope & Duct Air Leakage
 Compliance Report**

Owner's Name:			Email:
Address:	Lot #:	Unit#:	Subdivision:

I certify that the **building thermal envelope** will comply with one of the following:

- Builder will submit a certification(see page 8) at the final inspection certifying the project was built in compliance with the International Residential Code(IRC), Table N1102.4.1.1(see page 9).
- Whole House Pressure Test (Blower Door).

Office Use	Allowable air changes per hour:	N1102.4.1.2 states a maximum of 5 air changes per hour.
	Actual air changes per hour at 50 pa:	

I certify that the **ducts** installed in the dwelling will comply with one of the following:

- No Test Required Per Amended IRC N1103.2.2 Exception. Test is not required if all air handlers and at least 50% of all duct work is located entirely with the building thermal envelope.
- Duct Leakage Testing (Duct Blaster).
 - Test at rough in without air handler, 7.5 CFM per 100 sq. ft. maximum.
 - Test at rough in with air handler, 10 CFM per 100 sq. ft. maximum.
 - Test at Final, 10 CFM per 100 sq. ft. maximum.

Office Use	Allowable CFM leakage:	Total sq. ft.	/100 =	x	Base CFM =	Max. CFM
	Actual CFM leakage at 25pa:					

Tester/Special Inspector

Name: _____

Certification Number: _____

BPI

RESNET

Other: _____

Comments: _____

Signature _____ Date _____