

BUILDING LEAKAGE TEST

Date of Test: 09-06-2016
 Test File: Soegaard Søgårdmark 6 pf

Technician: M H

Customer: Søgårdbyg A/S
 Flensborg Landevej 22
 Aabenraa, 6200
 Phone:
 Fax:

Building Address: 1-plan Klubhus
 Søgårdmark 6
 Søgård
 Aabenraa, 6200

	<u>Depressurization</u>	<u>Pressurization</u>	<u>Average</u>
Test Results at 50 Pascals:			
V50: Airflow (lps)	166 (+/- 0.1 %)	171 (+/- 0.2 %)	168
n50: Air Changes per Hour (1/h)			
w50: lps/m ² Floor Area	1.11	1.14	1.12
q50:			
Leakage Areas:			
Canadian EqLA @ 10 Pa (cm ²)	230.7 (+/- 0.8 %)	226.1 (+/- 1.2 %)	228.4
LBL ELA @ 4 Pa (cm ²)	121.5 (+/- 1.2 %)	116.0 (+/- 1.9 %)	118.8
Building Leakage Curve:			
Air Flow Coefficient (Cenv)	12.5 (+/- 1.9 %)	11.5 (+/- 3.0 %)	
Air Leakage Coefficient (CL)	12.6 (+/- 1.9 %)	11.5 (+/- 3.0 %)	
Exponent (n)	0.660 (+/- 0.005)	0.689 (+/- 0.008)	
Correlation Coefficient	0.99982	0.99960	

Test Standard: EN 13829 Regulation complied with: BR 10
 Type of Test Method: B
 Equipment: Model 4 (230V) Minneapolis Blower Door

Inside Temperature:	20 °C	Volume:	
Outside Temperature:	15 °C	Surface Area:	
Barometric Pressure:	101325 Pa	Floor Area:	150 m ²
Wind Class:	3 Gentle Breeze	Uncertainty of	
Building Wind Exposure:	Highly Exposed Building	Building Dimensions:	12 %
Type of Heating:	Luft-vand varmempumpe	Year of Construction:	2016
Type of Air Conditioning:			
Type of Ventilation:	None		



