

Standards and Recommendations

Depending on the type of building, one or two of the following traffic situations are analysed:

Traffic Situation	Incoming	Outgoing	Inter-floor	Type of Building
Up-Peak	100 %	0 %	0 %	Office (all)
Lunch Single Tenant	40 %	40 %	20 %	Office (single-tenant)
Lunch Multi-Tenant	45 %	45 %	10 %	Office (multi-tenant)
Two-Way Hotel	50 %	50 %	0 %	Hotel
Two-Way Residential	50 %	50 %	0 %	Residential

For other types of buildings, an Up-Peak situation and optionally one of Lunch Single Tenant, Lunch Multi-Tenant, or Two-Way Hotel are analysed.

Every analysis covers a full range of arrival rates, reporting handling capacity HC5 and average waiting time WT as main criteria. As a general guideline, Schindler defines a rating in the range of 0.0 (worst) to 6.0 (best) based on these criteria. Recommended ratings are 3.0 or higher:

Schindler Traffic Analysis Ratings 2008

Traffic Situation	Rating >= 3.0		Rating >= 4.0		Rating >= 5.0	
	HC5	WT	HC5	WT	HC5	WT
Up-Peak	>= 12 %	<= 30 s	>= 14 %	<= 20 s	>= 16 %	<= 15 s
Lunch Single Tenant	>= 11 %	<= 40 s	>= 13 %	<= 30 s	>= 15 %	<= 20 s
Lunch Multi-Tenant	>= 11 %	<= 40 s	>= 13 %	<= 30 s	>= 15 %	<= 20 s
Two-Way Hotel	>= 11 %	<= 40 s	>= 13 %	<= 30 s	>= 15 %	<= 20 s
Two-Way Residential	>= 6 %	<= 80 s	>= 7 %	<= 60 s	>= 8 %	<= 40 s

Ratings are also displayed by a corresponding number of stars and may be interpreted on a global basis as follows:

Rating	Stars	Office	Hotel	Residential
>= 3.0	★★★★☆	Standard office buildings	Up to approx. 3-star hotels	Basic segment
>= 4.0	★★★★★	Mid-to-higher requirements	Up to approx. 4-star hotels	Medium segment
>= 5.0	★★★★★	Premium sites	Up to approx. 5-star hotels	Premium segment