

ANALYSIS DATA

Analysis Type	Double Deck General analysis
Measurement system	Metric
Losses (%)	5.00

BUILDING DATA

Floor Name	Floor Height (m)	No of people	Area (m²)	Area/person	Entrance Floor
Level 1	3.60	0	-	-	Yes
Level 2	3.60	0	-	-	Yes
Level 3	3.60				
Level 4	3.60				
Level 5	3.60				
Level 6	3.60				
Level 7	3.60				
Level 8	3.60				
Level 9	3.60				
Level 10	3.60				
Level 11	3.60				
Level 12	3.60				
Level 13	3.60				
Level 14	3.60				
Level 15	3.60				
Level 16	3.60				
Level 17	3.60				
Level 18	3.60				
Level 19	3.60				
Level 20	3.60				
Level 21	3.60	130	-	-	No
Level 22	3.60	130	-	-	No
Level 23	3.60	130	-	-	No
Level 24	3.60	130	-	-	No
Level 25	3.60	130	-	-	No
Level 26	3.60	130	-	-	No
Level 27	3.60	130	-	-	No
Level 28	3.60	130	-	-	No
Level 29	3.60	130	-	-	No
Level 30	3.60	130	-	-	No
Level 31	3.60	130	-	-	No
Level 32	3.60	130	-	-	No
Level 33	3.60	130	-	-	No
Level 34	3.60	130	-	-	No
Level 35	3.60	130	-	-	No
Level 36	3.60	130	-	-	No
Level 37	3.60	130	-	-	No
Level 38	3.60	130	-	-	No

Express Zone  
Lowest floor not served by elevators Level 3  
Highest floor not served by elevators Level 20

Absenteeism (%)	0.00
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ELEVATOR DATA

No of Elevators	SPECIFIED	6
Type	Double Deck	
Capacity (kg)	SPECIFIED	1600
Car area (m²)	AUTO	
Door Pre-opening Time (s)	AUTO	
Door Open Time (s)	AUTO	
Door Close Time (s)	AUTO	
Speed (m/s)	SPECIFIED	6.00
Acceleration (m/s²)	AUTO	
Jerk (m/s³)	AUTO	
Start Delay (s)	0.50	
Levelling Delay (s)	0.00	
Home Floor	Level 1	

PASSENGER DATA

Demand (% pop per 5 mins)	13.00
Incoming (%)	45.00
Outgoing (%)	45.00
Interfloor (%)	10.00
Passenger Mass (kg)	75
Passenger Area (m²)	0.21
Loading Time (s)	1.20
Unloading Time (s)	1.20
Stair Factor (%)	0.00
Floor Name	Entrance Bias
Level 1	100.00
Level 2	

DOUBLE DECK GENERAL ANALYSIS RESULTS (SUMMARY)

No. of Elevators	Speed (m/s)	Acceln (m/s²)	Jerk (m/s³)	Elevator Capacity (kg)	Door Type	Door Times Pre-Open,Open, Close (s)	Prob No of Stops	Lowest Reversal Floor	Highest Reversal Floor	Interval (s)	Capacity Factor by Mass (%)	Capacity Factor by Area (%)	Figure of Merit (%)
6	6.00	1.50	1.60	1600	CO 1100mm	0.00, 1.80, 2.90	16.9	1.0	19.0	42.9	46.6	57.8	62.3