

Components and Cladding – Part 4		h ≤ 160 ft.
Table 30.7-2	C & C Notes	C&C
Enclosed Buildings		Wall and Roof Pressures

Notes to Component and Cladding Wind Pressure Table:

1. For each roof form, Exposure C, V and h determine roof and wall cladding pressures for the applicable zone from tables below. For other exposures B or D, multiply pressures from table by the appropriate exposure adjustment factor determined from figure below.
2. Interpolation between h values is permitted. For pressures at other V values than shown in the table, multiply table value for any given V' in the table as shown below:

$$\text{Pressure at desired V} = \text{pressure from table at V'} \times [V \text{ desired} / V']^2$$

3. Where two load cases are shown, both positive and negative pressures shall be considered.
4. Pressures are shown for an effective wind area = 10 sf (0.93 m²). For larger effective wind areas, the pressure shown may be reduced by the reduction coefficient applicable to each zone.

Notation:

h = mean roof height (ft)
 V = Basic wind speed (mph)

