

Appendix C

Derivation of Chart 2

Form of Barrier ⁽¹⁾	Vertical Height of Barrier (m) ⁽²⁾	No. of Floors Protected excluding ground floor ⁽³⁾
Plain Barrier	3	3
	4	4
	5	5
Cantilevered Barrier	5.6	7
	6.4	10
	4.7	6
Partial Enclosures/Full Enclosures	N/A	>10

Note:

1. Assume barrier is erected at 18m from the affected facades and 3m from the road kerb.
2. The height is measured from ground to the highest point of barrier.
3. Indicate the number of floors within the shadow zone of the barrier. Assume 2.8m per floor and ground floor is non-residential.