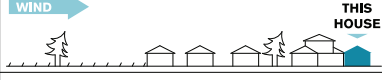


AS4055 - 2006: Region A Rating Chart

TERRAIN CATEGORY 3	WIND RATING	TOPOGRAPHY		
		T1	T2	T3
FULL SHIELDING 	Wind Classification	N1	N1	N2
	Serviceability Limit State Wind Pressure	400Pa	400Pa	400Pa
	Ultimate Limit State Wind Pressure	700Pa	700Pa	1000Pa
	Water Penetration	150Pa	150Pa	150Pa
PARTIAL SHIELDING 	Wind Classification	N1	N2	N3
	Serviceability Limit State Wind Pressure	400Pa	400Pa	600Pa
	Ultimate Limit State Wind Pressure	700Pa	1000Pa	1500Pa
	Water Penetration	150Pa	150Pa	150Pa
NO SHIELDING 	Wind Classification	N2	N2	N3
	Serviceability Limit State Wind Pressure	400Pa	400Pa	600Pa
	Ultimate Limit State Wind Pressure	1000Pa	1000Pa	1500Pa
	Water Penetration	150Pa	150Pa	150Pa

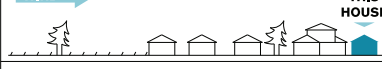
TERRAIN CATEGORY 2.5	WIND RATING	TOPOGRAPHY		
		T1	T2	T3
FULL SHIELDING 	Wind Classification	N1	N2	N2
	Serviceability Limit State Wind Pressure	400Pa	400Pa	400Pa
	Ultimate Limit State Wind Pressure	700Pa	1000Pa	1000Pa
	Water Penetration	150Pa	150Pa	150Pa
PARTIAL SHIELDING 	Wind Classification	N2	N3	N3
	Serviceability Limit State Wind Pressure	400Pa	600Pa	600Pa
	Ultimate Limit State Wind Pressure	1000Pa	1500Pa	1500Pa
	Water Penetration	150Pa	150Pa	150Pa
NO SHIELDING 	Wind Classification	N2	N3	N3
	Serviceability Limit State Wind Pressure	400Pa	600Pa	600Pa
	Ultimate Limit State Wind Pressure	1000Pa	1500Pa	1500Pa
	Water Penetration	150Pa	150Pa	150Pa

TERRAIN CATEGORY 2	WIND RATING	TOPOGRAPHY		
		T1	T2	T3
FULL SHIELDING 	Wind Classification	N2	N3	N3
	Serviceability Limit State Wind Pressure	400Pa	600Pa	600Pa
	Ultimate Limit State Wind Pressure	1000Pa	1500Pa	1500Pa
	Water Penetration	150Pa	150Pa	150Pa
PARTIAL SHIELDING 	Wind Classification	N2	N3	N3
	Serviceability Limit State Wind Pressure	400Pa	600Pa	600Pa
	Ultimate Limit State Wind Pressure	1000Pa	1500Pa	1500Pa
	Water Penetration	150Pa	150Pa	150Pa
NO SHIELDING 	Wind Classification	N3	N3	N4
	Serviceability Limit State Wind Pressure	600Pa	600Pa	900Pa
	Ultimate Limit State Wind Pressure	1500Pa	1500Pa	2200Pa
	Water Penetration	150Pa	150Pa	200Pa

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AS4055 - 2006: Region B Rating Chart

TERRAIN CATEGORY 3	WIND RATING	TOPOGRAPHY		
		T1	T2	T3
FULL SHIELDING 	Wind Classification	N2	N2	N3
	Serviceability Limit State Wind Pressure	400Pa	400Pa	600Pa
	Ultimate Limit State Wind Pressure	1000Pa	1000Pa	1500Pa
	Water Penetration	150Pa	150Pa	150Pa
PARTIAL SHIELDING 	Wind Classification	N2	N3	N3
	Serviceability Limit State Wind Pressure	400Pa	600Pa	600Pa
	Ultimate Limit State Wind Pressure	1000Pa	1500Pa	1500Pa
	Water Penetration	150Pa	150Pa	150Pa
NO SHIELDING 	Wind Classification	N3	N3	N4
	Serviceability Limit State Wind Pressure	600Pa	600Pa	900Pa
	Ultimate Limit State Wind Pressure	1500Pa	1500Pa	2200Pa
	Water Penetration	150Pa	150Pa	200Pa

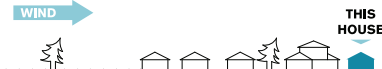
TERRAIN CATEGORY 2.5	WIND RATING	TOPOGRAPHY		
		T1	T2	T3
FULL SHIELDING 	Wind Classification	N2	N3	N3
	Serviceability Limit State Wind Pressure	400Pa	600Pa	600Pa
	Ultimate Limit State Wind Pressure	1000Pa	1500Pa	1500Pa
	Water Penetration	150Pa	150Pa	150Pa
PARTIAL SHIELDING 	Wind Classification	N3	N3	N4
	Serviceability Limit State Wind Pressure	600Pa	600Pa	900Pa
	Ultimate Limit State Wind Pressure	1500Pa	1500Pa	2200Pa
	Water Penetration	150Pa	150Pa	200Pa
NO SHIELDING 	Wind Classification	N3	N4	N4
	Serviceability Limit State Wind Pressure	600Pa	900Pa	900Pa
	Ultimate Limit State Wind Pressure	1500Pa	2200Pa	2200Pa
	Water Penetration	150Pa	150Pa	200Pa

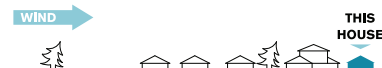
TERRAIN CATEGORY 2	WIND RATING	TOPOGRAPHY		
		T1	T2	T3
FULL SHIELDING 	Wind Classification	N3	N3	N4
	Serviceability Limit State Wind Pressure	600Pa	600Pa	900Pa
	Ultimate Limit State Wind Pressure	1500Pa	1500Pa	2200Pa
	Water Penetration	150Pa	150Pa	200Pa
PARTIAL SHIELDING 	Wind Classification	N3	N4	N4
	Serviceability Limit State Wind Pressure	600Pa	900Pa	900Pa
	Ultimate Limit State Wind Pressure	1500Pa	2300Pa	2200Pa
	Water Penetration	150Pa	200Pa	200Pa
NO SHIELDING 	Wind Classification	N3	N4	N5
	Serviceability Limit State Wind Pressure	600Pa	900Pa	1300Pa
	Ultimate Limit State Wind Pressure	1500Pa	2200Pa	3300Pa
	Water Penetration	150Pa	200Pa	300Pa

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AS4055 - 2006: Region C Rating Chart

TERRAIN CATEGORY 3	WIND RATING	TOPOGRAPHY		
		T1	T2	T3
FULL SHIELDING 	Wind Classification	C1	C2	C2
	Serviceability Limit State Wind Pressure	800Pa	1200Pa	1200Pa
	Ultimate Limit State Wind Pressure	2000Pa	3000Pa	3000Pa
	Water Penetration	150Pa	200Pa	200Pa
PARTIAL SHIELDING 	Wind Classification	C1	C2	C2
	Serviceability Limit State Wind Pressure	800Pa	1200Pa	1200Pa
	Ultimate Limit State Wind Pressure	2000Pa	3000Pa	3000Pa
	Water Penetration	150Pa	200Pa	200Pa
NO SHIELDING 	Wind Classification	C2	C2	C3
	Serviceability Limit State Wind Pressure	1200Pa	1200Pa	1800Pa
	Ultimate Limit State Wind Pressure	3000Pa	4400Pa	4400Pa
	Water Penetration	200Pa	200Pa	300Pa

TERRAIN CATEGORY 2.5	WIND RATING	TOPOGRAPHY		
		T1	T2	T3
FULL SHIELDING 	Wind Classification	C1	C2	C2
	Serviceability Limit State Wind Pressure	800Pa	1200Pa	1200Pa
	Ultimate Limit State Wind Pressure	2000Pa	3000Pa	3000Pa
	Water Penetration	150Pa	200Pa	200Pa
PARTIAL SHIELDING 	Wind Classification	C2	C2	C3
	Serviceability Limit State Wind Pressure	1200Pa	1200Pa	1800Pa
	Ultimate Limit State Wind Pressure	3000Pa	4400Pa	4400Pa
	Water Penetration	200Pa	200Pa	300Pa
NO SHIELDING 	Wind Classification	C2	C3	C3
	Serviceability Limit State Wind Pressure	1200Pa	1800Pa	1800Pa
	Ultimate Limit State Wind Pressure	3000Pa	3000Pa	4400Pa
	Water Penetration	200Pa	300Pa	300Pa

TERRAIN CATEGORY 2	WIND RATING	TOPOGRAPHY		
		T1	T2	T3
FULL SHIELDING 	Wind Classification	C2	C2	C3
	Serviceability Limit State Wind Pressure	1200Pa	1200Pa	1800Pa
	Ultimate Limit State Wind Pressure	3000Pa	3000Pa	4400Pa
	Water Penetration	200Pa	200Pa	300Pa
PARTIAL SHIELDING 	Wind Classification	C2	C3	C3
	Serviceability Limit State Wind Pressure	1200Pa	1800Pa	1800Pa
	Ultimate Limit State Wind Pressure	3000Pa	4400Pa	4400Pa
	Water Penetration	200Pa	300Pa	300Pa
NO SHIELDING 	Wind Classification	C2	C3	C4
	Serviceability Limit State Wind Pressure	1200Pa	1800Pa	2500Pa
	Ultimate Limit State Wind Pressure	3000Pa	4400Pa	5000Pa
	Water Penetration	200Pa	300Pa	450Pa

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STATIC PRESSURES QUICK CONVERSION CHART

Pascals	m/s	Km/h	mm H ₂ O	MPH	PSF
75	11.18	40.25	7.65	25.01	1.56
100	12.91	46.48	10.20	28.88	2.08
150	15.81	56.92	15.30	35.36	3.13
200	18.26	65.73	20.40	40.84	4.17
250	20.41	73.48	25.50	45.88	5.22
300	22.36	80.50	30.60	50.02	6.26
400	25.82	92.95	40.80	57.75	8.35
500	28.87	103.92	51.00	64.75	10.44
600	31.62	113.84	61.20	70.73	12.53
700	34.16	122.69	71.40	76.23	14.62
800	36.51	131.45	81.60	81.67	16.71
900	38.73	139.43	91.80	86.63	18.80
1000	40.82	146.97	102.00	91.32	20.89
1100	42.82	154.14	112.20	95.77	22.97
1200	44.72	161.00	122.40	100.04	25.06
1300	46.55	167.57	132.60	104.12	27.15
1400	48.30	173.90	142.80	108.05	29.24
1500	50.00	180.00	153.00	111.84	31.33
1600	51.64	185.90	163.20	115.51	33.42
1700	53.23	191.62	173.40	119.06	35.51
1800	54.77	197.18	183.60	122.52	37.60
1900	56.27	202.58	193.80	125.87	39.69
2000	57.74	207.85	204.00	129.15	41.78
2100	59.16	212.98	214.20	132.33	43.86
2200	60.55	218.00	224.40	135.45	45.95
2300	61.91	222.90	234.60	138.50	48.04
2400	63.25	227.68	244.80	141.47	50.13
2500	64.55	232.38	255.00	144.39	52.22
3000	70.71	254.56	306.00	158.17	62.67
4000	81.65	293.94	408.00	182.64	83.56
5000	91.29	328.63	510.00	204.20	104.45
6000	100.00	360.00	612.00	223.69	125.34

DISCLAIMER: Any advice, recommendation, information, assistance or service provided by the LIDCO in relation to the above is given in good faith and is believed by the parties to be appropriate, but is given without any liability or responsibility on the LIDCO's behalf.

Information is provided by AWA