

BUILDING LEAKAGE TEST

Montažna Gradnja Tadej Zimic s.p.
Ulica bratov komel, 29
Ljubljana Šentvid, 1210
Phone: 041 204650

Date of Test: 14.5.2013
Test File: 18_13 Žiga Golob

Technician: Boštjan Lesar

Customer: Žiga Golob
Črna Vas

Ljubljana, Slovenija
Phone:
Fax:

Building Address: PH Golob
Črna vas
Ljubljana, Slovenija

Test Results at 50 Pascals:

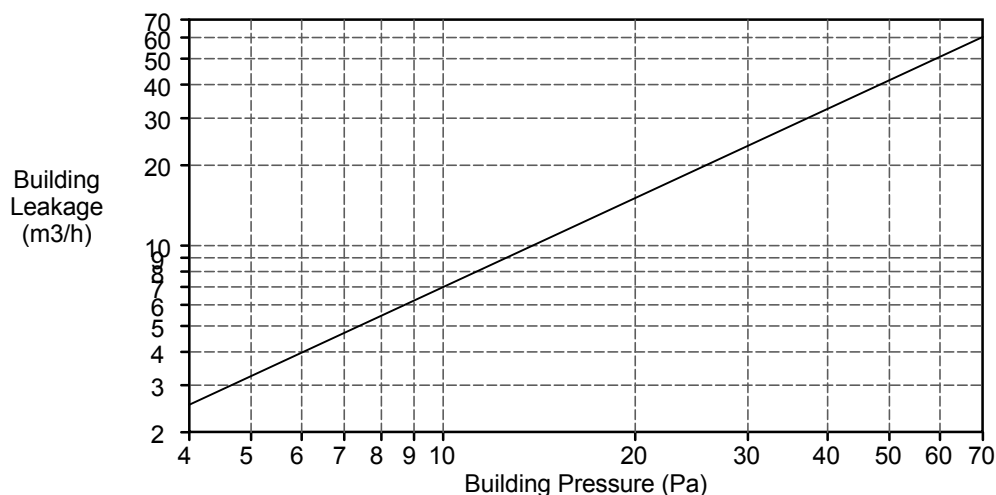
V50: Airflow (m³/h) 42 (+/- 6.5 %)
n50: Air Changes per Hour (1/h) 0.18
w50: m³/hm² m³/hm² 0.44
q50:

Leakage Areas: 7.8 cm² (+/- 68.6 %) Canadian EqLA @ 10 Pa
2.7 cm² (+/- 107.8 %) LBL ELA @ 4 Pa

Building Leakage Curve: Air Flow Coefficient (Cenv) = 0.5 (+/- 167.1 %)
Air Leakage Coefficient (CL) = 0.5 (+/- 167.1 %)
Exponent (n) = 1.107 (+/- 0.428)
Correlation Coefficient = 0.83070

Test Standard: EN 13829 Test Mode: Depressurization
Type of Test Method: B Regulation complied with:
Equipment: Model 4 (230V) Minneapolis Blower Door

Inside Temperature:	24 °C	Volume:	235 m ³
Outside Temperature:	20 °C	Surface Area:	
Barometric Pressure:	101325 Pa	Floor Area:	95 m ²
Wind Class:	1 Light Air	Uncertainty of	
Building Wind Exposure:	Partly Exposed Building	Building Dimensions:	3 %
Type of Heating:		Year of Construction:	2011
Type of Air Conditioning:	prezračevanje z rekuperacijo		
Type of Ventilation:	prezračevanje z rekuperacijo		



BUILDING LEAKAGE TEST Page 2

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Comments

Hiša Golob je grajena po sistemu ISORAST. Hiša je zaključena in vseljana.

Mesto meritve: vhodna vrata

Zašasno tesnenje: odprtine za prezračevanje

Hiša je zelo dobro zatresnjena. Manjše pihanje zraka smo ugotovili le pri zgornjih tečajih oken in treh stikalih za senčila.

Podatke o površini in prostornini objekta nam je posredoval naročnik.

Data Points: Depressurization

Nominal Building Pressure (Pa)	Fan Pressure (Pa)	Nominal Flow (m3/h)	Temperature Adjusted Flow (m3/h)	% Error	Fan Configuration
-53.8	59.9	39	39	-12.5	Ring E
-58.5	99.4	51	51	3.6	Ring E
-42.9	38.9	32	31	-9.9	Ring E
-38.6	31.3	28	28	-9.3	Ring E
-44.4	70.1	43	42	17.6	Ring E
-0.4	n/a				
Test 1 Baseline (Pa):		p01- = 0.0	p01+ = 0.6	p02- = -0.4	p02+ = 0.0