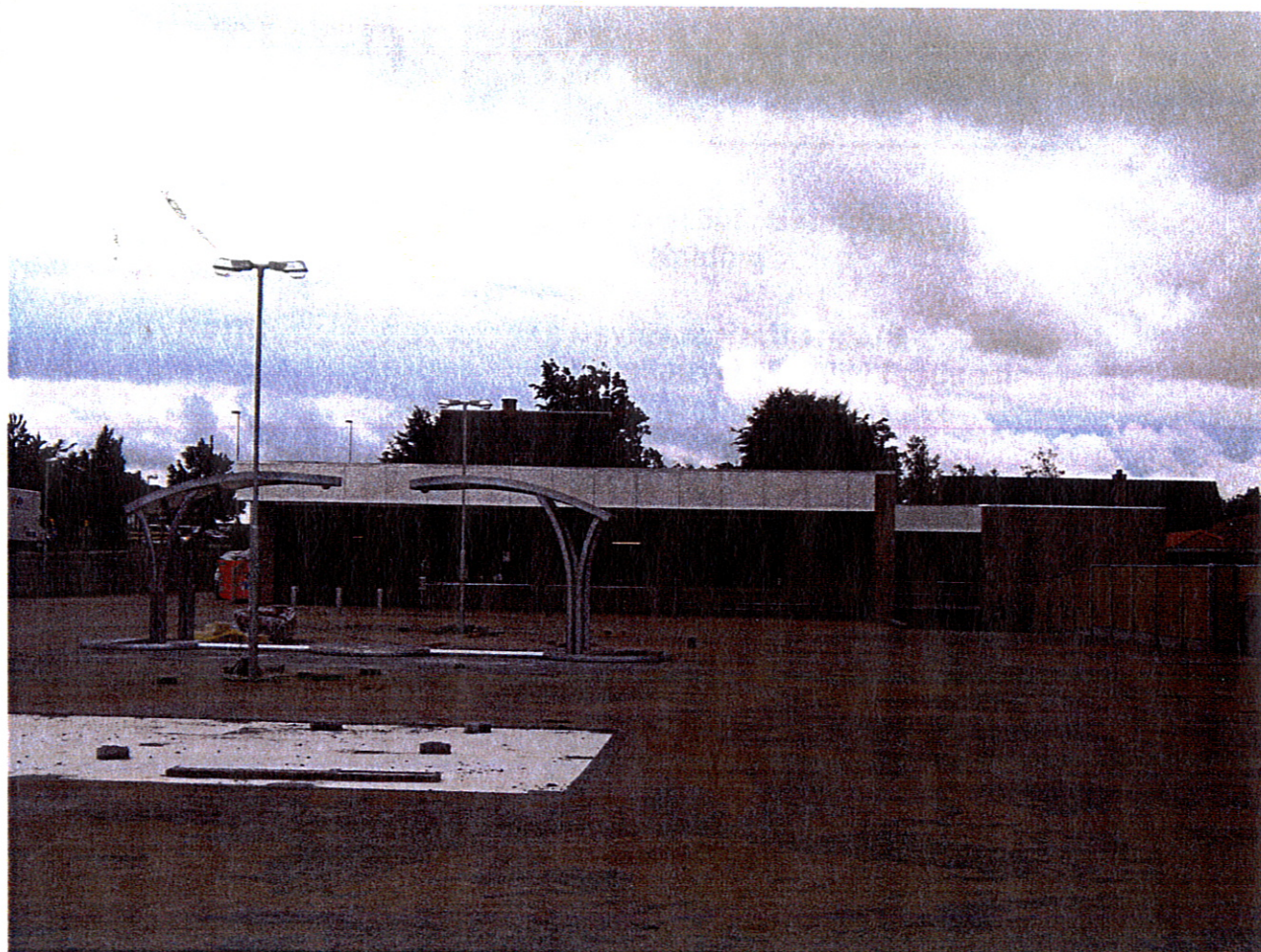


Tæthedsprøvning



Vejlevej 307, Bramdrupdam
18. juli 2008





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CVR nr. 27 75 92 89

TÆTHEDSPRØVNING

Sagsnavn: Vejlevej 307, Bramdrupdam,
6000 Kolding

Rekvirent: Davidsen Partnere A/S
Korskærvej 27, 7000 Fredericia

Sagsnr.: 08154

Dato for prøve: 2008.07.18.

"Luftskiftet gennem utætheder i klimaskærmen må ikke overstige
1,5 l/s pr. m² ved trykprøvning med 50 Pa"

Data for måling

Test ved undertryk 0,35 l/s pr. m²

Resultat 0,35 l/s pr. m²

Konklusion: Bygningen overholder kravet

Bemærkninger: Huset er bygget efter
bygningsreglement 2006.

Dokumentation: Vedlagt i form af test rapport

Blower door test udført af Stefan Engberg

Underskrift

BUILDING LEAKAGE TEST

Date of Test: 18.07.2008

Technician: Stefan Engberg

Test File: Undertryk 18.07.2008 02

Customer: Davidsen Partnere A/S
Korskærvej 27
Fredericia, 7000
Phone: 76202500
Fax:

Building Address: Aldi Marked
Vejlevej 307, Bramdrupdam
Kolding, 6000

Airflow at 50 Pascals: 352 lps (+/- 0.5 %)
(50 Pa = 0.2 w.c.)

0.35 lps/m² Floor Area

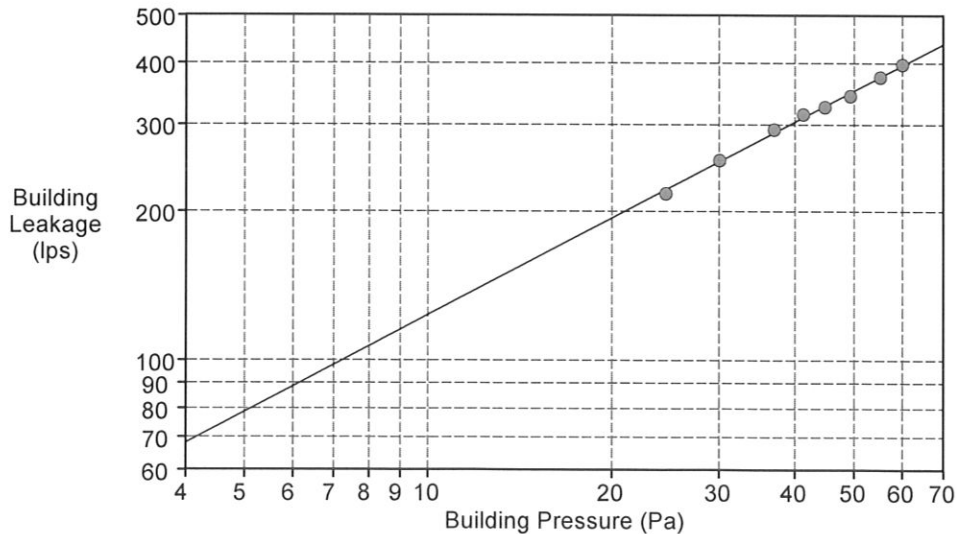
Leakage Areas: 496.4 cm² (+/- 2.6 %) Canadian EqLA @ 10 Pa
263.9 cm² (+/- 4.2 %) LBL ELA @ 4 Pa

Minneapolis Leakage Ratio:

Building Leakage Curve: Flow Coefficient (C) = 27.7 (+/- 6.6 %)
Exponent (n) = 0.650 (+/- 0.017)
Correlation Coefficient = 0.99791

Test Standard: EN 13829 Test Mode: Depressurization
Type of Test Method: B Regulation complied with: BR06
Equipment: Model 4 (230V) Minneapolis Blower Door

Inside Temperature:	20 °C	Volume:	
Outside Temperature:	18 °C	Surface Area:	
Barometric Pressure:	101325 Pa	Floor Area:	1007 m ²
Wind Class:	3 Gentle Breeze	Uncertainty of	
Building Wind Exposure:	Partly Exposed Building	Building Dimensions:	%
Type of Heating:	Fjernvarme	Year of Construction:	2008
Type of Air Conditioning:			
Type of Ventilation:	Loftventilatorer		



BUILDING LEAKAGE TEST Page 2

Date of Test: 18.07.2008 Test File: Undertryk 18.07.2008 02

Comments

Data Points:

Nominal Building Pressure (Pa)	Fan Pressure (Pa)	Nominal Flow (lps)	Temperature Adjusted Flow (lps)	% Error	Fan Configuration
-0.4	n/a				
-60.3	28.6	399	397	0.4	Ring A
-55.6	25.4	377	375	-0.1	Ring A
-49.6	235.4	344	343	-1.6	Ring B
-45.1	212.4	327	326	-0.5	Ring B
-41.6	198.4	316	315	1.4	Ring B
-37.3	171.7	294	293	1.4	Ring B
-30.4	128.6	255	254	0.6	Ring B
-24.9	94.0	218	217	-1.9	Ring B
-0.3	n/a				
Test 1 Baseline (Pa):		p01- = -0.4	p01+ = 0.0	p02- = -0.4	p02+ = 0.1