

the wind load resistance may not be exactly the same in all directions as implied by a value of 1.0. A value of 0.85 might be more appropriate if a triangular trussed frame is shrouded in a round cover. A value of 1.0 might be more appropriate for a round chimney having a lateral load resistance equal in all directions. The designer is cautioned by the footnote to Table 26.6-1 and the statement in Section 26.6, where reference is made to the fact that this factor is only to be used in conjunction with the load combinations specified in Sections 2.3 and 2.4.

C26.7 EXPOSURE

The descriptions of the surface roughness categories and exposure categories in Section 26.7 have been expressed as far as possible in easily understood verbal terms that are sufficiently precise for most practical applications. Upwind surface roughness conditions required for Exposures B and D are shown schematically in Figs. C26.7-1 and C26.7-2, respectively. For cases where the designer wishes to make a more detailed assessment of the surface roughness

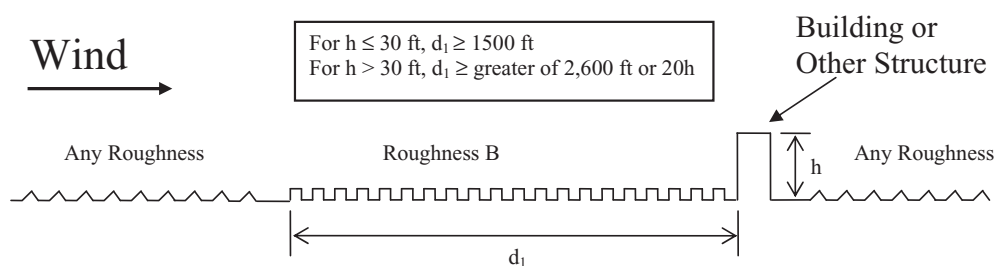


FIGURE C26.7-1 Upwind Surface Roughness Conditions Required for Exposure B.

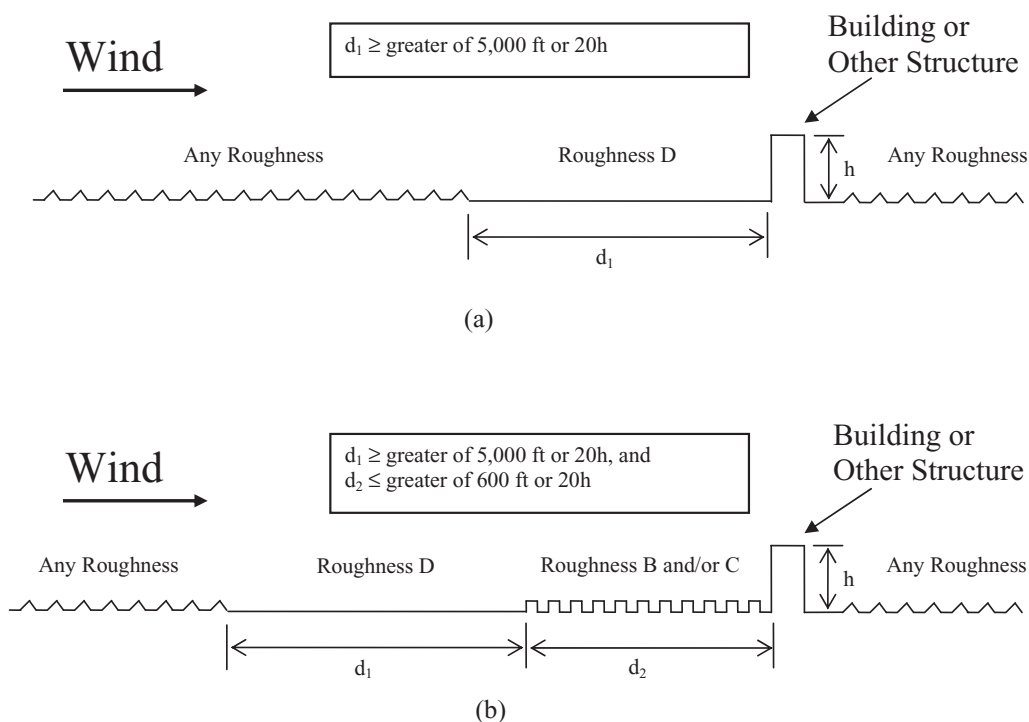


FIGURE C26.7-2 Upwind Surface Roughness Conditions Required for Exposure D, for the Cases with (a) Surface Roughness D Immediately Upwind of the Building, and (b) Surface Roughness B and/or C Immediately Upwind of the Building.