



BUILDING LEAKAGE TEST

Date of Test: 24.10.11
Test File: Undertrykksmåling, 2410

Technician: Johan Roland

Customer: HeMaTo Eiendom AS
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4885 Grimstad,
Phone:
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Building Address: Passivhus
Biestøa 5
4878 Grimstad,

Airflow at 50 Pascals: 112 m³/h (+/- 2.0 %)
(50 Pa = 0.2 w.c.) 0.22 ACH (1/h)

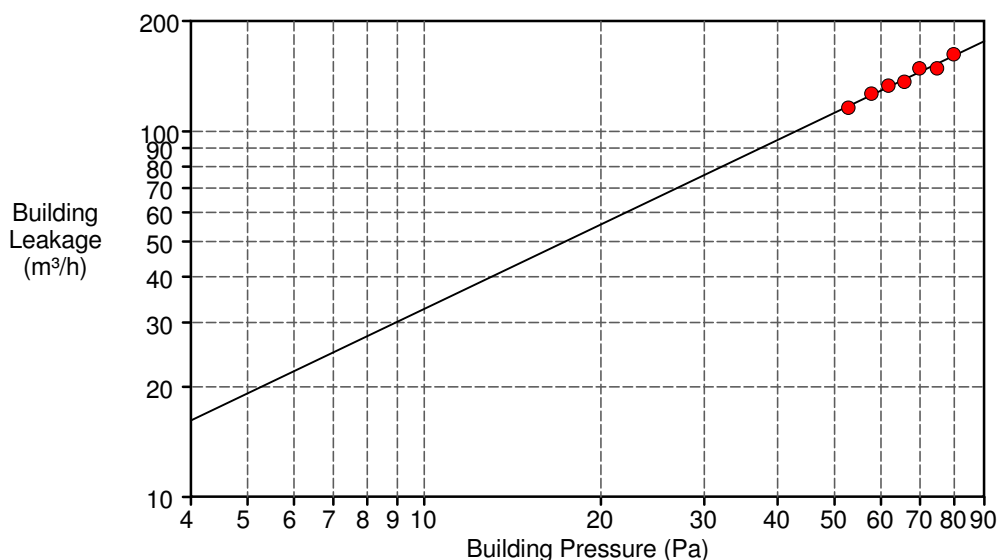
Leakage Areas: 36.5 cm² (+/- 11.5 %) Canadian EqLA @ 10 Pa
17.4 cm² (+/- 17.1 %) LBL ELA @ 4 Pa

Minneapolis Leakage Ratio:

Building Leakage Curve: Flow Coefficient (C) = 5.6 (+/- 25.4 %)
Exponent (n) = 0.767 (+/- 0.060)
Correlation Coefficient = 0.98486

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

Inside Temperature:	11 °C	Volume:	501 m ³
Outside Temperature:	9 °C	Surface Area:	
Barometric Pressure:	101325 Pa	Floor Area:	
Wind Class:	0 Calm	Uncertainty of	
Building Wind Exposure:	Highly Protected Building	Building Dimensions:	%
Type of Heating:	Oppvarming ikke montert	Year of Construction:	2010
Type of Air Conditioning:	Ikke montert		
Type of Ventilation:	Ikke installert		



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Comments

Vinduer/dører ikke montert, men åpningene blokkert med folie
Bygningsvolumet beregnet mot ferdig innvendig veggliv.
Nisjer til dører/vinduer er ikke med i bygningsvolumet
Etasjeskillere og hemsgolv er ikke med i bygningsvolumet. Heller ikke utsparing for kjellertrapp.
Vind av styrke 6-10 m/s på måletidspunkt. Verdiene overstiger anbefalinger i NS-EN 13829.

Data Points - Data Entered Manually:

Nominal Building Pressure (Pa)	Fan Pressure (Pa)	Nominal Flow (m ³ /h)	Temperature Adjusted Flow (m ³ /h)	% Error	Fan Configuration	
0.3	n/a					
-80.0	62.0	165	162	1.0	Ring C	
-75.0	52.0	151	149	-2.9	Ring C	
-70.0	52.0	151	149	2.4	Ring C	
-66.0	44.0	138	136	-1.6	Ring C	
-62.0	42.0	135	133	0.8	Ring C	
-58.0	38.0	128	127	0.9	Ring C	
-53.0	32.0	118	116	-0.9	Ring C	
-0.7	n/a					
Test 1	Baseline (Pa):	p01- = 0.0	p01+ = 0.3	p02- = -0.7	p02+ = 0.0	