



2.9.8 DOOR WIDTHS

GYM CAPACITY IS TYPICALLY 200 PERSONS, WHERE THE NUMBER OF OCCUPANTS USING THE ESCAPE ROUTE IS NOT MORE THAN 220, THE CLEAR OPENING WIDTH OF THE DOORWAYS SHOULD BE AT LEAST 850mm

- CLEAR OPENING WIDTH
1. 1,924mm
 2. 1,924mm
 3. 1,924mm

ESCAPE STRATEGY

RECOMMENDED TRAVEL DISTANCE BASED ON SLOW EVACUATION.

WHERE TWO EXITS AVAILABLE TRAVEL DISTANCE TO NEAREST EXIT TO BE NO GREATER THAN 45m.

WHERE ONLY ONE EXIT AVAILABLE TRAVEL DISTANCE TO NEAREST EXIT TO BE NO GREATER THAN 18m.

KEY

- DENOTES WALL TO ACHIEVE 60 MINUTE FIRE RATING
- DENOTES AREA OF SPECIAL FIRE RISK: WALLS/FLOORS/CEILINGS AND DOORS TO ACHIEVE MEDIUM RATING FIRE RESISTANCE
- DENOTES FINAL FIRE EXIT(S)
- DENOTES OCCUPANCY LEVELS

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