BUILDING LEAKAGE TEST

Date of Test: 04.06.2009
Test File: Untitled

Technician:

Customer: Jens Skårup

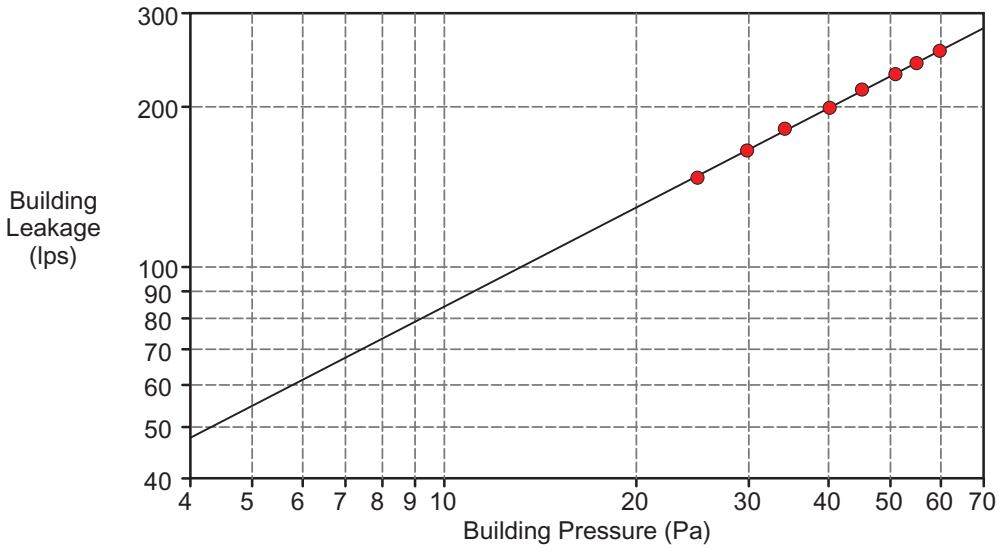
Building Address:

Phone:
Fax:

Airflow at 50 Pascals: (50 Pa = 0.2 w.c.)	228 lps (+/- 0.2 %)
	1.27 lpsm² Floor Area
Leakage Areas:	338.4 cm² (+/- 1.0 %) Canadian EqLA @ 10 Pa
	184.9 cm² (+/- 1.6 %) LBL ELA @ 4 Pa
Minneapolis Leakage Ratio:	
Building Leakage Curve:	Flow Coefficient (C) = 20.2 (+/- 2.5 %)
	Exponent (n) = 0.620 (+/- 0.006)
	Correlation Coefficient = 0.99967

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

Inside Temperature:	14 °C	Volume:	
Outside Temperature:	10 °C	Surface Area:	
Barometric Pressure:	101325 Pa	Floor Area:	180 m²
Wind Class:	3 Gentle Breeze	Uncertainty of Building Dimensions:	12 %
Building Wind Exposure:	Highly Protected Building	Year of Construction:	
Type of Heating:			
Type of Air Conditioning:			
Type of Ventilation:	None		



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Comments

Data Points:

Nominal Building Pressure (Pa)	Fan Pressure (Pa)	Nominal Flow (lps)	Temperature Adjusted Flow (lps)	% Error	Fan Configuration
-0.3	n/a				
-60.1	131.4	258	255	-0.1	Ring B
-55.3	118.0	244	242	-0.2	Ring B
-51.3	107.3	233	231	-0.2	Ring B
-45.5	93.8	218	216	0.6	Ring B
-40.5	80.0	202	199	-0.1	Ring B
-34.5	66.6	184	182	0.8	Ring B
-30.2	55.1	167	166	-0.2	Ring B
-25.3	43.4	149	147	-0.9	Ring B
-0.4	n/a				

Test 1 Baseline (Pa): p01- = -0.3 p01+ = 0.0 p02- = -0.4 p02+ = 0.0