Velocity Pressure Exposure Coefficients, K_h and K_z

Table 28.3-1

Height above ground level, z		Exposure		
		B	**C**	**D**
ft	**(m)**			
0-15	(0-4.6)	0.70	0.85	1.03
20	(6.1)	0.70	0.90	1.08
25	(7.6)	0.70	0.94	1.12
30	(9.1)	0.70	0.98	1.16
40	(12.2)	0.76	1.04	1.22
50	(15.2)	0.81	1.09	1.27
60	(18)	0.85	1.13	1.31

Notes:

1   The velocity pressure exposure coefficient K_z may be determined from the following formula:

For 15 ft. $\leq z \leq z_g$ For z < 15 ft.

$K_z = 2.01\ (z/z_g)^{2/\alpha}$ $K_z = 2.01\ (15/z_g)^{2/\alpha}$

Note: z shall not be taken less than 30 feet in exposure B.

2. α and z_g are tabulated in Table 26.9-1.

3.   Linear interpolation for intermediate values of height z is acceptable.

4.   Exposure categories are defined in Section 26.7.