

Table 3.17.: Assembly, Group A, B, C.

ITEMS	REQUIREMENTS
3. THEATER TYPE SEATING (THEATER, CINEMA, AUDITORIUM, CONCERT HALLS)	<ul style="list-style-type: none"> i. Minimum clear width of aisles and other means of egress serving theater type seating where aisle riser exceeds 178 mm in height, stair width shall be multiplied by factor A, as $7.6 \times A$. Where $A = 1 + (\text{Riser height} - 7) / 125$. ii. Where stair is not having handrail within 760 mm of horizontal distance, the stair width shall be additionally multiplied by factor B, as $7.6 \times B$. Where $B = 1.25$. iii. Where ramps are steeper than 1 in 10 slope, ramp width shall be multiplied by a factor C, as $5.6 \times C$. Where C is 1.10. iv. See Smoke protected assembly seating, Table 3.17.20. for reduced egress capacities. Also see Chapter 10, Section 2.17. for smoke control requirements.
4. AISLE ACCESSWAYS SERVING SEATING NOT AT TABLES	<ul style="list-style-type: none"> i. Aisles Accessways serving seating not at tables and having access to aisle from only one side shall comply with Figure 3.22.a. And aisles accessed by both sides of the Accessways shall comply with Figure 3.22.b. See Smoke protected assembly seating, Table 3.17.20. for reduced restrictions on seating arrangements. ii. Where aisle accessways or aisles converge to form a single path of egress travel, the required egress capacity of that path shall be not less than the combined required capacity of the converging aisle accessways and aisles.

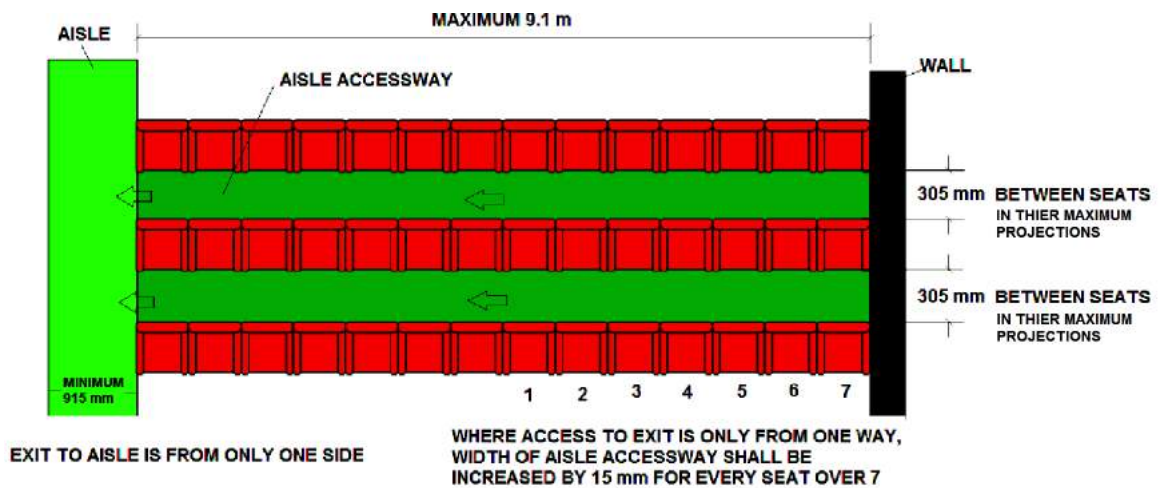


Figure 3.22.a.: Aisle Access from only one side

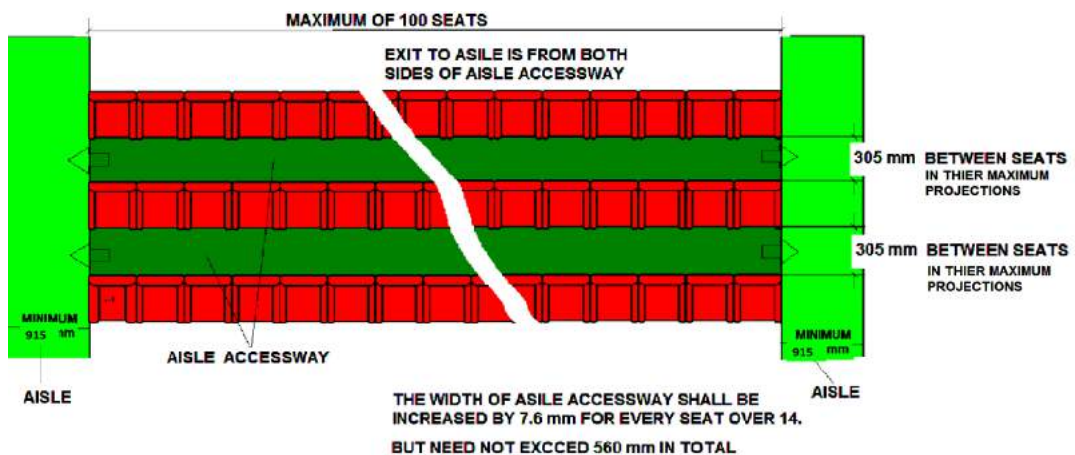


Figure 3.22.b.: Aisle Access from both sides