

Date of Test: 2013-02-28  
 Test File: Videvägen, Ås, Täng 1.58

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Building Address: Täng 1:58  
 Videvägen Ås, Birka, Krokomb  
 830 43 Ås,

### Test Results at 50 Pascals:

V50: Airflow (lps) 61 ( +/- 0.7 %)  
 n50: Air Changes per Hour (1/h) 0.61  
 w50: lps/m<sup>2</sup> lps/m<sup>2</sup> 0.46  
 q50: lps/m<sup>2</sup> lps/m<sup>2</sup> 0.15

### Leakage Areas:

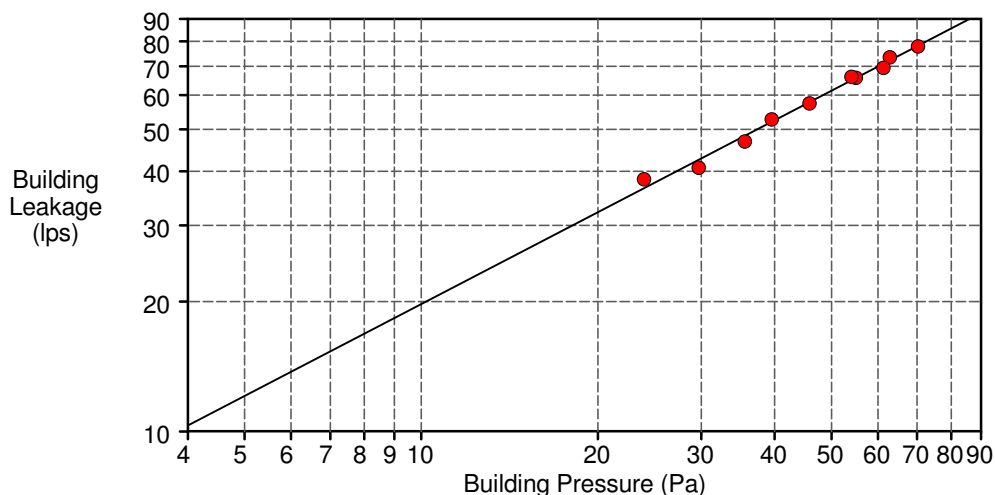
79.2 cm<sup>2</sup> ( +/- 4.2 %) Canadian EqLA @ 10 Pa or 0.19 cm<sup>2</sup>/m<sup>2</sup> Surface Area  
 40.0 cm<sup>2</sup> ( +/- 6.5 %) LBL ELA @ 4 Pa or 0.10 cm<sup>2</sup>/m<sup>2</sup> Surface Area

### Building Leakage Curve:

Air Flow Coefficient (Cenv) = 3.9 ( +/- 10.0 %)  
 Air Leakage Coefficient (CL) = 3.9 ( +/- 10.0 %)  
 Exponent (n) = 0.706 ( +/- 0.025 )  
 Correlation Coefficient = 0.99496

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

Inside Temperature:	5 °C	Volume:	360 m <sup>3</sup>
Outside Temperature:	19 °C	Surface Area:	409 m <sup>2</sup>
Barometric Pressure:	101325 Pa	Floor Area:	135 m <sup>2</sup>
Wind Class:	5 Fresh Breeze	Uncertainty of	
Building Wind Exposure:	Partly Exposed Building	Building Dimensions:	6 %
Type of Heating:		Year of Construction:	2013
Type of Air Conditioning:			
Type of Ventilation:	None		



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### Comments

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### Data Points: Depressurization

Nominal Building Pressure (Pa)	Fan Pressure (Pa)	Nominal Flow (lps)	Temperature Adjusted Flow (lps)	% Error	Fan Configuration
0.5	n/a				
-69.4	171.0	76	78	-0.3	Ring C
-62.1	152.9	72	73	1.7	Ring C
-60.6	137.0	68	69	-2.2	Ring C
-54.3	123.5	64	66	0.0	Ring C
-53.3	124.8	65	66	1.9	Ring C
-45.1	94.9	56	57	-0.7	Ring C
-38.8	80.4	52	53	1.3	Ring C
-34.8	64.0	46	47	-3.0	Ring C
-28.9	48.9	40	41	-4.1	Ring C
-23.2	43.4	37	38	4.9	Ring C
1.1	n/a				
Test 1 Baseline (Pa):		p01- = -0.1	p01+ = 0.5	p02- = -0.1	p02+ = 1.2